Reading Municipal Light Board of Commissioners Regular Session 230 Ash Street Reading, MA 01867 January 26, 2011

Start Time of Regular Session: 7:32 p.m. End Time of Regular Session: 9:00 p.m.

Attendees:

Commissioners:

Mary Ellen O'Neill, Chairman Philip B. Pacino, Secretary Robert Soli, Commissioner

Richard Hahn, Vice Chair Gina Snyder, Commissioner

Staff:

Vinnie Cameron, General Manager Jeanne Foti, Executive Assistant Jane Parenteau, Energy Services Manager

Beth Ellen Antonio, Human Resources Manager Robert Fournier, Accounting/Business Manager Kevin Sullivan, E&O Manager

<u>Citizens' Advisory Board</u> Arthur Carakatsane, Chair

Chairman O'Neill called the meeting to order and stated that the meeting of the Reading Municipal Light Department (RMLD) Board of Commissioners is being broadcast live at the RMLD's office at 230 Ash Street, Reading, MA. Live broadcasts are available only in Reading due to technology constraints. The meeting was video taped for distribution to the community television stations in North Reading, Wilmington and Lynnfield.

Opening Remarks/Approval of Meeting Agenda

Chairman O'Neill thanked everyone for their efforts where this is the second meeting of the month. Chairman O'Neill asked the Board members present if there were suggested changes or additions to the agenda. There were none. Ms. Snyder said that she would like the opportunity to mention an event coming up this Saturday at this meeting. Chairman O'Neill stated that she would put that on under General Discussion.

Introductions

Chairman O'Neill introduced Citizens' Advisory Board Chair, Arthur Carakatsane.

Approval of January 5, 2011 Board Minutes

Mr. Pacino made a motion seconded by Mr. Hahn to approve the Regular Session meeting minutes of January 5, 2011 as presented.

Motion carried 5:0:0.

Chairman O'Neill stated that based on Mr. Soli's comment from the last meeting, she would like to see reflected in the minutes the nays and abstentions listed by names for all formal motions. In terms of public transparency even if a vote does not pass all the names should be listed.

Report from RMLD Board Committees (Attachment 1)

Power & Rate Committee - Vice Chair Hahn

Mr. Hahn reported that the Power & Rate Committee met jointly with the Citizens' Advisory Board on January 19, 2011 in which they met in both Regular and Executive Session on a couple of items that involved power supply contracts. The first power contract was Concord Power and Steam which is a wood burning cogeneration facility in New Hampshire from which the RMLD would like to purchase a portion of the output. The second power supply contract was Swift River Trading Company, LLC which consists of four run of the river hydroelectric sites. The RMLD intends to buy the output of four facilities. Mr. Hahn commented that various aspects of this power supply contract were discussed in executive session. Mr. Hahn pointed out that at the meeting the Committee voted 3:0:0 to approve the Concord Power and Steam contract and 3:0:0 to approve the Swift River contract.

Mr. Hahn advised the Board on a last minute development related to the Swift River contract. Mr. Hahn said that the votes the Committee took at the meeting were to authorize the General Manager to finalize negotiations under the terms and conditions presented to the Committee. Before the General Manager signs the contract this matter needs to be cleared up and a resolution achieved such that Swift River provide what was contracted for. Mr. Hahn's suggestion is that the RMLD Board go forward with both power contracts and authorize the General Manager to finalize negotiations.

Report from RMLD Board Committees (Attachment 1)

Power & Rate Committee - Vice Chair Hahn

Mr. Hahn said that we will ask that legal counsel seek confirmation in whatever form is required ensuring Swift River has freed itself from any past commitments or encumbrances.

Mr. Carakatsane commented that the vote of the Citizens' Advisory Board for the Concord Power and Steam, LLC and Swift River Trading Company, LLC was to recommend these contracts unanimously to the Board.

Discussion followed.

