



# Article 51 Light Plant Expenditures & Payment in Lieu of Taxes

Enterprise Fund Hearing  
February 29, 2016



# Article 51

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 for other plant extensions, enlargements, additions, renewals and reconstruction; and further, to authorize a transfer of \$465,500, or any other sum, from the Operating Fund of the Light Plant to be used by the Board of Assessors to reduce the tax levy for the fiscal year ending June 30, 2017; or take any other action relative thereto.



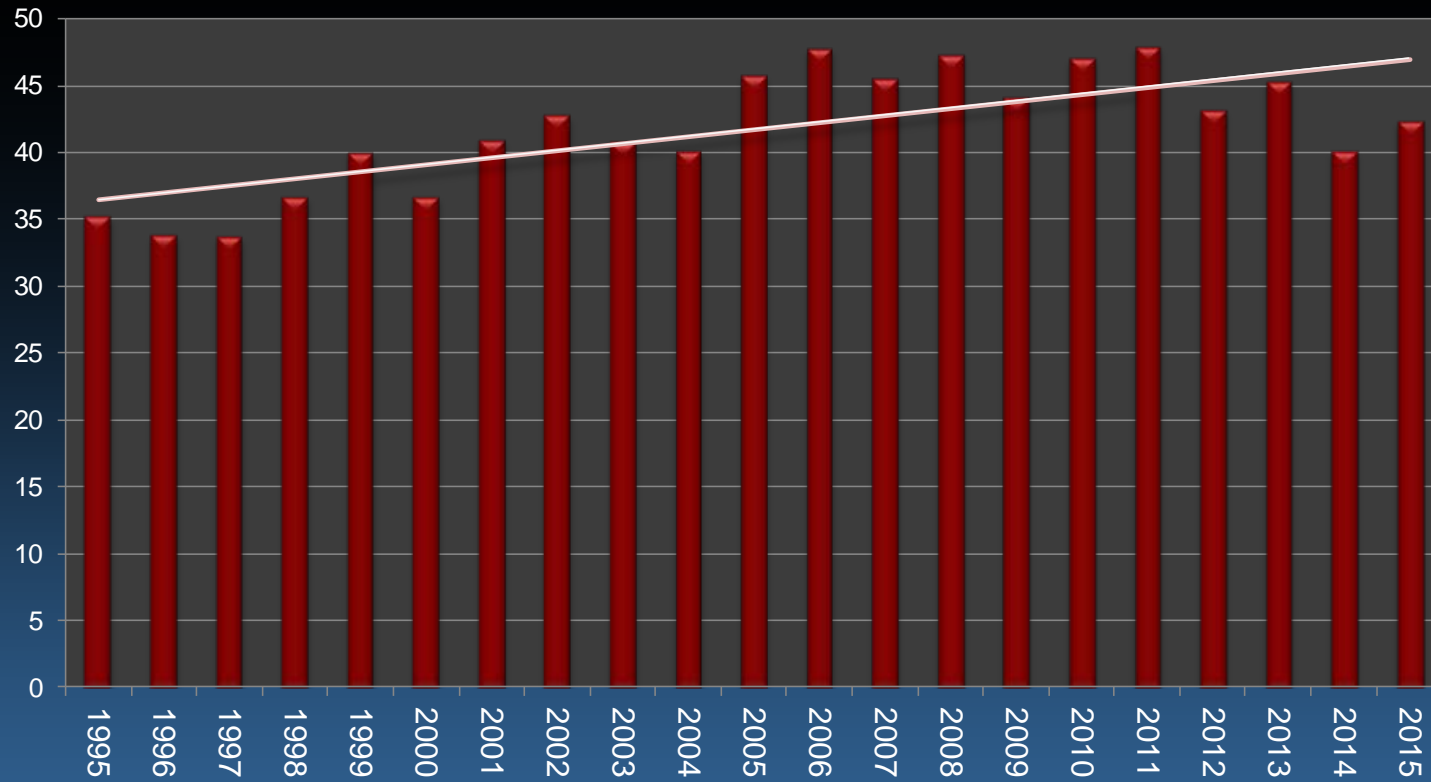
# 2015 Notable Activities

- 4kV – 13.8 kV conversion in the West Concord area spanning about one third of Concord's geographic area and directly benefitting about 1,300 homes and businesses
- Installed 64 new LED fixtures throughout Monument Square and the surrounding business districts
- Tree trimmed 60% of Concord (the other 40% was done in 2013)
- Completed underground conversions on Beharrell Street, Willow Street, Union Street, Fielding Street, and Whittemore Street



