



## Third Taxing District

2 Second Street  
East Norwalk, CT 06855

Tel: (203) 866-9271  
Fax: (203) 866-9856

### Third Taxing District of the City of Norwalk Special Commission Meeting

**Tuesday March 18, 2014 at 7:00 PM**

At the Third Taxing District Office, 2 Second Street, East Norwalk, CT

1. Public comment – 15 minute limit
2. Rate Study – Final Rate Design and PCA Calculation
3. Jumar Newsletter
4. Executive Assistant Need
5. RFP Process and Calendar
6. Executive Session
  - Maplewood – Strategy in Negotiations
7. Adjourn

Agenda backup material is available at the TTD office, [www.ttd.gov](http://www.ttd.gov) and will be available at the meeting.

M:\Shared\Special Commission Meeting Information\Agenda 3-18-14.doc

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#### *District Commissioners*

<b>Charles L. Yost</b>	203-853-0837	Chairman	<b>James Smith</b>	203-866-9271	General Manager
<b>David L. Brown</b>	203-866-8099	Commissioner	<b>Ron Scofield</b>	203-866-9271	Assistant General Manager
<b>Debora Goldstein</b>	203-252-7214	Commissioner	<b>Michael Intrieri</b>	203-866-3001	Treasurer

# Memorandum

## Third Taxing District

### Electric Department

**To:** TTD Commissioners

**From:** Jim Smith – General Manager

**Date:** March 12, 2014

**Subject:** Rate Design and PCA Calculation

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Attached please find copies of the final rate design and purchased power adjustment (i.e. PPA) calculation prepared by our rate consultants, Utility Financial Services.

The rate design covers all of our retail rates and is structured somewhat differently than the previous rates, which were published in 1985.

The PPA calculation will be reconciled monthly against the actual purchased power costs listed on the purchased power bills submitted by CMEEC each month and will be adjusted every six months as necessary.

Both the rate design and the fuel adjustment calculation will be covered with the Commission in detail @ Tuesday's meeting. Dawn Lund from UFS will be available by phone to answer any questions the Commissioners may have.

Please be aware that the rate design is considered "revenue neutral" as was discussed @ our last rate meeting (see tables on the bottom of each rate page). The only actual adjustment to our existing rates will be a reduction in the rate for the WWTP, which we discussed and approved @ our last meeting.

