



Article 23

Light Plant Expenditures

Mr. Whelan moves: that the Town take affirmative action of Article 23 as printed in the Warrant



Article 23

Light Plant Expenditures

To determine whether the Town will vote that the income from sales of electricity and from servicing and jobbing during the ensuing fiscal year together with the balance of operating cash in the Light Plant Fund, be expended without further appropriation under the direction and control of the Town Manager for the expenses of the Light Plant for said fiscal year, as defined in Section 57 of Chapter 164 of the Massachusetts General Laws; and/or other plant extensions, enlargements, additions, renewals and reconstruction, or take any other action relative thereto.



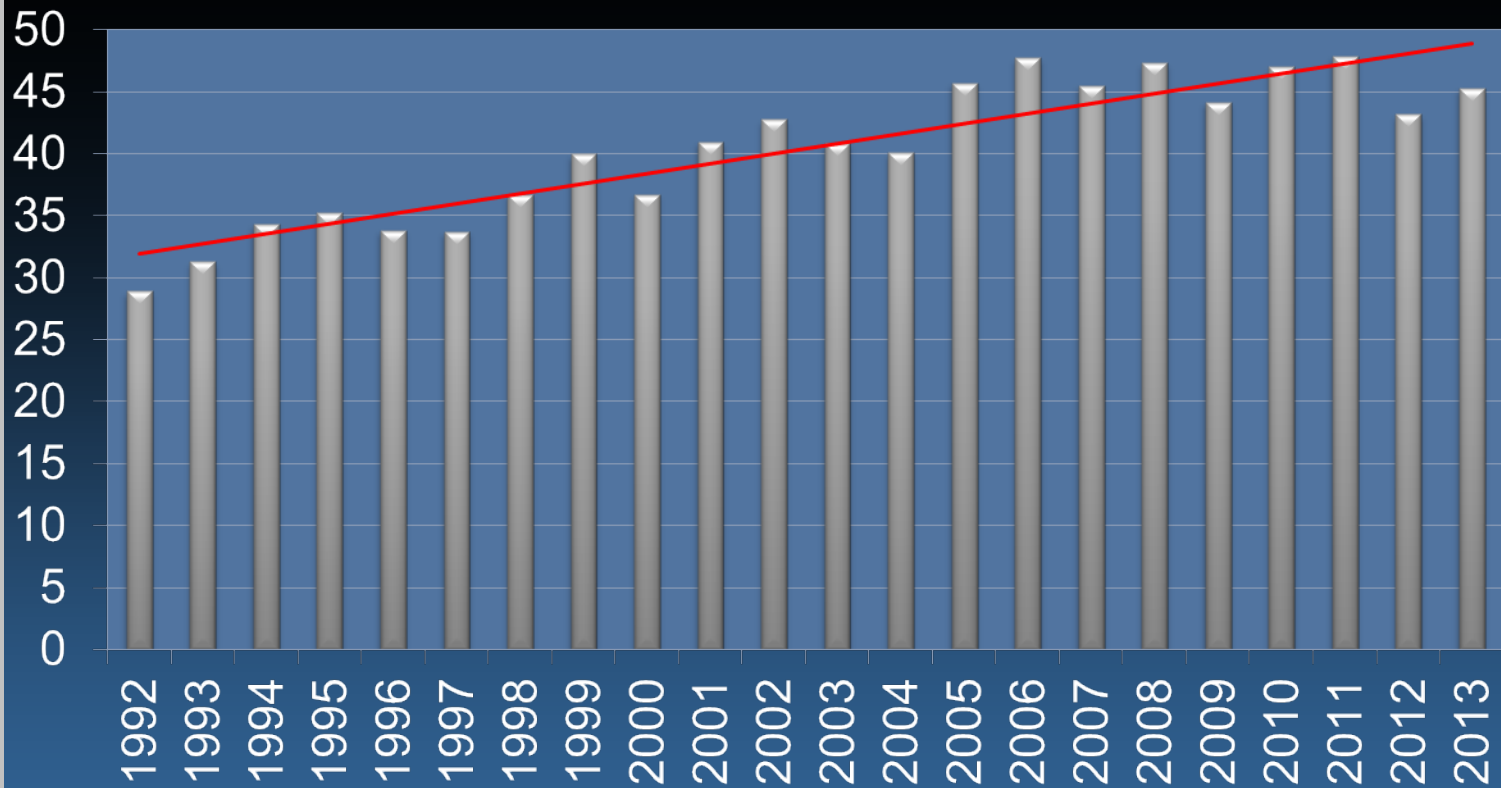
2014 Notable Activities

- 4kV – 13.8 kV conversion in the West Concord area
- Broadband from Concord Light, High Speed Internet Service
- Tree trimming
- Concord Center electric vehicle charging station
- LED Lighting initiatives and Concord Center fixture upgrades
- Roof and HVAC Upgrade at Substation 223



Annual Electrical Peaks

Demand (MVA)





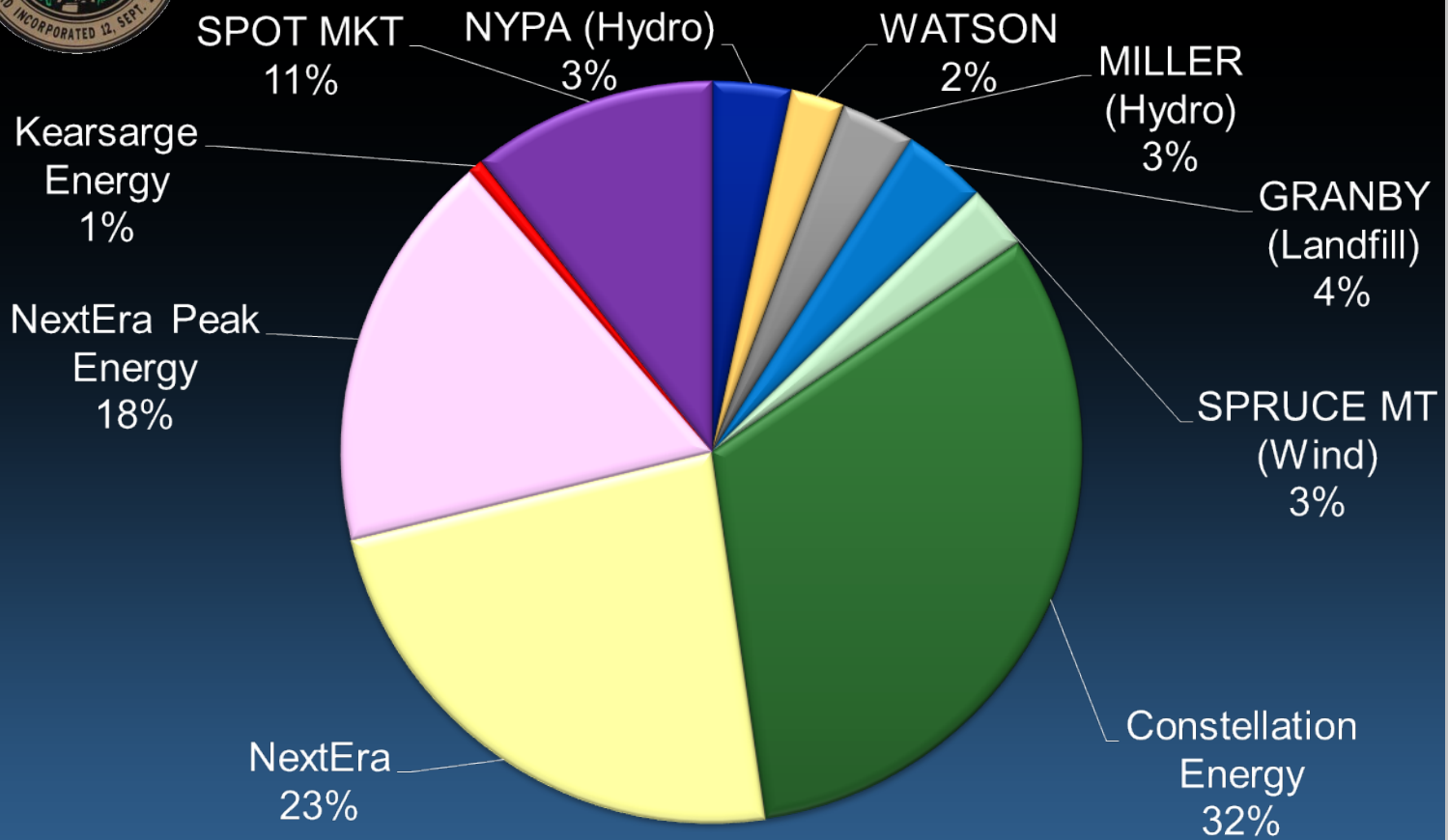
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Light Plant Expenditures

