



Name of LDC: Essex Powerlines Corporation
File Number: EB-2010-0082
Effective Date: Sunday, May 01, 2011
Version : 2.0

LDC Information

Applicant Name	Essex Powerlines Corporation
Application Type	IRM3
OEB Application Number	EB-2010-0082
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2002-0499
Notice Publication Language	English/French
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0143
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
<u>Application Contact Information</u>	
Name:	Richard Dimmel
Title:	General Manager
Phone Number:	519-737-9811 ext. 14
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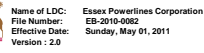
Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
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B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.3 Def Var Disp 2010	Deferral Variance Account Disposition (2010)
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C3.2 Global Adjustment Elect	Rate Rider for Global Adjustment Sub-Account Disposition- Electricity Component
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
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J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
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L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
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N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Riders	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets
P3.1 Curr&Appl For Rtl Srv Chg	Enter Retail Service Charges from Current Tariff Sheets



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Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Hide	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Hide	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Show	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Show	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Hide	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Show	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Show	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



Rate Group	Rate Class	Paid Metric	Vol Metric
NA	Flashed Lighting	Customer - 12 per year	kWh
QSLT0	General Service Lines Thru 6kW	Customer - 12 per year	kWh
QSLT07	General Service Lines 7-2000 kW	Customer - 12 per year	kWh
QSLT08	General Service Lines 2,001 - 4,999 kW	Customer - 12 per year	kWh
QSLT09	General Service Lines 5,000 - 9,999 kW	Customer - 12 per year	kWh
LTL	Unmetered Demand Load	Demonstration - 12 per year	kWh
Ser	Baremetal Lighting	Conversion - 12 per year	kWh
SL	Street Lighting	Conversion - 12 per year	kWh
NA	Rates Class 9	NA	NA
NA	Rates Class 9	NA	NA
NA	Rates Class 10	NA	NA
NA	Rates Class 11	NA	NA
NA	Rates Class 12	NA	NA
NA	Rates Class 13	NA	NA
NA	Rates Class 14	NA	NA
NA	Rates Class 15	NA	NA
NA	Rates Class 16	NA	NA
NA	Rates Class 17	NA	NA
NA	Rates Class 18	NA	NA
NA	Rates Class 19	NA	NA
NA	Rates Class 20	NA	NA
NA	Rates Class 21	NA	NA
NA	Rates Class 22	NA	NA
NA	Rates Class 23	NA	NA
NA	Rates Class 24	NA	NA
NA	Rates Class 25	NA	NA

CS
 Stand-By
 Standby P1
 Standby P1
 Standby P1
 Standby - 4
 Standby P1
 Standby - 4
 Standby P1
 Standby - 1
 Standby P1
 Standby Di



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Current Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.96

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential Regular	Yes	1.960000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.960000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	1.960000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.960000	Customer - 12 per year	0.000000	kW



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Deferral Variance Account Disposition (2010)

Rate Rider	Def Var Disp 2010
Sunset Date	30/04/2014 DD/MM/YYYY
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	-0.000800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000600	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.243100	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.051400	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000700	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.261000	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.134400	kW



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Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Current Low Voltage
Residential Regular	kWh	0.001000
General Service Less Than 50 kW	kWh	0.001000
General Service 50 to 2,999 kW	kW	0.350600
General Service 3,000 to 4,999 kW	kW	0.409400
Unmetered Scattered Load	kWh	0.001000
Sentinel Lighting	kW	0.281600
Street Lighting	kW	0.279800



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Current Rate Rider for Global Adjustment Sub-Account Disposition- Electricity Component

Rate Rider	GA Sub-Acct - Electricity
Sunset Date	30/04/2014 DD/MM/YYYY
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	-0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.121900	kWh
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.675300	kWh
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.106100	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.094000	kWh



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Current Rates and Charges

Rate Class

Residential Regular

Rate Description	Metric	Rate
Service Charge	\$	12.55
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/KWh	0.0148
Low Voltage Volumetric Rate	\$/KWh	0.0010
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(0.00080)
Retail Transmission Rate – Network Service Rate	\$/KWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	0.0051
Wholesale Market Service Rate	\$/KWh	0.0052
Rural Rate Protection Charge	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	20.59
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/KWh	0.0070
Low Voltage Volumetric Rate	\$/KWh	0.0010
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(0.00060)
Retail Transmission Rate – Network Service Rate	\$/KWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	0.0048
Wholesale Market Service Rate	\$/KWh	0.0052
Rural Rate Protection Charge	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 2,999 kW