**Third Taxing District - City of East Norwalk, CT  
Proposed 2014 Rate Design**

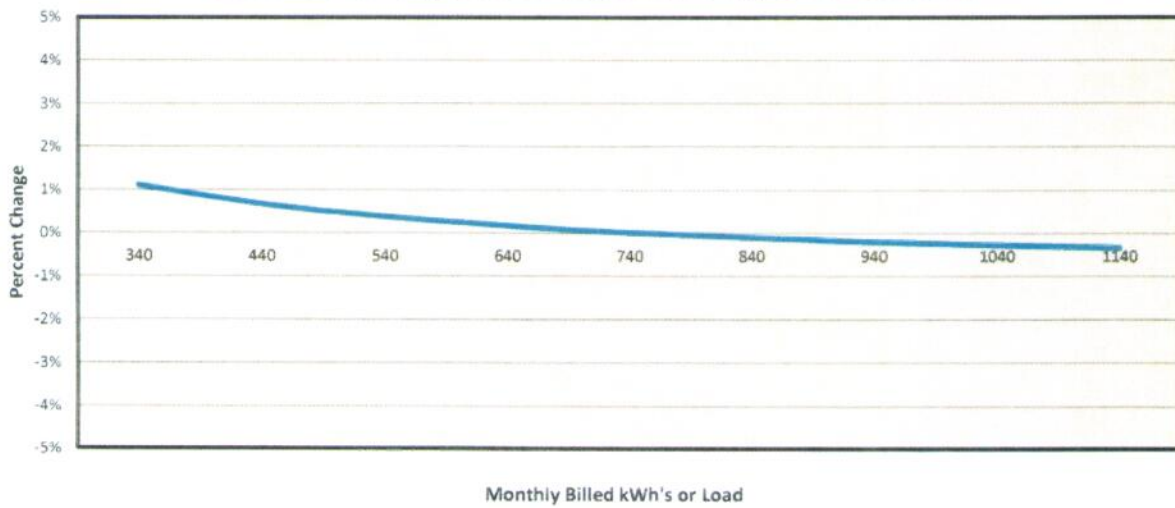


**Utility Financial Solutions, LLC**

Dawn Lund, Vice President  
PO Box 582  
Leland, MI 49654

Current Rates		Proposed 2014 Rates		Cost of Service Rates	
<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>	
All Customers	\$ 6.80	All Customers	\$ 8.00	All Customers	\$ 16.16
<b>Energy Charge:</b>		<b>Energy Charge:</b>		<b>Energy Charge:</b>	
Winter Block 1 (0 - All kWh)	\$ 0.0880	Winter Block 1 (0 - All kWh)	\$ 0.1424	All Energy	\$ 0.16369
Summer Block 1 (0 - All kWh)	\$ 0.0880	Summer Block 1 (0 - All kWh)	\$ 0.1424		
Fuel Adjustment Clause (- kWh)	\$ 0.0660	Fuel Adjustment Clause (- kWh)	\$ 0.0100		
Green Power 250 (- Customers)	\$ 2.50	Green Power 250 (- Customers)	\$ 2.50		
Green Power 500 (- Customers)	\$ 5.00	Green Power 500 (- Customers)	\$ 5.00		
Green Power All (- kWh)	\$ 0.0100	Green Power All (- kWh)	\$ 0.0100		
Other13 (-)	\$ -	Other13 (-)	\$ -		
Other14 (-)	\$ -	Other14 (-)	\$ -		
Other15 (-)	\$ -	Other15 (-)	\$ -		
Other16 (-)	\$ -	Other16 (-)	\$ -		
Other17 (-)	\$ -	Other17 (-)	\$ -		
Other18 (-)	\$ -	Other18 (-)	\$ -		
Customers #1 (- Customers)	\$ 6.8000	Customers #1 (- Customers)	\$ 8.0000		
Customers #2 (-)	\$ -	Customers #2 (-)	\$ -		
Discount (-)	\$ -	Discount (-)	\$ -		
Revenues (-)	\$ -	Revenues (-)	\$ -		
Revenues from Current Rates	\$ 4,248,843	Revenues from Proposed Rates	\$ 4,249,299		
Model Proof to Financial Statements	0.00%	Percentage Change from Current	0.0%		

Customer Bill Impacts for Residential Proposed 2014 Rates



RS Annual Bill Comparison				
Usage ( kWh )	Current Bill (\$)	Proposed Bill (\$)	Dollar Change (\$)	Percent Change (%)
340	\$ 59.16	\$ 59.82	\$ 0.66	1.11%
440	\$ 74.56	\$ 75.06	\$ 0.50	0.67%
540	\$ 89.96	\$ 90.30	\$ 0.34	0.37%
640	\$ 105.36	\$ 105.54	\$ 0.18	0.17%
740	\$ 120.76	\$ 120.78	\$ 0.02	0.01%
840	\$ 136.16	\$ 136.02	\$ (0.14)	-0.11%
940	\$ 151.56	\$ 151.26	\$ (0.30)	-0.20%
1040	\$ 166.96	\$ 166.50	\$ (0.46)	-0.28%
1140	\$ 182.36	\$ 181.74	\$ (0.62)	-0.34%

City of Norwalk, CT

GS General Service  
No. 2  
Proposed 2014 Rates

Prepared by:



Current Rates		Proposed 2014 Rates		Cost of Service Rates	
<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>	
All Customers	\$ 15.00	All Customers	\$ 19.25	All Customers	\$ 81.46
<b>Energy Charge:</b>		<b>Energy Charge:</b>		<b>Energy Charge:</b>	
Winter Block 1 (0 - All kWh)	\$ 0.0850	Winter Block 1 (0 - All kWh)	\$ 0.1361	All Energy	\$ 0.11963
Summer Block 1 (0 - All kWh)	\$ 0.0850	Summer Block 1 (0 - All kWh)	\$ 0.1361		
Winter Block 1 (0 - 2 kW)	\$ 5.50	Winter Block 1 (0 - 0 KW)	\$ 6.20		
Winter Block 2 (3 - Excess kW)	\$ 5.50	Winter Block 2 (0 - Excess KW)	\$ 6.20		
Summer Block 1 (0 - 2 kW)	\$ 5.50	Summer Block 1 (0 - 0 KW)	\$ 6.20		
Summer Block 2 (3 - Excess kW)	\$ 5.50	Summer Block 2 (0 - Excess KW)	\$ 6.20		
Fuel Adjustment Clause (- kWh)	\$ 0.0660	Fuel Adjustment Clause (- kWh)	\$ 0.0100		
Green Power 250 (- Customers)	\$ 2.50	Green Power 250 (- Customers)	\$ 2.50		
Green Power 500 (- Customers)	\$ 5.00	Green Power 500 (- Customers)	\$ 5.00		
Green Power All (- kWh)	\$ 0.0100	Green Power All (- kWh)	\$ 0.0100		
PCA	\$ 0.0660		\$ 0.0100		
<b>Revenues from Current Rates</b>	\$ 4,239,675	<b>Revenues from Proposed Rates</b>	\$ 4,240,437		
<b>Model Proof to Financial Statements</b>	0.00%	<b>Percentage Change from Current</b>	0.0%		

Customer Bill Impacts for General Service Proposed 2014 Rates



GS Annual Bill Comparison				
Load Factor ( % )	Current Bill (\$)	Proposed Bill (\$)	Dollar Change (\$)	Percent Change (%)
0.2	\$ 283.34	\$ 286.05	\$ 2.71	0.96%
0.25	\$ 339.21	\$ 340.11	\$ 0.89	0.26%
0.3	\$ 395.08	\$ 394.16	\$ (0.92)	-0.23%
0.35	\$ 452.46	\$ 449.68	\$ (2.78)	-0.61%
0.4	\$ 508.33	\$ 503.74	\$ (4.59)	-0.90%
0.45	\$ 564.20	\$ 557.80	\$ (6.41)	-1.14%
0.5	\$ 620.07	\$ 611.85	\$ (8.22)	-1.33%
0.55	\$ 675.94	\$ 665.91	\$ (10.03)	-1.48%
0.6	\$ 731.81	\$ 719.97	\$ (11.85)	-1.62%

City of Norwalk, CT

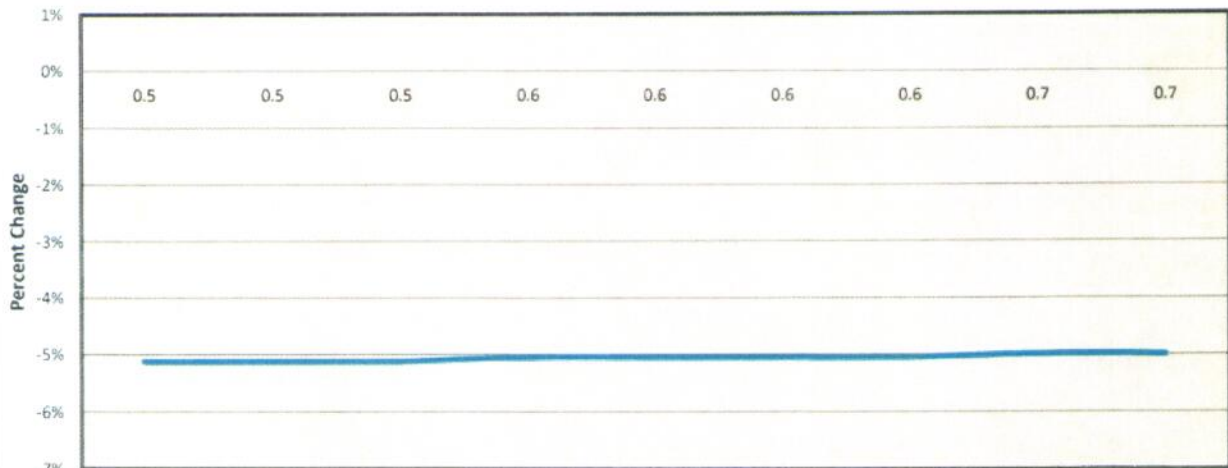
LP Large Power  
No. 2  
Proposed 2014 Rates