Power Supply



2014 Power Supply





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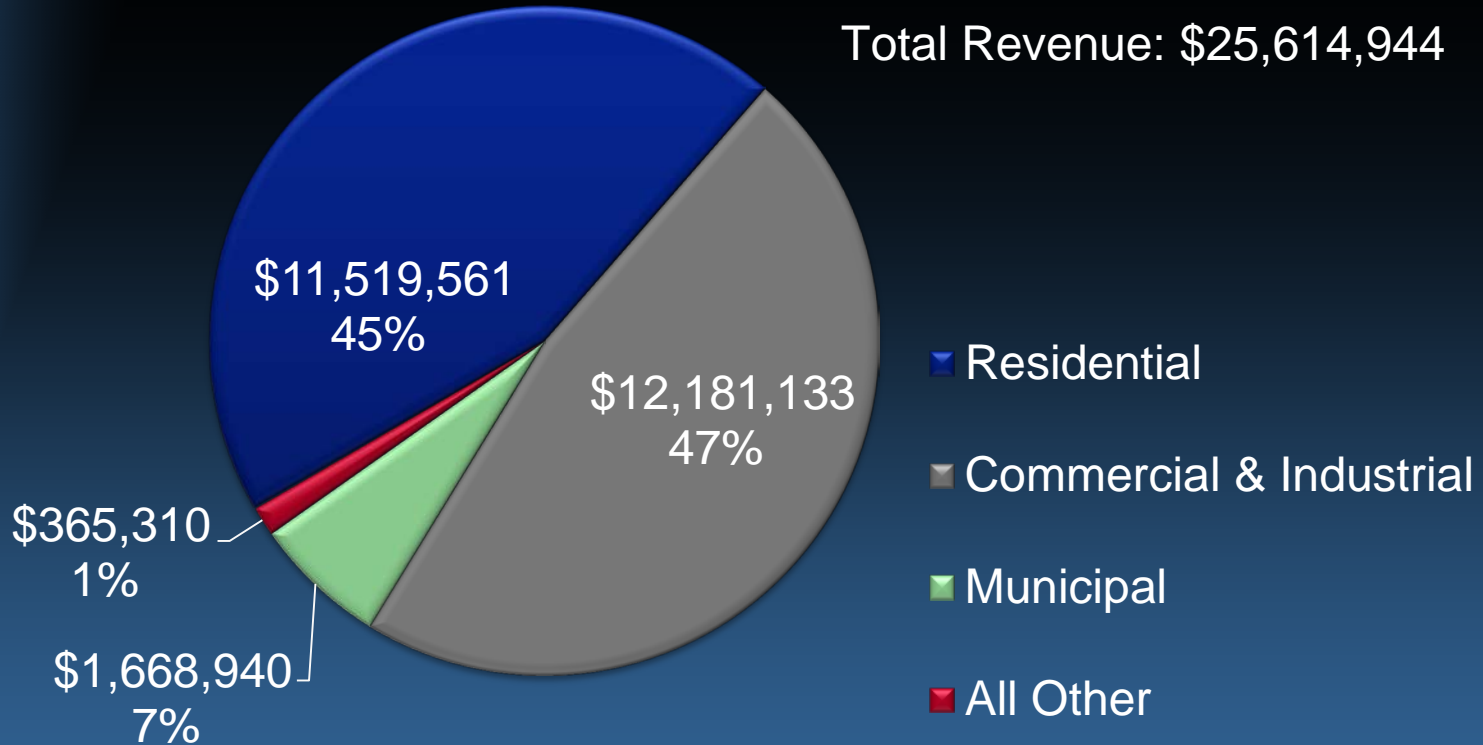
Light Plant Expenditures