Rate Description	Metric	Rate
Service Charge	\$	300.00
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/KWh	2.8494
Low Voltage Volumetric Rate	\$/KWh	0.3506
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(0.24310)
Retail Transmission Rate – Network Service Rate	\$/KWh	2.0651
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	1.9235
Wholesale Market Service Rate	\$/KWh	0.0000
Rural Rate Protection Charge	\$/KWh	2.5440
Standard Supply Service – Administrative Charge (if applicable)	\$/KWh	2.1317
Wholesale Market Service Rate	\$/KWh	0.0000
Rural Rate Protection Charge	\$/KWh	0.0052
Standard Supply Service – Administrative Charge (if applicable)	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 3,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	1,993.42
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/KWh	1.8485
Low Voltage Volumetric Rate	\$/KWh	0.4094
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(1.05140)
Retail Transmission Rate – Network Service Rate	\$/KWh	2.5440
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	0.0000
Wholesale Market Service Rate	\$/KWh	0.0000
Rural Rate Protection Charge	\$/KWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$/KWh	2.1317
Wholesale Market Service Rate	\$/KWh	0.0000
Rural Rate Protection Charge	\$/KWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$/KWh	0.0052
Standard Supply Service – Administrative Charge (if applicable)	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	8.91
Distribution Volumetric Rate	\$/KWh	0.0278
Low Voltage Volumetric Rate	\$/KWh	0.0010
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(0.00070)
Retail Transmission Rate – Network Service Rate	\$/KWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	0.0048
Wholesale Market Service Rate	\$/KWh	0.0052
Rural Rate Protection Charge	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.05
Distribution Volumetric Rate	\$/KWh	5.8683
Low Voltage Volumetric Rate	\$/KWh	0.2916
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(0.26100)
Retail Transmission Rate – Network Service Rate	\$/KWh	1.5899
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	1.4662
Wholesale Market Service Rate	\$/KWh	0.0052
Rural Rate Protection Charge	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.75
Distribution Volumetric Rate	\$/KWh	4.7426
Low Voltage Volumetric Rate	\$/KWh	0.2798
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/KWh	(0.13440)
Retail Transmission Rate – Network Service Rate	\$/KWh	1.5677
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/KWh	1.4569
Wholesale Market Service Rate	\$/KWh	0.0052
Rural Rate Protection Charge	\$/KWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Base Distribution Rates

Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential Regular	Customer - 12 per year	12.550000	12.550000
General Service Less Than 50 kW	Customer - 12 per year	20.590000	20.590000
General Service 50 to 2,999 kW	Customer - 12 per year	300.000000	300.000000
General Service 3,000 to 4,999 kW	Customer - 12 per year	1,993.420000	1,993.420000
Unmetered Scattered Load	Connection -12 per year	8.910000	8.910000
Sentinel Lighting	Connection - 12 per year	2.050000	2.050000
Street Lighting	Connection - 12 per year	1.750000	1.750000

Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Residential Regular	kWh	0.014800	0.014800
General Service Less Than 50 kW	kWh	0.007000	0.007000
General Service 50 to 2,999 kW	kW	2.849400	2.849400
General Service 3,000 to 4,999 kW	kW	1.848500	1.848500
Unmetered Scattered Load	kWh	0.027800	0.027800
Sentinel Lighting	kW	5.868300	5.868300
Street Lighting	kW	4.742600	4.742600



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Revenue Cost Ratio Adjustment

Rate Rebalancing Adjustment

Revenue Cost Ratio

Metric Applied To

All Customers

Method of Application

Both Distinct\$

Monthly Service Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential Regular	Customer - 12 per year	12.550000	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	20.590000	5.250000	5.250000
General Service 50 to 2,999 kW	Customer - 12 per year	300.000000	- 38.380000	38.380000
General Service 3,000 to 4,999 kW	Customer - 12 per year	1993.420000	- 251.820000	251.820000
Unmetered Scattered Load	Connection - 12 per year	8.910000	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	2.050000	0.380000	0.380000
Street Lighting	Connection - 12 per year	1.750000	0.450000	0.450000