Prepared by:



Current Rates		Proposed 2014 Rates		Cost of Service Rates	
<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>	
All Customers	\$ -	All Customers	\$ 150.00	All Customers	\$ 148.49
				Demand	\$ 9.80
<b>Energy Charge:</b>		<b>Energy Charge:</b>		<b>Energy Charge:</b>	
Winter Block 1 (0 - All kWh)	\$ 0.0682	Winter Block 1 (0 - All kWh)	\$ 0.1181	All Energy	\$ 0.11791
Summer Block 1 (0 - All kWh)	\$ 0.0682	Summer Block 1 (0 - All kWh)	\$ 0.1181		
Winter Block 1 (0 - 500 kW)	\$ 16.46	Winter Block 1 (0 - 500 kW)	\$ 15.25		
Winter Block 2 (501 - Excess kW)	\$ 16.46	Winter Block 2 (500 - Excess kW)	\$ 15.25		
Winter Reactive (0 - All kvar)	\$ 0.4200	Winter Block 3 (Excess - All kW)	\$ 0.4200		
Summer Block 1 (0 - 500 kW)	\$ 16.46	Summer Block 1 (0 - 500 kW)	\$ 15.20		
Summer Block 2 (501 - Excess kW)	\$ 16.46	Summer Block 2 (500 - Excess kW)	\$ 15.20		
Winter Reactive (0 - All kvar)	\$ 0.4200	Summer Block 3 (Excess - All kW)	\$ 0.4200		
Fuel Adjustment Clause (- kWh)	\$ 0.0660	Fuel Adjustment Clause (- kWh)	\$ 0.0100		
Green Power 250 (- Customers)	\$ 2.50	Green Power 250 (- Customers)	\$ 2.50		
Green Power 500 (- Customers)	\$ 5.00	Green Power 500 (- Customers)	\$ 5.00		
Green Power All (- kWh)	\$ 0.0100	Green Power All (- kWh)	\$ 0.0100		
	\$ 0.0660		\$ 0.0100		\$ -
<b>Revenues from Current Rates</b>	\$ 1,198,261	<b>Revenues from Proposed Rates</b>	\$ 1,138,863		
<b>Model Proof to Financial Statements</b>	<b>0.00%</b>	<b>Percentage Change from Current</b>	<b>-5.0%</b>		