Finances



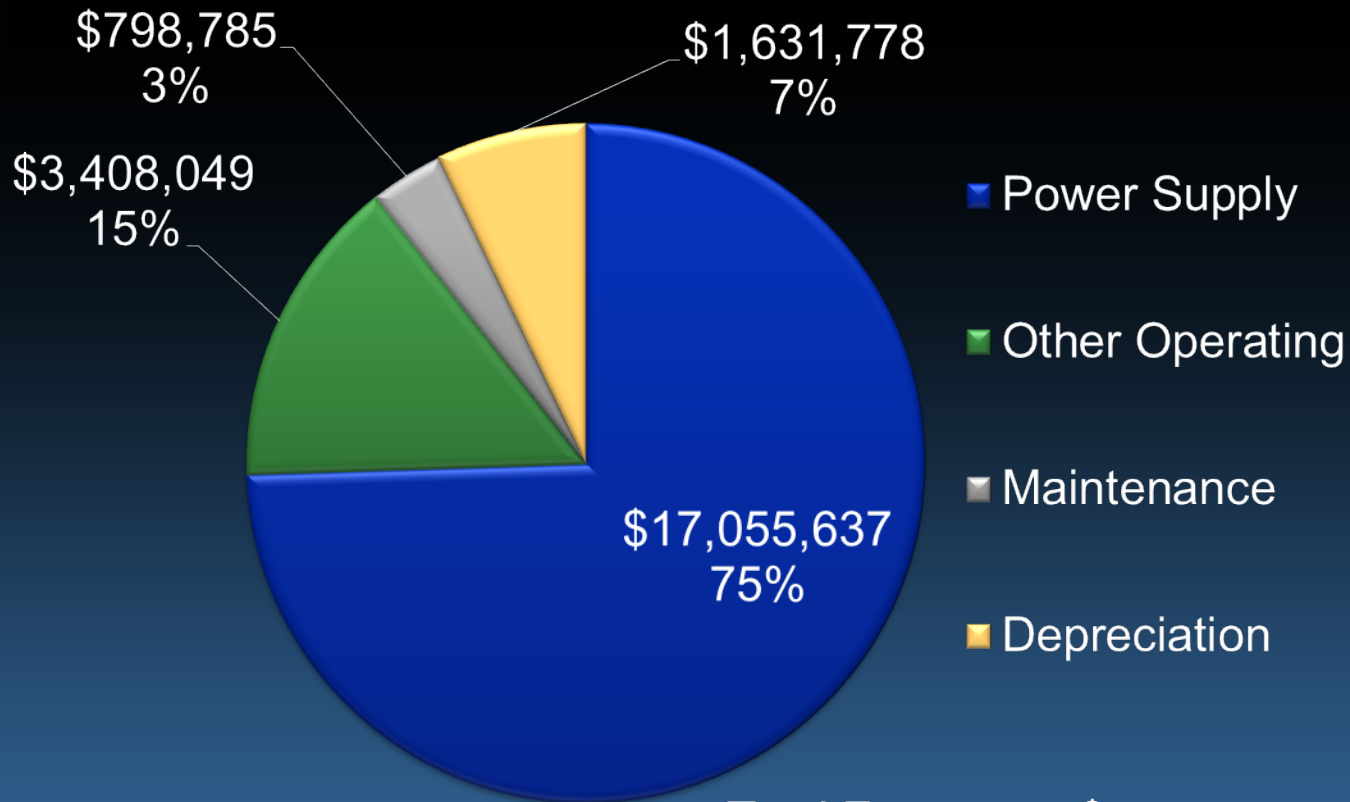
Electric Revenue Forecast from CY14 Budget