Volumetric Distribution Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential Regular	kWh	0.014800	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.007000	0.001800	0.001800
General Service 50 to 2,999 kW	kW	2.849400	- 0.364600	0.364600
General Service 3,000 to 4,999 kW	kW	1.848500	- 0.233500	0.233500
Unmetered Scattered Load	kWh	0.027800	0.000000	0.000000
Sentinel Lighting	kW	5.868300	1.095500	1.095500
Street Lighting	kW	4.742600	1.207500	1.207500



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Rate Rebalanced Base Distribution Rates

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential Regular	Customer - 12 per year	12.550000	0.000000	12.550000
General Service Less Than 50 kW	Customer - 12 per year	20.590000	5.250000	25.840000
General Service 50 to 2,999 kW	Customer - 12 per year	300.000000	-38.380000	261.620000
General Service 3,000 to 4,999 kW	Customer - 12 per year	1,993.420000	-251.820000	1,741.600000
Unmetered Scattered Load	Connection - 12 per year	8.910000	0.000000	8.910000
Sentinel Lighting	Connection - 12 per year	2.050000	0.380000	2.430000
Street Lighting	Connection - 12 per year	1.750000	0.450000	2.200000

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential Regular	kWh	0.014800	0.000000	0.014800
General Service Less Than 50 kW	kWh	0.007000	0.001800	0.008800
General Service 50 to 2,999 kW	kW	2.849400	-0.364600	2.484800
General Service 3,000 to 4,999 kW	kW	1.848500	-0.233500	1.615000
Unmetered Scattered Load	kWh	0.027800	0.000000	0.027800
Sentinel Lighting	kW	5.868300	1.095500	6.963800
Street Lighting	kW	4.742600	1.207500	5.950100



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GDP-IPI Price Cap Adjustment Worksheet

Price Cap Index

Price Escalator (GDP-IPI)	1.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%
Price Cap Index	0.18%



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GDP-IPI Price Cap Adjustment to Rates

Price Cap Adjustment	Price Cap Adjustment	
Metric Applied To	All Customers	
Method of Application	Both Uniform%	
Uniform Service Charge Percent	0.180%	Uniform Volumetric Charge Percent 0.180% kWh 0.180% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential Regular	Customer - 12 per year	12.550000	Yes	0.180%	0.022590
General Service Less Than 50 kW	Customer - 12 per year	25.840000	Yes	0.180%	0.046512
General Service 50 to 2,999 kW	Customer - 12 per year	261.620000	Yes	0.180%	0.470916
General Service 3,000 to 4,999 kW	Customer - 12 per year	1741.600000	Yes	0.180%	3.134880
Unmetered Scattered Load	Connection -12 per year	8.910000	Yes	0.180%	0.016038
Sentinel Lighting	Connection - 12 per year	2.430000	Yes	0.180%	0.004374
Street Lighting	Connection - 12 per year	2.200000	Yes	0.180%	0.003960

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential Regular	kWh	0.014800	Yes	0.180%	0.000027
General Service Less Than 50 kW	kWh	0.008800	Yes	0.180%	0.000016
General Service 50 to 2,999 kW	kWh	2.484800	Yes	0.180%	0.004473
General Service 3,000 to 4,999 kW	kWh	1.615000	Yes	0.180%	0.002907
Unmetered Scattered Load	kWh	0.027800	Yes	0.180%	0.000050
Sentinel Lighting	kW	6.963800	Yes	0.180%	0.012535
Street Lighting	kW	5.950100	Yes	0.180%	0.010710



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After Price Cap Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential Regular	Customer - 12 per year	12.550000	0.022590	12.572590
General Service Less Than 50 kW	Customer - 12 per year	25.840000	0.046512	25.886512
General Service 50 to 2,999 kW	Customer - 12 per year	261.620000	0.470916	262.090916
General Service 3,000 to 4,999 kW	Customer - 12 per year	1741.600000	3.134880	1744.734880
Unmetered Scattered Load	Connection -12 per year	8.910000	0.016038	8.926038
Sentinel Lighting	Connection - 12 per year	2.430000	0.004374	2.434374
Street Lighting	Connection - 12 per year	2.200000	0.003960	2.203960

Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential Regular	kWh	0.014800	0.000027	0.014827
General Service Less Than 50 kW	kWh	0.008800	0.000016	0.008816
General Service 50 to 2,999 kW	kW	2.484800	0.004473	2.489273
General Service 3,000 to 4,999 kW	kW	1.615000	0.002907	1.617907
Unmetered Scattered Load	kWh	0.027800	0.000050	0.027850
Sentinel Lighting	kW	6.963800	0.012535	6.976335
Street Lighting	kW	5.950100	0.010710	5.960810



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Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.96

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential Regular	Yes	1.960000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.960000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	1.960000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.960000	Customer - 12 per year	0.000000	kW



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Deferral Variance Account Disposition (2010)

Rate Rider	Def Var Disp 2010
Sunset Date	30/04/2014 DD/MM/YYYY
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	-0.000800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000600	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.243100	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.051400	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000700	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.261000	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.134400	kW



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Tax Change Rate Rider

Rate Rider

Tax Change

Sunset Date

30/04/2012

DDMM/YYYY

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	-0.000100	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.018800	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.017800	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.054500	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.046500	kW



Name of LDC: Essex Powerlines Corporation
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Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential Regular	kWh	0.001000
General Service Less Than 50 kW	kWh	0.001000
General Service 50 to 2,999 kW	kW	0.350600
General Service 3,000 to 4,999 kW	kW	0.409400
Unmetered Scattered Load	kWh	0.001000
Sentinel Lighting	kW	0.281600
Street Lighting	kW	0.279800



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Applied For Rate Rider for Global Adjustment Sub-Account Disposition- Electricity Component 2010

Rate Rider	GA Sub-Acct - Electricity 2010
Sunset Date	30/04/2014 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 Regular	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000300	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.121900	kWh
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.675300	kWh
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.106100	kWh
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.094000	kWh



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Applied For RTSR - Network

Method of Application

Distinct Dollar

Rate Class	Applied to Class				
Residential Regular	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005800	0.000%	0.000000	0.005800

Rate Class	Applied to Class				
General Service Less Than 50 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005100	0.000%	0.000000	0.005100

Rate Class		Applied to Class				
General Service 50 to 2,999 kW		No				
Rate Description		Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate		\$/kW	2.065100	0.000%	0.000000	2.065100
	0	\$/kW	1.923500	0.000%	0.000000	1.923500

Rate Class	Applied to Class				
General Service 3,000 to 4,999 kW	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.544000	0.000%	0.000000	2.544000

Rate Class	Applied to Class				
Unmetered Scattered Load	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005100	0.000%	0.000000	0.005100

Rate Class	Applied to Class				
Sentinel Lighting	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.589900	0.000%	0.000000	1.589900

Rate Class	Applied to Class				
Street Lighting	No				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.567700	0.000%	0.000000	1.567700



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Applied For RTSR - Connection

Method of Application

Distinct Dollar

Rate Class	Applied to Class
Residential Regular	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	0.005100
	0.000%
	0.000000
	0.005100

Rate Class	Applied to Class
General Service Less Than 50 kW	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	0.004800
	0.000%
	0.000000
	0.004800

Rate Class	Applied to Class
General Service 50 to 2,999 kW	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	2.544000
	0.000%
	0.000000
	2.544000
	0
	\$/kWh
	2.131700
	0.000%
	0.000000
	2.131700

Rate Class	Applied to Class
General Service 3,000 to 4,999 kW	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	2.131700
	0.000%
	0.000000
	2.131700

Rate Class	Applied to Class
Unmetered Scattered Load	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	0.004800
	0.000%
	0.000000
	0.004800

Rate Class	Applied to Class
Sentinel Lighting	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	1.466200
	0.000%
	0.000000
	1.466200

Rate Class	Applied to Class
Street Lighting	No
Rate Description	Vol Metric
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW
	Current Amount
	% Adjustment
	\$ Adjustment
	Final Amount
	1.456900
	0.000%
	0.000000
	1.456900



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microFIT Generator

Rate Class

microFIT Generator

Rate Description
Service Charge

Fixed Metric	Rate
\$	5.25



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Applied For Monthly Rates and Charges

Rate Class

Residential Regular

Rate Description	Metric	Rate
Service Charge	\$	12.57
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/kWh	0.0148
Low Voltage Volumetric Rate	\$/kWh	0.0010
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.00080)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	25.89
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/kWh	0.0088
Low Voltage Volumetric Rate	\$/kWh	0.0010
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.00060)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 2,999 kW

