

Rochelle Municipal Utilities

Rate Design

4/22/2015

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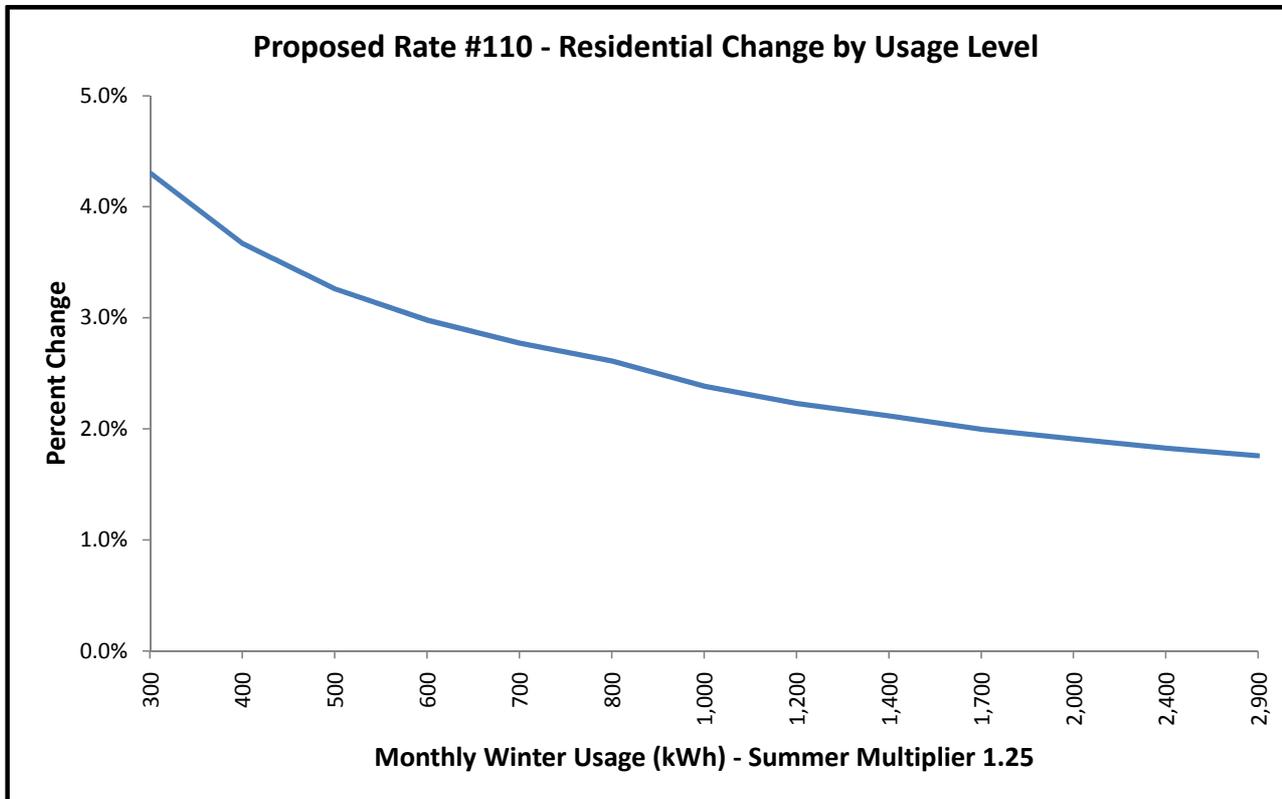
Rate Design Summary

Customer Class	Projecteed Revenues Under Current Rates	Projecteed Revenues Under Current Rates	Projected Revenues from Rate Design	Projected Revenue Change	Projected Change from Current
Residential (110R)	\$ 5,872,688	\$ 5,872,688	\$ 6,044,174	\$ 171,486	2.9%
Residential Heat (501RH)	780,555	780,555	803,278	22,722	2.9%
Residential TOU (115RTOU)	-	-	-	-	0.0%
Small General Service (130SGS)	3,433,778	3,433,778	3,529,924	96,146	2.8%
Security Lighting (SecL)	75,643	75,643	76,365	722	1.0%
Public Lighting (SL)	174,175	174,175	179,435	5,260	3.0%
Small General Service (Demand) (140SGS)	2,814,691	2,814,691	2,842,838	28,147	1.0%
Large General Service (150LGS)	8,082,321	8,082,321	8,181,349	99,028	1.2%
Large General Service Int (151LGS)	724,049	724,049	745,770	21,721	3.0%
Large General Service TOU (160LGST)	5,355,727	5,355,727	5,421,348	65,621	1.2%
Large General Service Data (163LGSD)	2,911,191	2,911,191	2,954,859	43,668	1.5%
Large General Service >5MW (165LGS)	5,633,165	5,633,165	5,802,160	168,995	3.0%
Totals	\$ 35,857,984	\$ 35,857,984	\$ 36,581,499	\$ 723,515	2.02%