Mr. Hahn made a motion seconded by Ms. Snyder that the Reading Municipal Light Department Board of Commissioners authorize the General Manager of the Reading Municipal Light Department to finalize negotiations and execute a contract with Concord Power and Steam, LLC in accordance with the term sheet that was approved at the Power & Rate Committee meeting on January 19, 2011.

Motion carried 5:0:0.

Discussion followed.

Mr. Hahn made a motion seconded by Ms. Snyder that the RMLD Board of Commissioners authorize the General Manager of the Reading Municipal Light Department to finalize negotiations and execute a contract with Swift River Trading Company, LLC in accordance with the term sheet discussed at the Power & Rate Committee meeting on January 19, 2011. The General Manager will not sign the deal until legal counsel seeks confirmation in whatever form required ensuring Swift River Trading Company, LLC has freed itself from any past commitments or encumbrances.

Motion carried 5:0:0.

Chairman O'Neill reported that for the Addendum to the Cost of Service Study there will be a motion, report from the Citizens' Advisory Board, and a ten minute presentation from Mr. Soli given in advance to the Board, followed by discussion.

Mr. Hahn reported that the third item the Power & Rate Committee took up was an Addendum to the 2011 Fiscal Year Cost of Service Study and the specific action discussed was to make some changes to RMLD's existing Time of Use Rates which includes the Residential Time of Use and Commercial/Industrial Time of Use. Mr. Hahn stated that the changes were to shorten the length of the on peak period. Mr. Hahn explained that the Time of Use rates have different charges, higher charges for use during the on peak hours when everyone is using power and lower charges during the off peak hours when power usage costs are lower. Mr. Hahn commented that the purpose of these rates is to provide an incentive to customers to shift their usage pattern from the on peak period to the off peak period. Mr. Hahn said that the proposal and analysis was provided by the General Manager and discussed at the Power and Rate Committee meeting. The Power and Rate Committee approved a motion to recommend to the full Board that these rate changes be approved which passed 2:1:0 with Mr. Soli casting the dissenting vote.

Mr. Carakatsane stated that the CAB voted unanimously to recommend the proposed changes with a small proviso that the Department will report back on the effectiveness and financial implications of the rate change in six months. It was also discussed that there were concerns on the rates and that the RMLD promote these rates to its customers.

Mr. Soli provided a presentation on his Analysis of Possibilities for the Industrial Time of Use Rate. Mr. Soli said that his objection to the rate change was for the Industrial Time of Use even though the motion included Residential Time of Use. Mr. Soli performed an analysis showing off peak reads and on peak reads.

Mr. Soli advocated that there should be a study performed on the Industrial Time of Use rate before implementing the proposed rate change.

Chairman O'Neill thanked Mr. Soli for his presentation.

Mr. Cameron said that he brought back to the Board what he was directed to do in shortening the hours from 10 am to 8 pm to 12 pm to 7 pm and to make the rate revenue neutral. Mr. Cameron said that in the revenue proof in the Addendum to the FY 2011 Cost of Service Study the rates being proposed are revenue neutral.

Discussion followed.

Report from RMLD Board Committees (Attachment 1)

Power & Rate Committee - Vice Chair Hahn

Chairman O'Neill asked if the rates are approved tonight, when they will be filed with the DPU. Mr. Cameron replied that there is a timing issue with reprogramming the meters and before the rate is filed this needs to be in sync. Chairman O'Neill asked for further clarification as to the exact timetable. Mr. Cameron will get back to the Board when the filing takes place.

Mr. Hahn made a motion seconded by Ms. Snyder that the Reading Municipal Light Board of Commissioners accept the Addendum to the RMLD's Fiscal Year 2011 Cost of Service Study that proposes changes to the RMLD's Residential and Industrial Time of Use rates.

Motion carried 4:1:0. Mr. Soli voted against this motion.

Chairman O'Neill thanked Messrs. Hahn and Soli for their work on this.