# Annual Electrical Peaks

Demand (MVA)



# Article 51

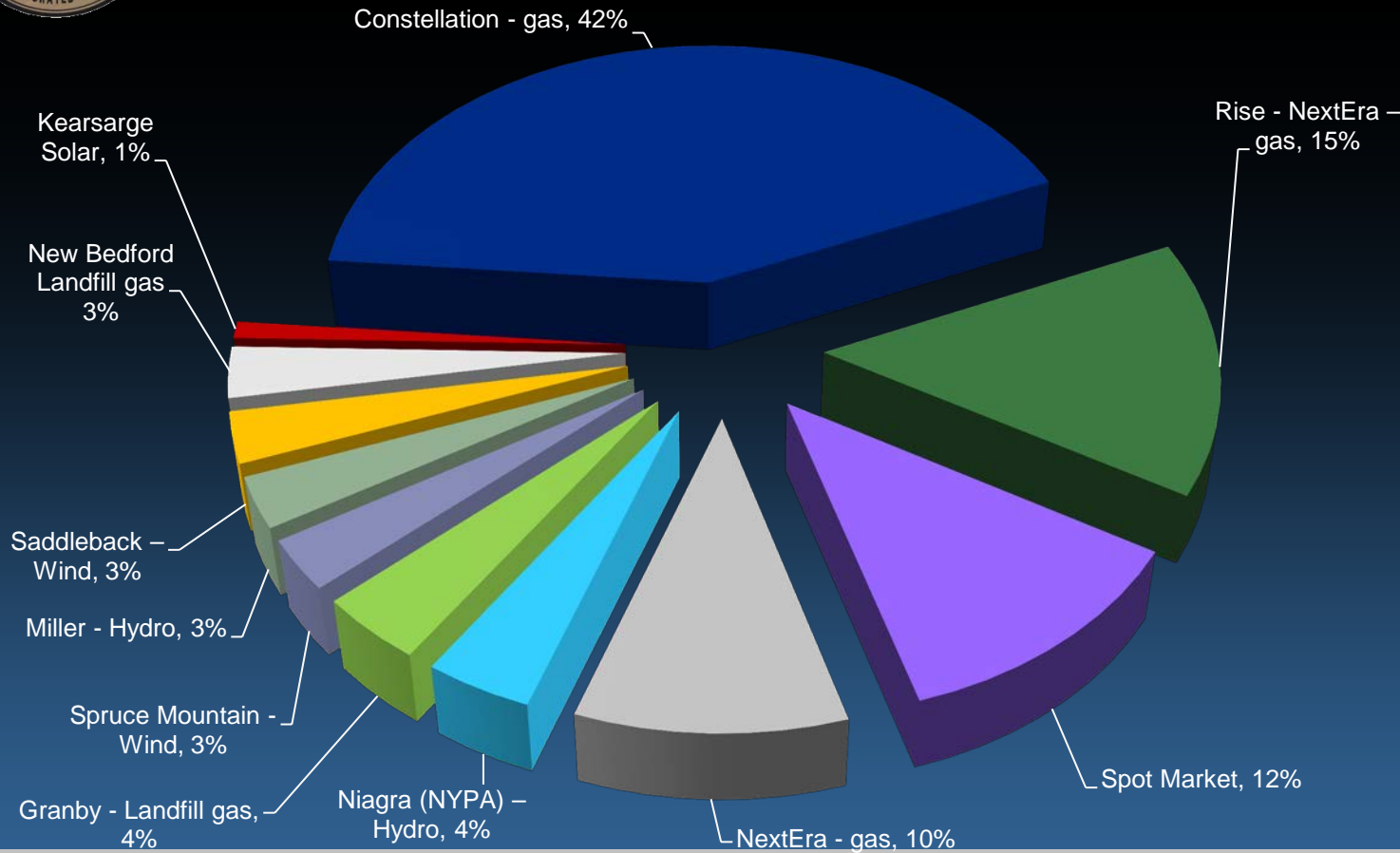


## Light Plant Expenditures & Payment in Lieu of Taxes

Power Supply