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Rate #110 - Residential

Current Rates		Proposed Rates		% Change
Monthly Customer Charge:		Monthly Customer Charge:		
Monthly Charge	\$ 7.50	Monthly Charge	\$ 9.00	20.0%
Energy Charge: Winter		Energy Charge: Winter		
All Energy	\$ 0.0975	All Energy	\$ 0.1100	12.8%
Energy Charge: Summer		Energy Charge: Summer		
All Energy	\$ 0.1151	All Energy	\$ 0.1275	10.8%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
All Energy	\$ 0.0207	All Energy	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 5,872,688	Revenues From Proposed Rates	\$ 6,044,174	2.9%

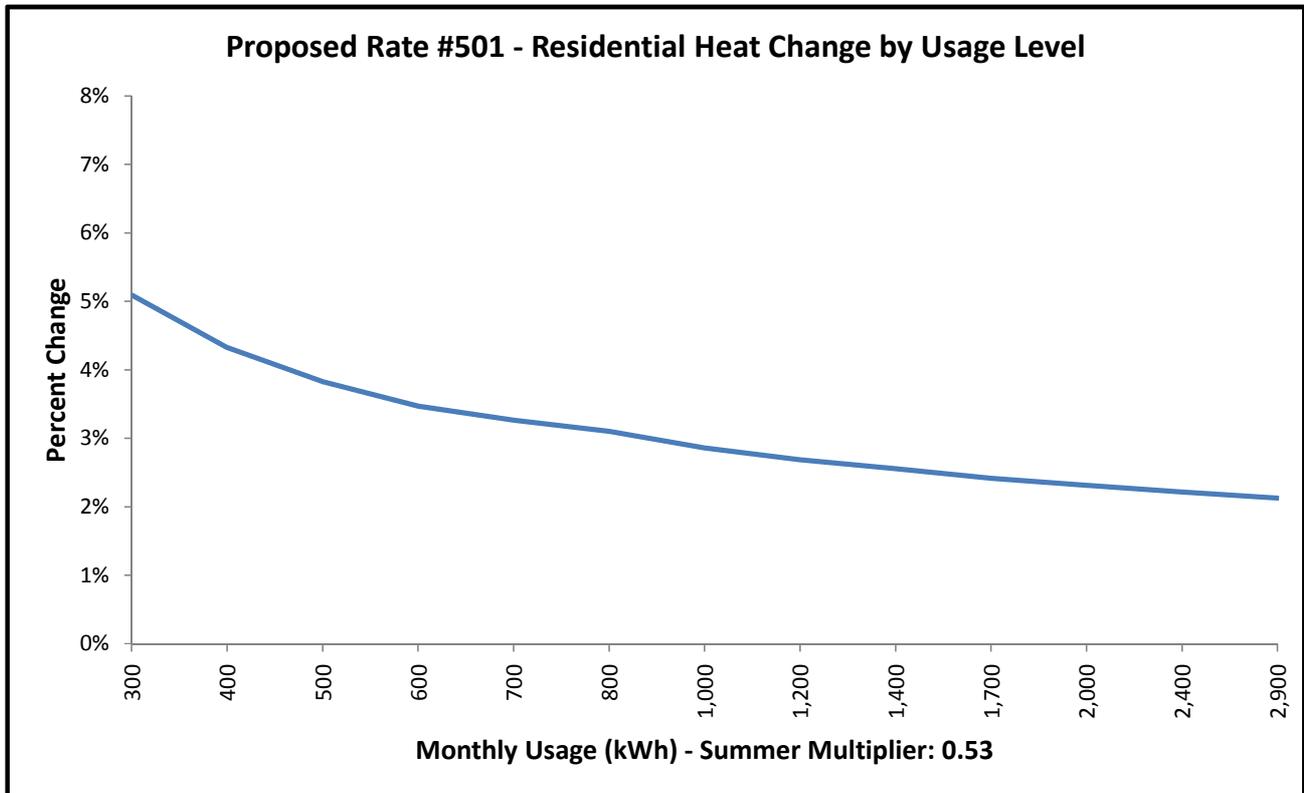


Monthly \$ Change by Usage Level			
Monthly Usage (kWh)	Change \$	Monthly Usage (kWh)	Change \$
300	\$ 2.07	1,000	\$ 3.41
500	\$ 2.26	1,400	\$ 4.17
700	\$ 2.84	2,000	\$ 5.32