Rate Description	Metric	Rate
Service Charge	\$	262.09
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/kW	2.4893
Low Voltage Volumetric Rate	\$/kW	0.3506
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(0.24310)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01880)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0651
Retail Transmission Rate – Line and Transformation Connection Service Rate	0 \$/kW	1.9235
	\$/kW	2.5440
	0 \$/kW	2.1317
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 3,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	1,744.73
Service Charge Smart Meters	\$	1.96
Distribution Volumetric Rate	\$/kW	1.6179
Low Voltage Volumetric Rate	\$/kW	0.4094
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(1.05140)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01780)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5440
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1317
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	8.93
Distribution Volumetric Rate	\$/kWh	0.0279
Low Voltage Volumetric Rate	\$/kWh	0.0010
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kWh	(0.00070)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.43
Distribution Volumetric Rate	\$/kW	6.9763
Low Voltage Volumetric Rate	\$/kW	0.2816
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(0.26100)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.05450)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5899
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4662
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.20
Distribution Volumetric Rate	\$/kW	5.9608
Low Voltage Volumetric Rate	\$/kW	0.2798
Distribution Volumetric Def Var Disp 2010 – effective until Wednesday, April 30, 2014	\$/kW	(0.13440)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.04650)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5677
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4569
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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Current and Applied For Loss Factors

LOSS FACTORS

Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW
Total Loss Factor - Secondary Metered Customer > 5,000 kW
Total Loss Factor - Primary Metered Customer < 5,000 kW
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0602
n/a
1.0496
n/a



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Summary of Changes To Service Charge and Distribution

	Fixed	Volumetric
	(\$)	\$/kWh
Residential Regular		
Current Tariff Distribution Rates	12.55	0.0148
Current Base Distribution Rates	12.55	0.0148
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
Total Price Cap Adjustments	0.02	0.0000
Applied For Base Distribution Rates	12.57	0.0148
Applied For Tariff Distribution Rates	12.57	0.0148
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Tariff Rates	20.59	0.0070
Current Base Distribution Rates	20.59	0.01
Rate Rebalancing Adjustments		
Revenue Cost Ratio	5.25	0.0018
Total Rate Rebalancing Adjustments	5.25	0.0018
Price Cap Adjustments		
Price Cap Adjustment	0.05	0.0000
Total Price Cap Adjustments	0.05	0.0000
Applied For Base Distribution Rates	25.89	0.0088
Applied For Tariff Distribution Rates	25.89	0.0088
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 50 to 2,999 kW		
Current Tariff Rates	300.00	2.8494
Current Base Distribution Rates	300.00	2.85
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-38.38	-0.3646
Total Rate Rebalancing Adjustments	-38.38	-0.3646
Price Cap Adjustments		
Price Cap Adjustment	0.47	0.0045
Total Price Cap Adjustments	0.47	0.0045
Applied For Base Distribution Rates	262.09	2.4893
Applied For Tariff Distribution Rates	262.09	2.4893
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 3,000 to 4,999 kW		
Current Tariff Rates	1,993.42	1.8485
Current Base Distribution Rates	1,993.42	1.85
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-251.82	-0.2335
Total Rate Rebalancing Adjustments	-251.82	-0.2335
Price Cap Adjustments		
Price Cap Adjustment	3.13	0.0029
Total Price Cap Adjustments	3.13	0.0029
Applied For Base Distribution Rates	1,744.73	1.6179
Applied For Tariff Distribution Rates	1,744.73	1.6179
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Tariff Rates	8.91	0.0278
Current Base Distribution Rates	8.91	0.03
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0001
Total Price Cap Adjustments	0.02	0.0001
Applied For Base Distribution Rates	8.93	0.0279
Applied For Tariff Distribution Rates	8.93	0.0279
	0.00	-0.0001

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Current Tariff Rates	2.05	5.8683
Current Base Distribution Rates	2.05	5.87
Rate Rebalancing Adjustments		
Revenue Cost Ratio	0.38	1.0955
Total Rate Rebalancing Adjustments	0.38	1.0955
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0125
Total Price Cap Adjustments	0.00	0.0125
Applied For Base Distribution Rates	2.43	6.9638
Applied For Tariff Distribution Rates	2.43	6.9763
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates	1.75	4.7426
Current Base Distribution Rates	1.75	4.74
Rate Rebalancing Adjustments		
Revenue Cost Ratio	0.45	1.2075
Total Rate Rebalancing Adjustments	0.45	1.2075
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0107
Total Price Cap Adjustments	0.00	0.0107
Applied For Base Distribution Rates	2.20	5.9608
Applied For Tariff Distribution Rates	2.20	5.9608
	0.00	0.0000