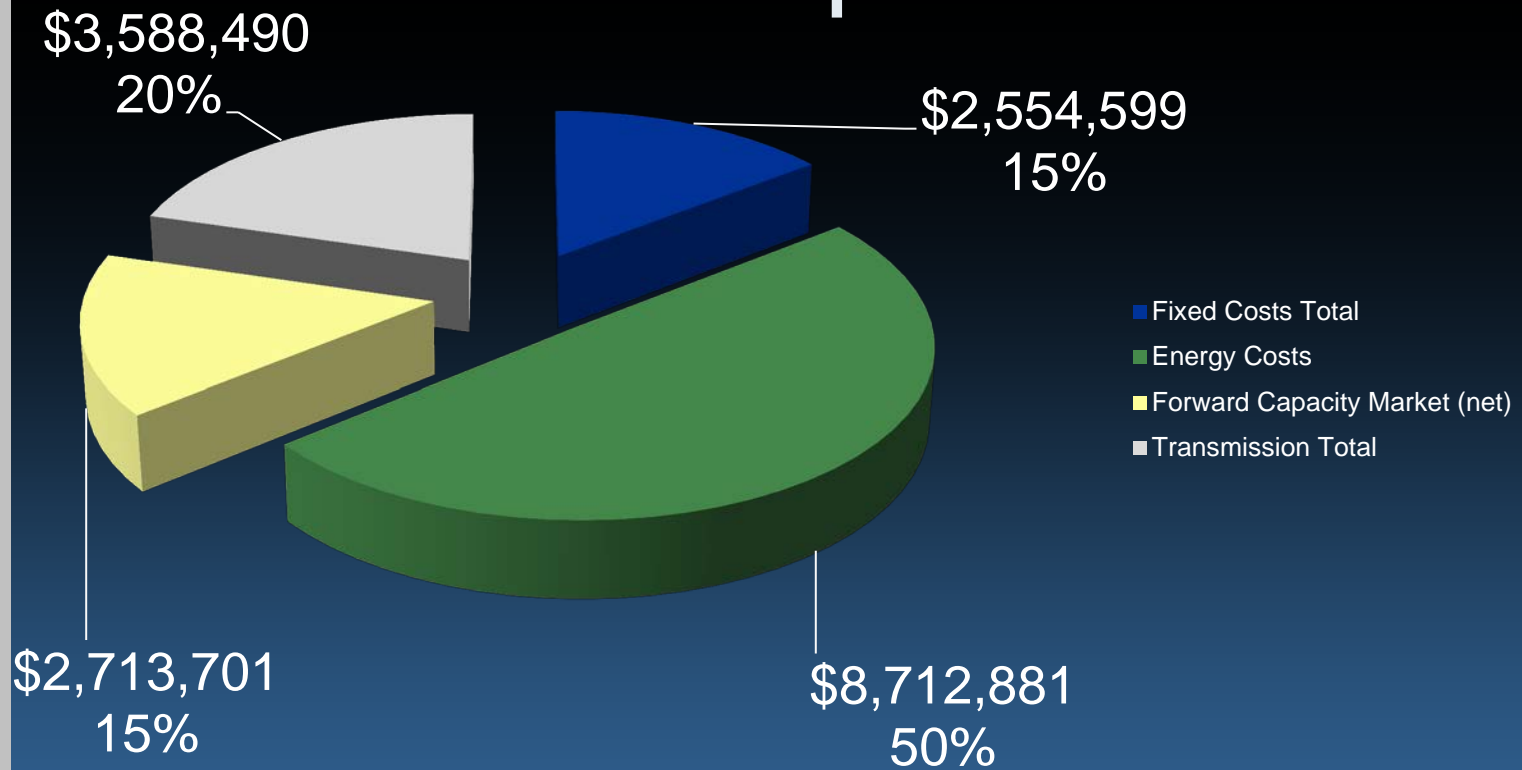


# 2016 Power Supply





# 2016 Purchase Power Expenses





# **Article 51**

# **Light Plant Expenditures**

# **&**

# **Payment