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Rate #501 - Residential Heat

Current Rates		Proposed Rates		% Change
Monthly Customer Charge:		Monthly Customer Charge:		
All Customers	\$ 7.50	All Customers	\$ 9.00	20.0%
Energy Charge:		Energy Charge:		
Winter Block (0-600kWh)	\$ 0.0975	Winter Block (0-600kWh)	\$ 0.1100	12.8%
Winter Block (Excess)	\$ 0.0775	Winter Block (Excess)	\$ 0.0900	16.1%
Summer Energy	\$ 0.1151	Summer Energy	\$ 0.1275	10.8%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
All Energy	\$ 0.0207	All Energy	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 780,555	Revenues From Proposed Rates	\$ 803,278	2.9%



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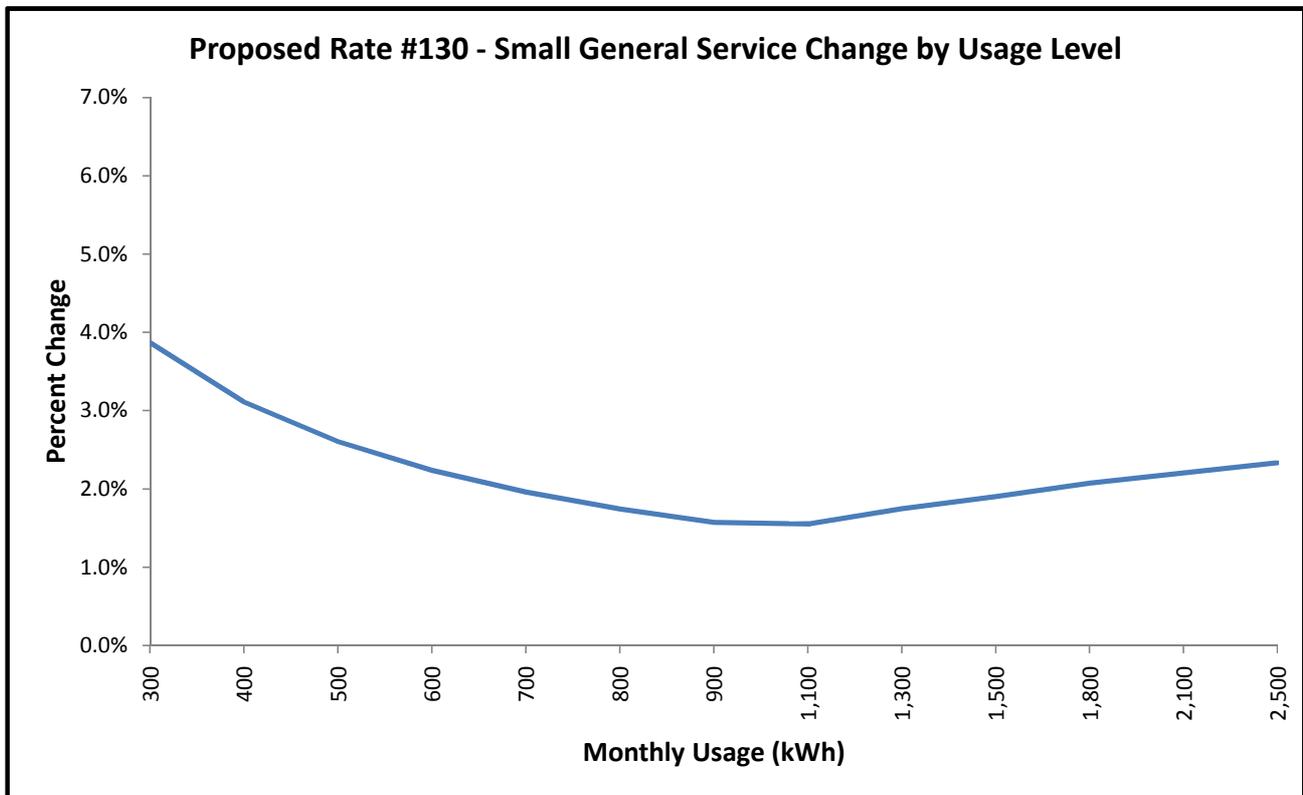
Rate #115 - Residential Time of Use