Total Revenue: \$25,614,944





Electric Expense Forecast for CY 2014

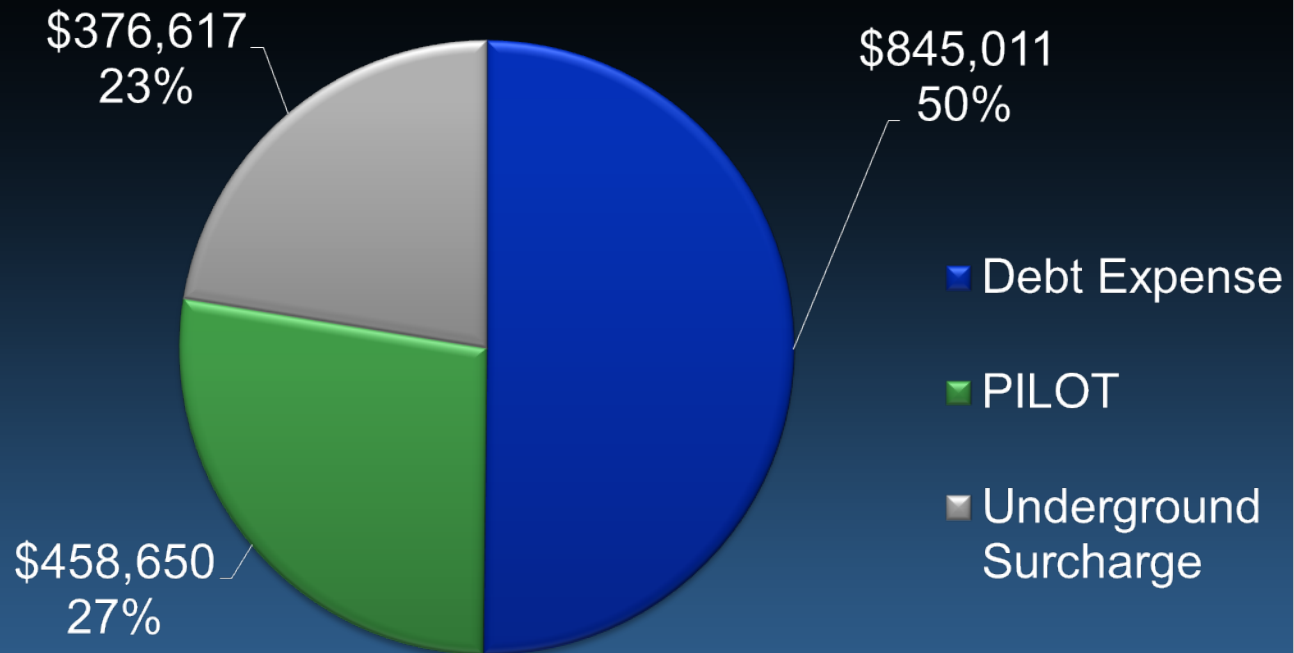


Total Expenses: \$22,894,249



Other Obligations

Total: \$1,680,278



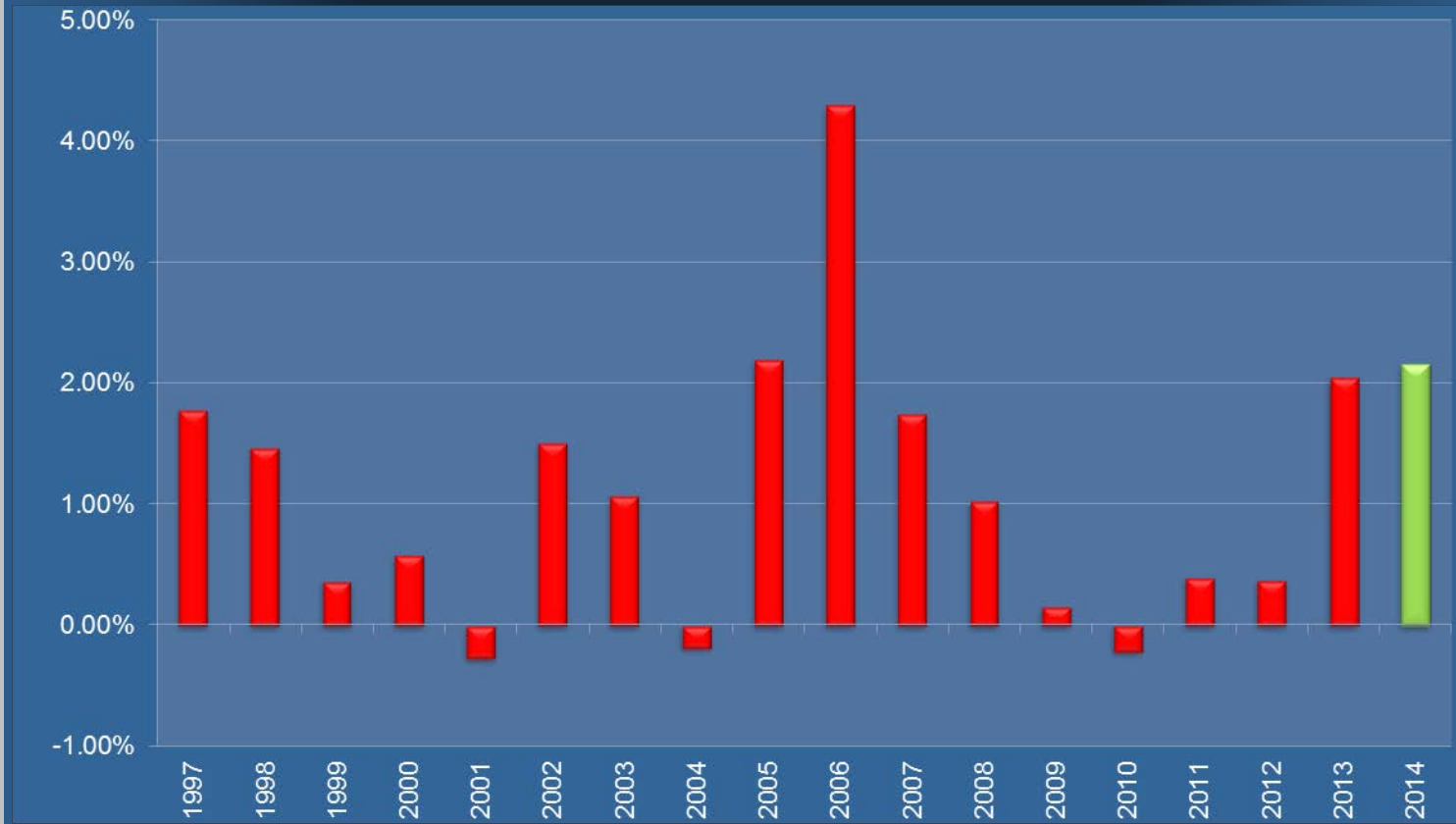


Effective Return for CY2014

Total Revenue	\$25,734,944
Budgeted Expenses	\$22,894,249
Other	\$1,680,278
Forecasted return	\$1,160,417



Effective Rate of Return





Telecommunications Plan for CY2014

Telecommunication Cash Flow Summary	
Estimated Telecommunications Revenue	\$ 158,250
Budgeted Operating Expenses	\$ 211,500
Startup Investments and Expenses	\$ 440,000
Anticipated Borrowing (Article 48 2013 TM)	\$ 500,000
Net Cash Flow	\$ 6,750



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