in Lieu of Taxes**

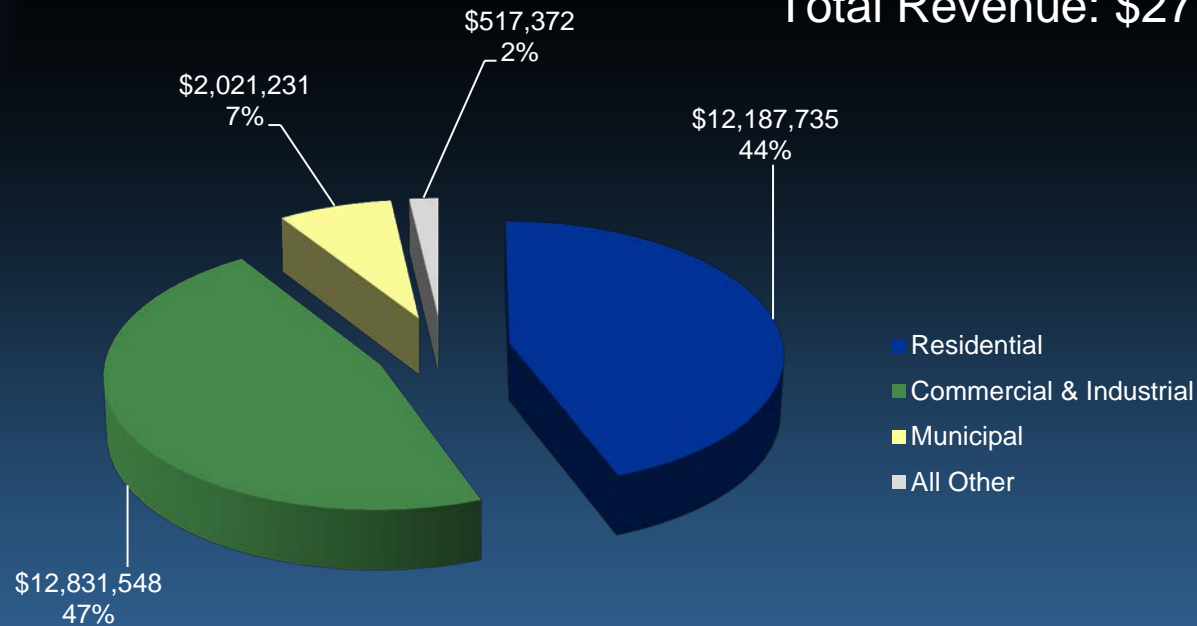
**Finances**





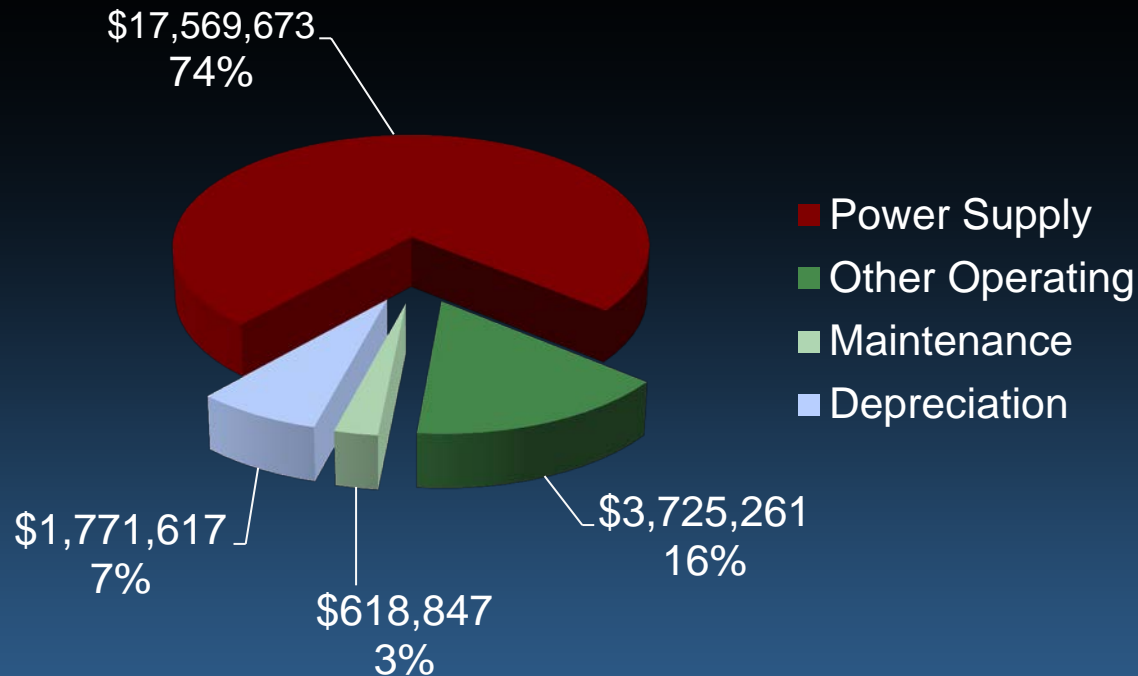
# Forecasted Electric Revenues from CY16 Budget