Current Rates		Proposed Rates		% Change
Monthly Customer Charge:		Monthly Customer Charge:		
Monthly Charge	\$ 7.50	Monthly Charge	\$ 9.00	20.0%
Energy Charge: Winter		Energy Charge: Winter		
All Energy	\$ 0.0975	All Energy	\$ 0.1100	12.8%
Energy Charge: Summer		Energy Charge: Summer		
On Peak (2PM-7PM)	\$ 0.2200	On Peak (2PM-7PM)	\$ 0.2202	0.1%
Off Peak (all other hours)	\$ 0.0782	Off Peak (all other hours)	\$ 0.0783	0.1%

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Rate #130 - Small General Service

Current Rates		Proposed Rates		% Change
Monthly Customer Charge:		Monthly Customer Charge:		
All Customers	\$ 17.50	All Customers	\$ 20.00	14.3%
Energy Charge:		Energy Charge:		
Block 1 (0-1,000kWh)	\$ 0.1363	Block 1 (0-1,000kWh)	\$ 0.1470	7.9%
Block 2 (Excess)	\$ 0.1140	Block 2 (Excess)	\$ 0.1289	13.1%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
All Energy	\$ 0.0207	All Energy	\$ 0.0100	-51.7%
Revenues From Current Rates		Revenues From Proposed Rates		
	\$ 3,433,778		\$ 3,529,924	2.8%



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Security Lighting (SecL)

Current Rates		Proposed Rates		% Change
Lamp Charge		Lamp Charge		
100 Watt w/o Pole	\$ 5.65	100 Watt w/o Pole	\$ 6.40	13.3%
100 Watt w/Pole	\$ 6.80	100 Watt w/Pole	\$ 7.65	12.5%
150 Watt w/o Pole	\$ 5.65	150 Watt w/o Pole	\$ 6.40	13.3%
150 Watt w/Pole	\$ 6.80	150 Watt w/Pole	\$ 7.65	12.5%
175 Watt w/o Pole	\$ 5.65	175 Watt w/o Pole	\$ 6.40	13.3%
175 Watt w/Pole	\$ 6.80	175 Watt w/Pole	\$ 7.65	12.5%
250 Watt w/o Pole	\$ 6.80	250 Watt w/o Pole	\$ 7.65	12.5%
250 Watt w/Pole	\$ 10.30	250 Watt w/Pole	\$ 11.63	12.9%
400 Watt w/o Pole	\$ 6.80	400 Watt w/o Pole	\$ 7.65	12.5%
400 Watt w/Pole	\$ 10.30	400 Watt w/Pole	\$ 11.63	12.9%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
All Energy	\$ 0.0207	All Energy	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 75,643	Revenues From Proposed Rates	\$ 76,365	1.0%