Customer Bill Impacts for Large Power Proposed 2014 Rates



Monthly Billed kWh's or Load

City of Norwalk, CT

SL Security Lighting

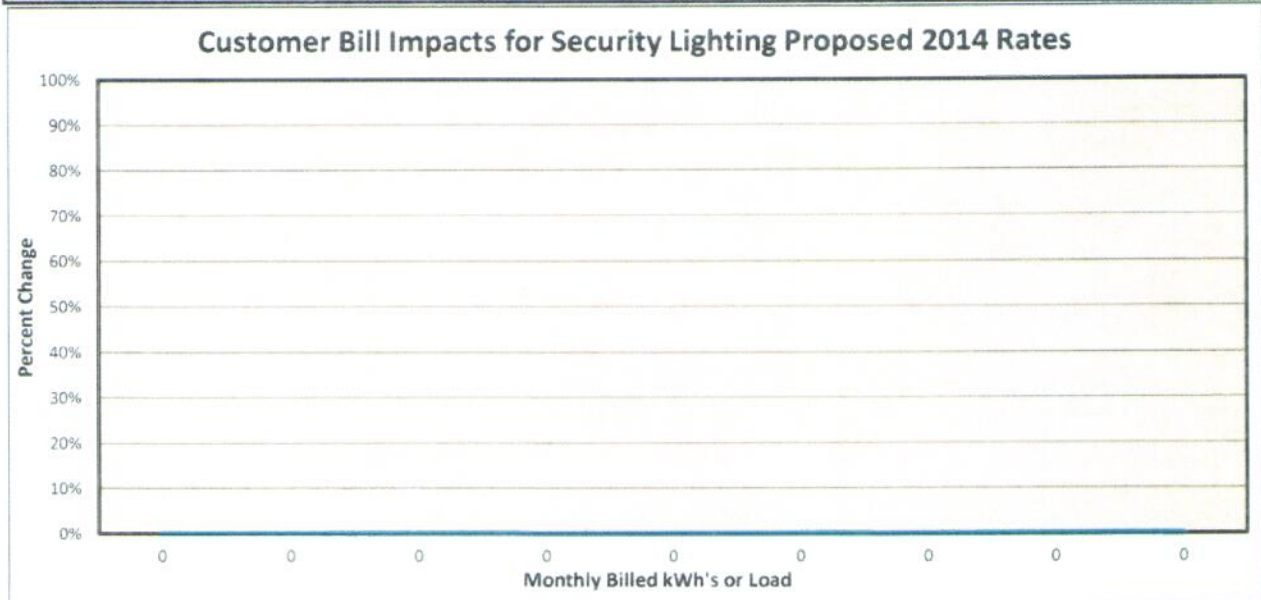
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Proposed 2014 Rates

Prepared by:



Current Rates		Proposed 2014 Rates	
<b>Monthly Customer Charge:</b>		<b>Monthly Customer Charge:</b>	
All Customers	\$ -	All Customers	\$ -
<b>Energy Charge:</b>		<b>Energy Charge:</b>	
70 W HP Sodium (- per Lamp)	\$ 8.85	70 W HP Sodium (- per Lamp)	\$ 8.85
100 W HP Sodium (- per Lamp)	\$ 13.50	100 W HP Sodium (- per Lamp)	\$ 13.50
250 W HP Sodium (- per Lamp)	\$ 24.75	250 W HP Sodium (- per Lamp)	\$ 24.75
400 W HP Sodium (- per Lamp)	\$ 45.00	400 W HP Sodium (- per Lamp)	\$ 45.00
1000 W HP Sodium (- per Lamp)	\$ 90.00	1000 W HP Sodium (- per Lamp)	\$ 90.00
35 W LP Sodium (- per Lamp)	\$ 8.85	35 W LP Sodium (- per Lamp)	\$ 8.85
55 W LP Sodium (- per Lamp)	\$ 8.85	55 W LP Sodium (- per Lamp)	\$ 8.85
90 W LP Sodium (- per Lamp)	\$ 9.45	90 W LP Sodium (- per Lamp)	\$ 9.45
135 W LP Sodium (- per Lamp)	\$ 15.75	135 W LP Sodium (- per Lamp)	\$ 15.75
180 W LP Sodium (- per Lamp)	\$ 23.10	180 W LP Sodium (- per Lamp)	\$ 23.10
175 W MV (- per Lamp)	\$ 8.85	175 W MV (- per Lamp)	\$ 8.85
250 W MV (- per Lamp)	\$ 10.00	250 W MV (- per Lamp)	\$ 10.00
400 W MV (- per Lamp)	\$ 17.20	400 W MV (- per Lamp)	\$ 17.20
1000 W MV (- per Lamp)	\$ 48.00	1000 W MV (- per Lamp)	\$ 48.00
<b>Revenues from Current Rates</b>	\$ 31,721	<b>Revenues from Proposed Rates</b>	\$ 31,721
<b>Model Proof to Financial Statements</b>	<b>-64.95%</b>	<b>Percentage Change from Current</b>	<b>0.00%</b>



SL Annual Bill Comparison				
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