Total Revenue: \$27,557,886





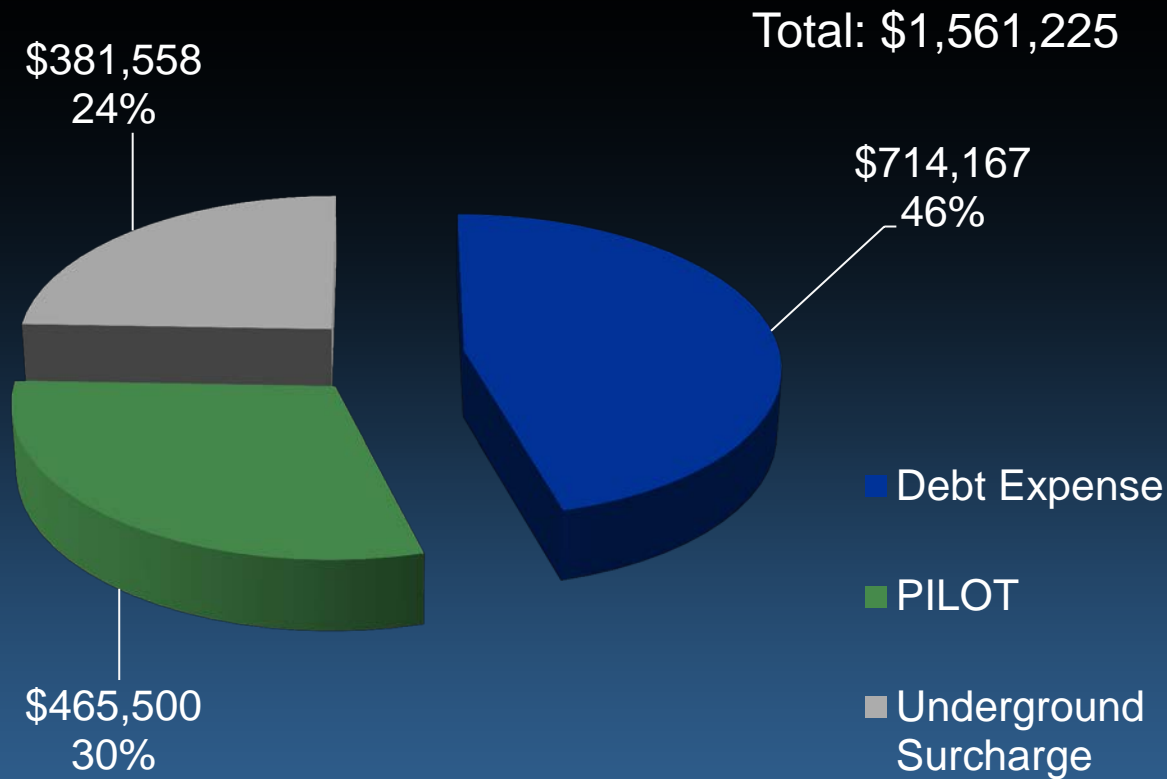
# Forecasted Expenses for CY 2016



Total Expenses: \$23,685,398



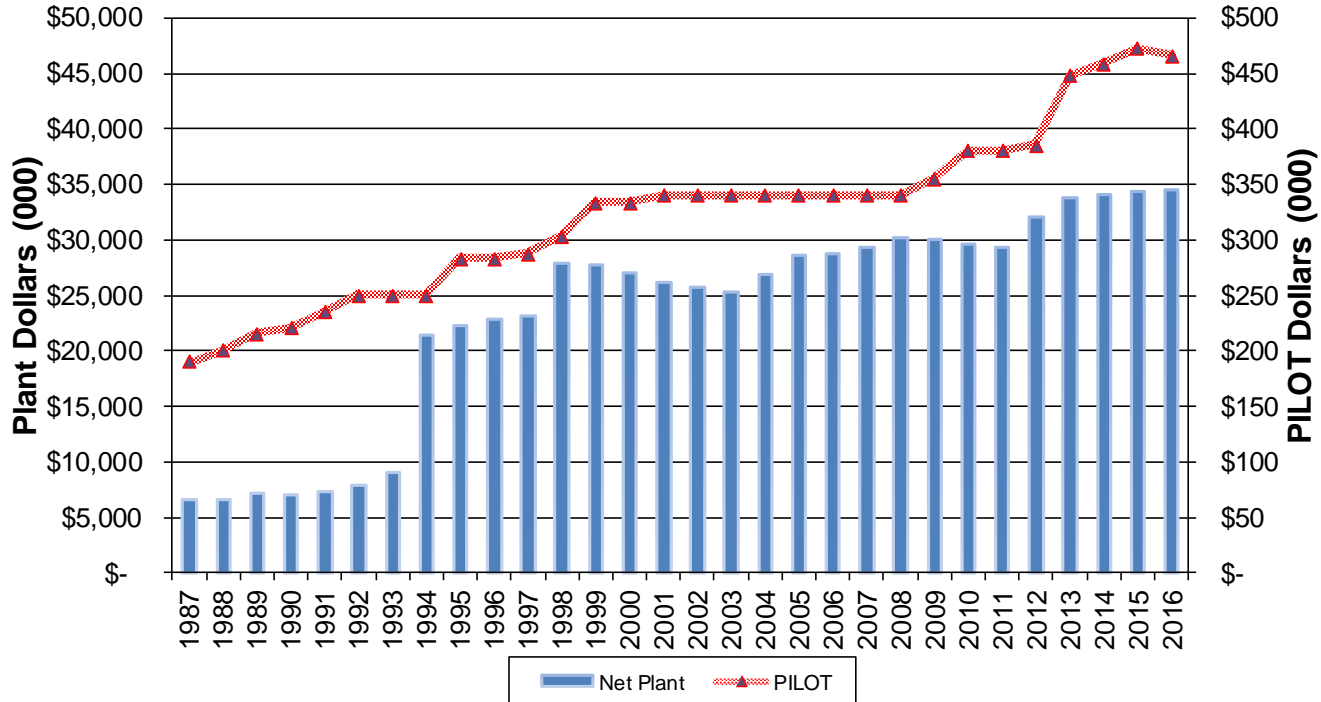
# Other Obligations





# CY2016

## Relationship - Net Plant to PILOT



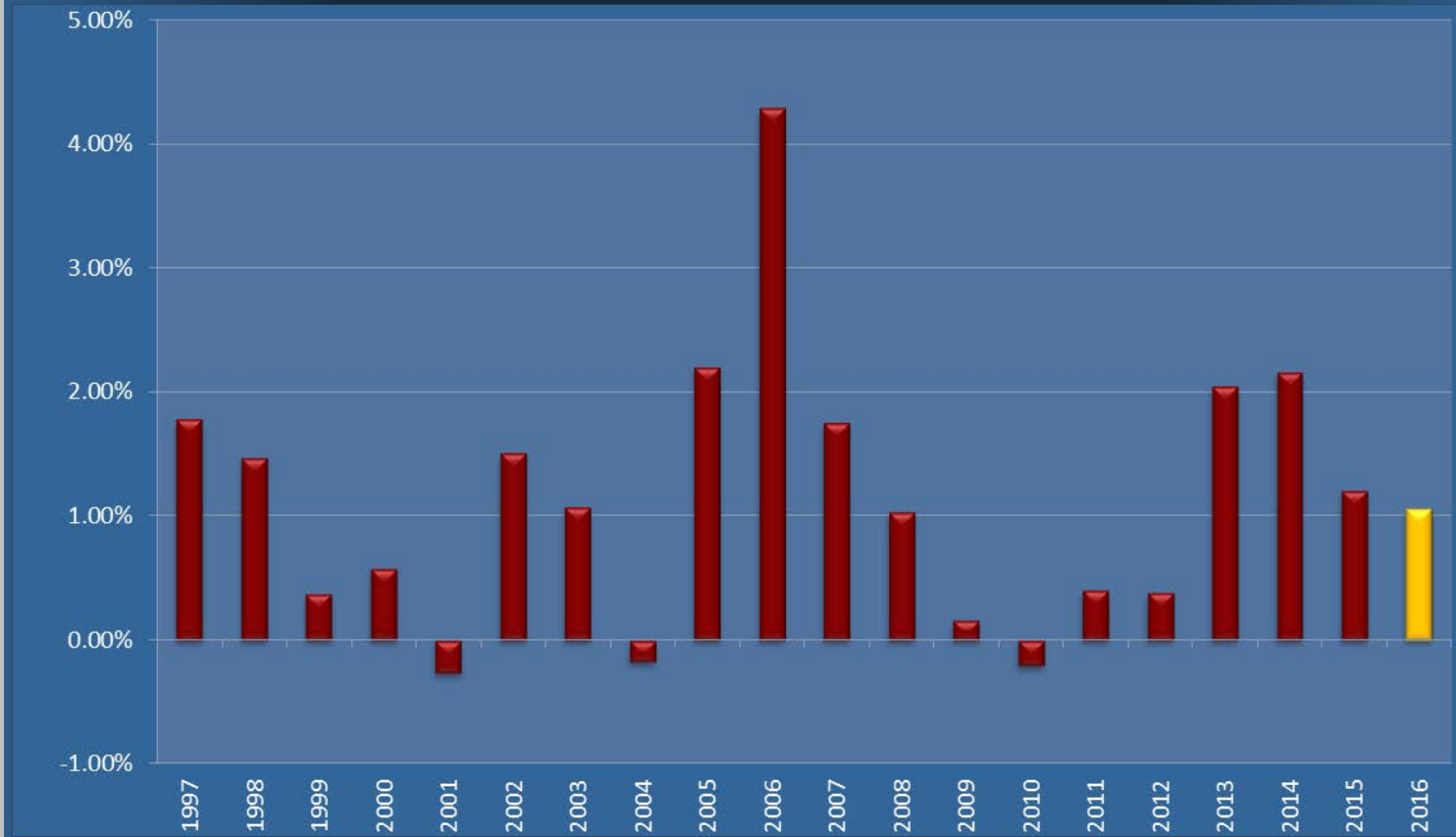


# Effective Return for CY2016

Forecasted return	\$624,251 or 1.05%
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# Effective Rate of Return





# 2015 Notable Activities Telecommunications

- Over 260 new customers installed in 2015, which more than doubled the customer base.
- Daily Internet traffic on the service tripled over the year.