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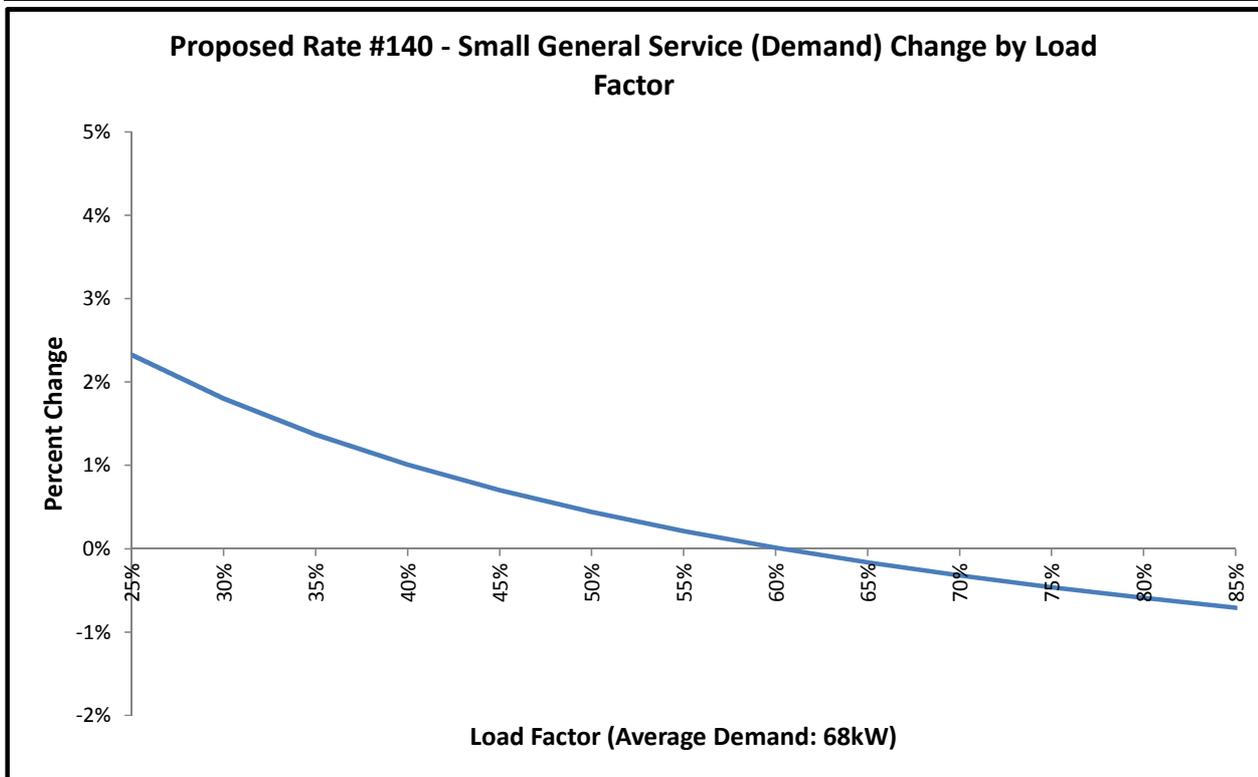
Public Lighting (SL)

Current Rates		Proposed Rates		% Change
Lamp Charge		Lamp Charge		
100 Watt w/o Pole	\$ 5.50	100 Watt w/o Pole	\$ 6.45	17.3%
100 Watt w/Pole	\$ 6.60	100 Watt w/Pole	\$ 7.70	16.7%
150 Watt w/o Pole	\$ 5.50	150 Watt w/o Pole	\$ 6.45	17.3%
150 Watt w/Pole	\$ 6.60	150 Watt w/Pole	\$ 7.70	16.7%
175 Watt w/o Pole	\$ 5.50	175 Watt w/o Pole	\$ 6.45	17.3%
175 Watt w/Pole	\$ 6.60	175 Watt w/Pole	\$ 7.70	16.7%
250 Watt w/o Pole	\$ 6.60	250 Watt w/o Pole	\$ 7.70	16.7%
250 Watt w/Pole	\$ 10.00	250 Watt w/Pole	\$ 11.55	15.5%
400 Watt w/o Pole	\$ 6.60	400 Watt w/o Pole	\$ 7.70	16.7%
400 Watt w/Pole	\$ 10.00	400 Watt w/Pole	\$ 11.55	15.5%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
All Energy	\$ 0.0207	All Energy	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 174,175	Revenues From Proposed Rates	\$ 179,435	3.0%

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Rate #140 - Small General Service (Demand)