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Summary of Changes To Tariff Rate Ac

	Fixed	Volumetric
Residential Regular	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Current Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
Residential Regular	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Proposed Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Current Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Proposed Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
General Service 50 to 2,999 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Current Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
General Service 50 to 2,999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Proposed Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
General Service 3,000 to 4,999 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Current Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
General Service 3,000 to 4,999 kW	(\$)	0
Proposed Tariff Rates Adders		
Smart Meters	1.96	0.0000
Total Proposed Tariff Rates Adders	1.96	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	0
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Sentinel Lighting	(\$)	\$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000



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Summary of Changes To Tariff Rate Riders

	Fixed	Volumetric
	(\$)	\$/kWh
Residential Regular		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0008
Total Current Tariff Rates Riders	0.00	-0.0008

	Fixed	Volumetric
	(\$)	\$/kWh
Residential Regular		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0008
Tax Change	0.00	-0.0001
Total Proposed Tariff Rates Riders	0.00	-0.0009

	Fixed	Volumetric
	(\$)	\$/kWh
General Service Less Than 50 kW		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0006
Total Current Tariff Rates Riders	0.00	-0.0006

	Fixed	Volumetric
	(\$)	\$
General Service Less Than 50 kW		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0006
Tax Change	0.00	-0.0001
Total Proposed Tariff Rates Riders	0.00	-0.0007

	Fixed	Volumetric
	(\$)	\$
General Service 50 to 2,999 kW		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.2431
Total Current Tariff Rates Riders	0.00	-0.2431

	Fixed	Volumetric
	(\$)	\$
General Service 50 to 2,999 kW		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.2431
Tax Change	0.00	-0.0188
Total Proposed Tariff Rates Riders	0.00	-0.2619

	Fixed	Volumetric
	(\$)	\$/kWh
General Service 3,000 to 4,999 kW		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-1.0514
Total Current Tariff Rates Riders	0.00	-1.0514

	Fixed	Volumetric
	(\$)	\$
General Service 3,000 to 4,999 kW		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-1.0514
Tax Change	0.00	-0.0178
Total Proposed Tariff Rates Riders	0.00	-1.0692

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0007
Total Current Tariff Rates Riders	0.00	-0.0007

	Fixed	Volumetric
	(\$)	\$
Unmetered Scattered Load		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.0007
Tax Change	0.00	-0.0002
Total Proposed Tariff Rates Riders	0.00	-0.0009

	Fixed	Volumetric
	(\$)	\$
Sentinel Lighting		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.2610
Total Current Tariff Rates Riders	0.00	-0.2610

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.2610
Tax Change	0.00	-0.0545
Total Proposed Tariff Rates Riders	0.00	-0.3155

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.1344
Total Current Tariff Rates Riders	0.00	-0.1344

	Fixed	Volumetric
	(\$)	\$
Street Lighting		
Proposed Tariff Rates Riders		
Def Var Disp 2010	0.00	-0.1344
Tax Change	0.00	-0.0465
Total Proposed Tariff Rates Riders	0.00	-0.1809



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Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.75	2.20
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	4.7426	5.9608
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.2798	0.2798
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.1344	0.1809
Retail Transmission Rate - Network Service Rate	\$/kWh	1.5677	1.5677
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1.4569	1.4569
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37 kWh	0.10 kW
RPP Tier One	750 kWh	Load Factor 50.7%