- Concord Light Broadband customer satisfaction is 97% vs. 67% for customers of other internet services according to CMLP's customer survey done in December 2015
- 60% of CMLP customers indicated they are likely to subscribe to Concord Light Broadband in the future in the same survey.



# Telecommunications Results for CY2015

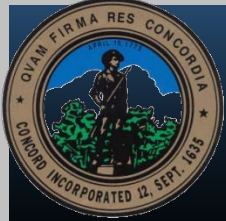
Telecommunication Cash Flow Summary	2015 Plan	2015 Results
Telecommunications Revenue	\$ 395,600	\$353,338
Operating Expenses	\$ 241,500	\$443,676
Startup Investments and Expenses	\$ 560,000	\$170,087
2015 Borrowing	\$ 425,000	\$400,000
Previously Borrowed (Art 48 2013 \$1M auth.)	\$ 100,000	\$75,000
Billable installations at year end	400	>450





# Telecommunications Plan for CY2016

<b>Telecommunication Cash Flow Summary</b>	<b>2015 Results</b>	<b>2016 Plan</b>
Telecommunications Revenue	\$353,338	\$657,100
Operating Expenses	\$443,676	\$454,000
Operating Income	(90,338)	\$202,600
Startup Investments and Expenses	\$170,087	\$123,000
Borrowing	\$400,000	\$50,000
Previously Borrowed (Art 48 2013 \$1M auth.)	\$75,000	\$475,000



# Article 51

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Questions?



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