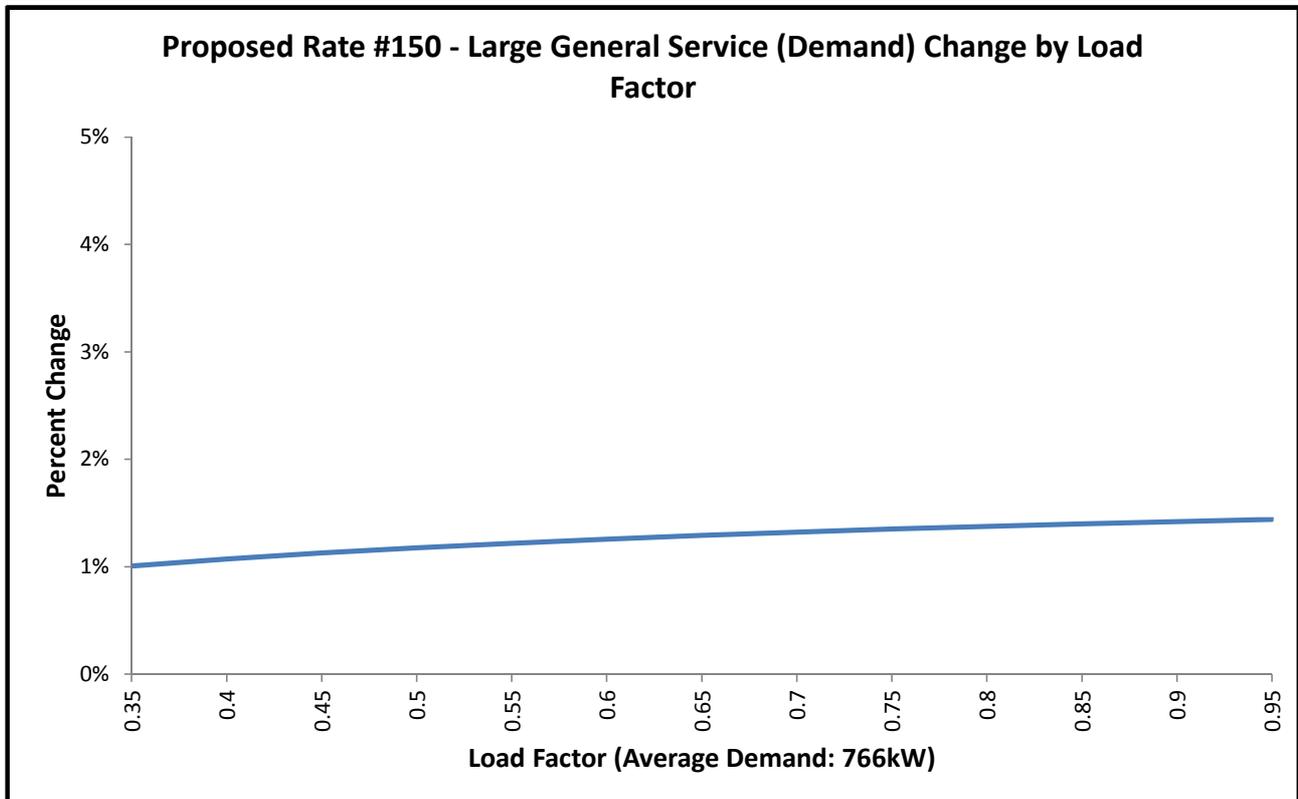
Current Rates		Proposed Rates		% Variance
Monthly Customer Charge:		Monthly Customer Charge:		
All Customers	\$ 100.00	All Customers	\$ 100.00	0.0%
Energy Charge:		Energy Charge:		
Block 1 (0 kWh - 5,000 kWh)	\$ 0.0779	Block 1 (0 kWh - 5,000 kWh)	\$ 0.0861	10.5%
Block 2 (5,001 kWh - 40,000 kWh)	\$ 0.0623	Block 2 (5,001 kWh - 40,000 kWh)	\$ 0.0705	13.2%
Block 3 (Excess)	\$ 0.0512	Block 3 (Excess)	\$ 0.0594	16.0%
Demand Charge:		Demand Charge:		
All Demand	\$ 10.00	All Demand	\$ 11.10	11.0%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
All Energy	\$ 0.0207	All Energy	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 2,814,691	Revenues From Proposed Rates	\$ 2,842,838	1.0%



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Rate #150 - Large General Service (Demand)

Current Rates		Proposed Rates		% Variance
Monthly Customer Charge:		Monthly Customer Charge:		
Inside Customers	\$ 150.00	Inside Customers	\$ 150.00	0.0%
Energy Charge:		Energy Charge:		
All Energy	\$ 0.0450	All Energy	\$ 0.0570	26.6%
Demand Charge:		Demand Charge:		
Block 1 (All Demand)	\$ 15.00	Block 1 (All Demand)	\$ 15.00	0.0%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
PCA	\$ 0.0207	PCA	\$ 0.0100	-51.7%
Revenues From Current Rates \$ 8,082,321		Revenues From Proposed Rates \$ 8,181,349		1.2%