Loss Factor 1.0602

Street Lighting	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	35.33%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.60			2.60	0.00	0.0%	35.33%
Service Charge	1	1.75	1.75	1	2.20	2.20	0.45	25.7%	29.89%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	4.7426	0.47	0.10	5.9608	0.60	0.13	27.7%	8.15%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.2798	0.03	0.10	0.2798	0.03	0.00	0.2%	0.41%
Distribution Volumetric Rate Rider(s)	0.10	-0.1344	-0.01	0.10	-0.1809	-0.02	-0.01	100.0%	-0.27%
Total: Distribution			2.24			2.81	0.57	25.4%	38.18%
Retail Transmission Rate - Network Service Rate	0.10	1.5677	0.16	0.10	1.5677	0.16	0.00	0.0%	2.17%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.10	1.4569	0.15	0.10	1.4569	0.15	0.00	0.0%	2.04%
Total: Retail Transmission			0.31			0.31	0.00	0.0%	4.21%
Sub-Total: Delivery (Distribution and Retail Transmission)			2.55			3.12	0.57	22.4%	42.39%
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	2.85%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.68%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.27%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	3.40%
Sub-Total: Regulatory			0.53			0.53	0.00	0.0%	7.20%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	3.53%
Total Bill before Taxes			5.94			6.51	0.57	9.6%	88.45%
HST	5.94	13%	0.77	6.51	13%	0.85	0.08	10.4%	11.55%
Total Bill			6.71			7.36	0.65	9.7%	100.00%

Rate Class Threshold Test

Street Lighting

kWh	37	73	110	146	183
Loss Factor Adjusted kWh	40	78	117	155	195
kW	0.10	0.20	0.30	0.40	0.50
Load Factor	50.7%	50.0%	50.3%	50.0%	50.2%

Energy

Applied For Bill	\$ 2.60	\$ 5.07	\$ 7.60	\$ 10.07	\$ 12.67
Current Bill	\$ 2.60	\$ 5.07	\$ 7.60	\$ 10.07	\$ 12.67
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.3%	43.2%	46.8%	48.9%	50.3%

Distribution

Applied For Bill	\$ 2.81	\$ 3.41	\$ 4.02	\$ 4.62	\$ 5.23
Current Bill	\$ 2.24	\$ 2.73	\$ 3.21	\$ 3.71	\$ 4.19
\$ Impact	\$ 0.57	\$ 0.68	\$ 0.81	\$ 0.91	\$ 1.04
% Impact	25.4%	24.9%	25.2%	24.5%	24.8%
% of Total Bill	38.2%	29.1%	24.8%	22.4%	20.8%

Retail Transmission

Applied For Bill	\$ 0.31	\$ 0.60	\$ 0.91	\$ 1.21	\$ 1.51
Current Bill	\$ 0.31	\$ 0.60	\$ 0.91	\$ 1.21	\$ 1.51
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	5.1%	5.6%	5.9%	6.0%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 3.12	\$ 4.01	\$ 4.93	\$ 5.83	\$ 6.74
Current Bill	\$ 2.55	\$ 3.33	\$ 4.12	\$ 4.92	\$ 5.70
\$ Impact	\$ 0.57	\$ 0.68	\$ 0.81	\$ 0.91	\$ 1.04
% Impact	22.4%	20.4%	19.7%	18.5%	18.2%
% of Total Bill	42.4%	34.2%	30.4%	28.3%	26.8%

Regulatory

Applied For Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.59
Current Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.59
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	7.2%	6.7%	6.5%	6.4%	6.3%

Debt Retirement Charge

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.5%	4.3%	4.7%	4.9%	5.1%

GST

Applied For Bill	\$ 0.85	\$ 1.35	\$ 1.87	\$ 2.37	\$ 2.90
Current Bill	\$ 0.77	\$ 1.26	\$ 1.76	\$ 2.25	\$ 2.76
\$ Impact	\$ 0.08	\$ 0.09	\$ 0.11	\$ 0.12	\$ 0.14
% Impact	10.4%	7.1%	6.3%	5.3%	5.1%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

Total Bill

Applied For Bill	\$ 7.36	\$ 11.73	\$ 16.23	\$ 20.61	\$ 25.18
Current Bill	\$ 6.71	\$ 10.95	\$ 15.31	\$ 19.58	\$ 24.00
\$ Impact	\$ 0.65	\$ 0.77	\$ 0.92	\$ 1.03	\$ 1.18
% Impact	8.7%	7.0%	6.0%	5.3%	4.9%

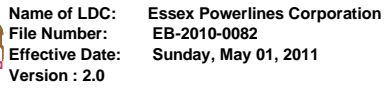


Name of LDC: Essex Powerlines Corporation
File Number: EB-2010-0082
Effective Date: Sunday, May 01, 2011
Version : 2.0

Current and Applied For Allowances

Allowances

	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

[illegible]



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Current and Applied For Retail Service Charges

Retail Service Charges (if applicable)	Metric	Current
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00