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FY 2015 Rate Design

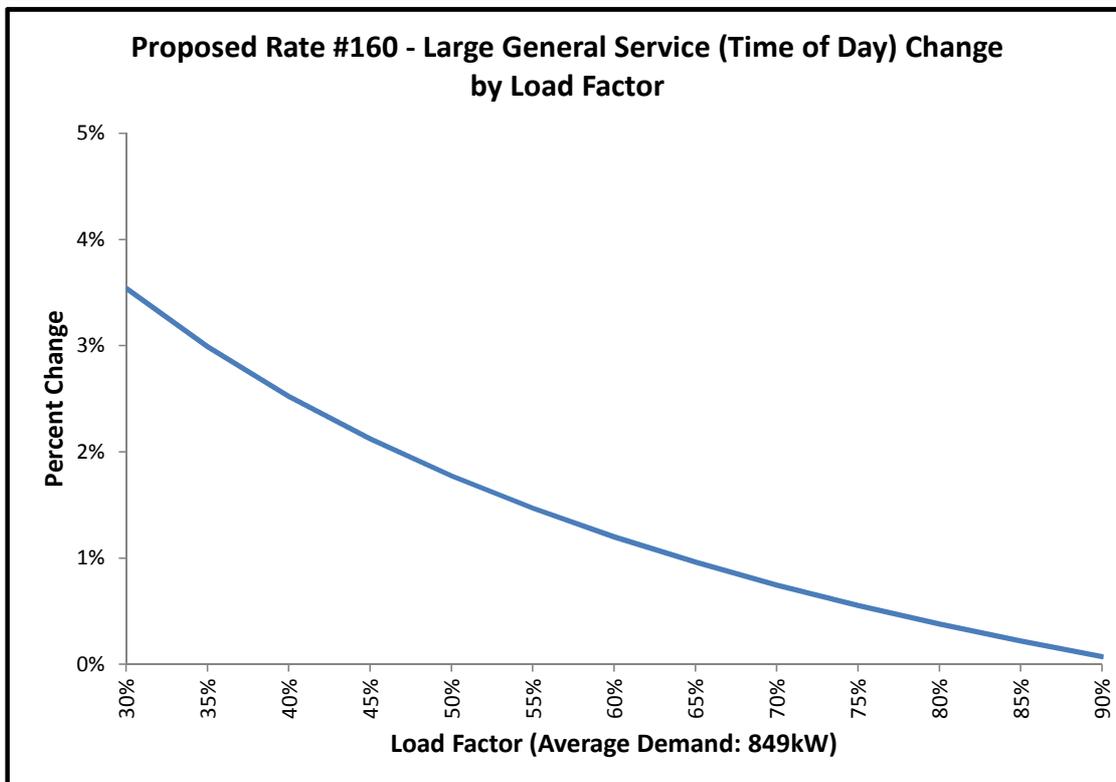
Rate #151 - Large General Service (Demand)

Current Rates		Proposed Rates		% Variance
Monthly Customer Charge:		Monthly Customer Charge:		
Inside Customers	\$ 225.00	Inside Customers	\$ 225.00	0.0%
Energy Charge:		Energy Charge:		
All Energy	\$ 0.0474	All Energy	\$ 0.05735	20.9%
Demand Charge:		Demand Charge:		
Block 1 (All Demand)	\$ 13.00	Block 1 (All Demand)	\$ 14.50	11.5%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
PCA	\$ 0.020700	PCA	\$ 0.0100	-51.7%
Revenues From Current Rates		Revenues From Proposed Rates		
	\$ 724,049		\$ 745,770	3.0%

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Rate #160 - Large General Service (Time of Day)

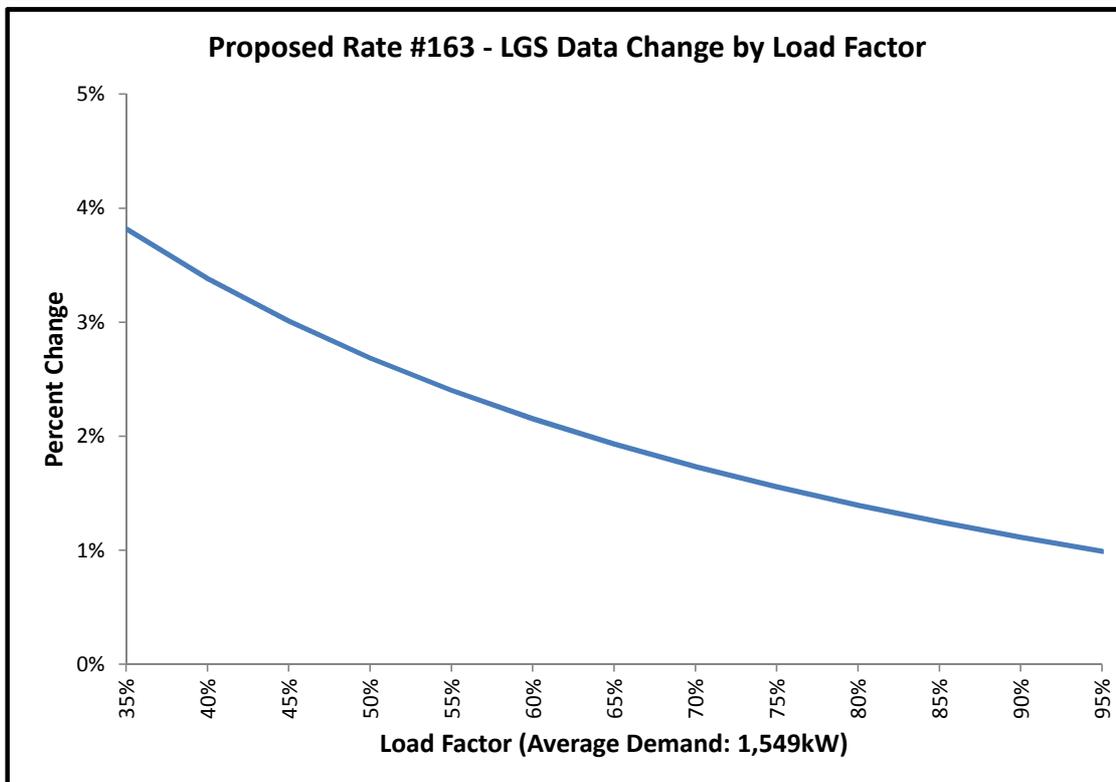
Current Rates		Proposed Rates		% Variance
Monthly Customer Charge:		Monthly Customer Charge:		
All Customers	\$ 260.00	All Customers	\$ 260.00	0.0%
Energy Charge:		Energy Charge:		
On Peak Energy	\$ 0.0682	On Peak Energy	\$ 0.080	17.2%
Off Peak Energy	\$ 0.0390	Off Peak Energy	\$ 0.046	17.2%
Demand Charge:		Demand Charge:		
Monthly Maximum	\$ 13.00	Monthly Maximum	\$ 14.50	11.5%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
PCA	\$ 0.0207	PCA	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 5,355,727	Revenues From Proposed Rates	\$ 5,421,348	1.2%



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Rate #163 - LGS Data

Current Rates		Proposed Rates		% Variance
Monthly Customer Charge:		Monthly Customer Charge:		
All Customers	\$ 260.00	All Customers	\$ 260.00	0.0%
Energy Charge:		Energy Charge:		
On Peak Energy	\$ 0.0693	On Peak Energy	\$ 0.082	18.9%
Off Peak Energy	\$ 0.0381	Off Peak Energy	\$ 0.045	18.9%
Demand Charge:		Demand Charge:		
Monthly Maximum	\$ 12.50	Monthly Maximum	\$ 14.00	12.0%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
PCA	\$ 0.0207	PCA	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 2,911,191	Revenues From Proposed Rates	\$ 2,954,859	1.5%



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Rate #165 - 5MW and above (Time of Day)

Current Rates		Proposed Rates		% Variance
Monthly Customer Charge:		Monthly Customer Charge:		
All Customers	\$ 250.00	All Customers	\$ 250.00	0.0%
Energy Charge:		Energy Charge:		
On Peak Energy	\$ 0.0658	On Peak Energy	\$ 0.0840	27.7%
Off Peak Energy	\$ 0.0280	Off Peak Energy	\$ 0.0358	27.7%
Demand Charge:		Demand Charge:		
Power Supply	\$ 8.61	Power Supply	\$ 9.18	6.6%
Distribution	\$ 7.61	Distribution	\$ 8.02	5.4%
Fuel Cost Adjustment:		Fuel Cost Adjustment:		
PCA	\$ 0.0207	PCA	\$ 0.0100	-51.7%
Revenues From Current Rates	\$ 5,633,165	Revenues From Proposed Rates	\$ 5,802,160	3.0%