Budget Committee - Secretary Pacino

Mr. Pacino reported that the Budget Committee met before the RMLD meeting. Mr. Pacino stated that he and the General Manager met in December 2010 to go over the budget process as well as the reporting of this information. The memo dated January 21, 2011 details the changes in the process.

Mr. Cameron detailed the changes to the budget process. The proposed budget will be annual numbers without the departmental detail numbers. In addition to the proposed FY budget numbers, there will be presented current year six month numbers, six months budget numbers and the three prior years' actual numbers.

Mr. Cameron said that there will be capitalized budget figures for capitalized labor in each department which will be shown for the forecast for previous year by department. Mr. Pacino commented that the three prior years for capital labor will be a new item in this year's budget process. Mr. Cameron said that any multi year projects in the budget will be shown; and any carry over projects will be identified in the capital budget.

Mr. Cameron presented a memo to the Budget Committee on the expenses for the upcoming year. Mr. Cameron reported that the budget books will be delivered on March 31 as has been done in previous years. Mr. Cameron would like to get the CAB and the Budget Committee to have met by the second week of May to get a motion to the RMLD Board at its meeting in May if feasible; if not, June. Mr. Cameron added that part of the monthly Budget Variance Report to the Board would reflect only division level numbers, which will result in less detail. Mr. Cameron said that the departmental budget process and back up can be available for both the RMLD Board and the Citizens' Advisory Board.

General Manager's Report - Mr. Cameron

Mr. Cameron reported on the following:

Sweat Shirts for Soldiers

The Town of Reading is running a Sweat Shirts for Soldiers program. The 26th "Yankee" Brigade Headquarters and the 26th Signal Company will deploy to Afghanistan in February. The town of Reading would like to get every soldier a sweatshirt. The cost for each shirt is \$25 and your donation can be sent to the Town Hall. The town is going to have a ceremony at the high school for the soldiers and from there they go to Hanscom Air Base.

Residential Customer Survey

The residential customer survey will begin in February with 400 of RMLD's customers being called. This will be conducted by telephone, with a company RMLD has used in the past and will contain 50 questions.

Dave Roff

Dave Roffi, a Stockman with 32 years of service at the RMLD, passed away on Monday evening. Dave was a very good and loyal employee of the RMLD and he will be dearly missed. Our thoughts and prayers are with Dave's wife and children. The Board expressed their condolences.

Financial Report -December, 2010 - Mr. Fournier (Attachment 2)

Mr. Fournier reported on the Financial Report for December 2010 which represents the first half of the 2011 fiscal year.

Mr. Fournier reported Net Loss for December was \$240,000 decreasing year-to-date Net Income to \$2.1 million. The year to date budgeted Net Income is \$2.7 million.

Financial Report – December, 2010 – Mr. Fournier (Attachment 2)

Mr. Fournier noted that the Base Revenues are \$23.3 million compared to the budgeted amount of \$20.8 million. Purchased Power Base costs were \$14.1 million compared to the budgeted amount of \$14.1 million. Mr. Fournier said that the Operating and Maintenance expenses were at \$6.1 million compared to the budgeted amount of \$6.2 million.

The Depreciation Expense and Voluntary Payments to the Towns are on budget. Cumulatively, all five divisions were under budget by \$131,000 or 1.4%.

Mr. Soli asked a couple of question about the Gaw revenue; Chairman O'Neill asked about the Hazmat charges. The Department answered all questions.

Mr. Fournier reported that on the pension trust for the first six months ending December 31, 2010, there is \$3.7 million in the cash account and \$1 million in the investment account with the total net assets of \$4.7 million.

Power Supply Report – December, 2010 – Ms. Parenteau (Attachment 3)

Ms. Parenteau reported on the Power Supply Report for December 2010. Mr. Parenteau reported that RMLD's load for December was 62 million kilowatt hours which was a fraction less compared to December 2009. Energy costs were \$3.58 million which is equivalent to \$.0577 per kilowatt hour. In December, the Fuel Charge Adjustment was \$.059 per kilowatt hour. RMLD's sales in December were 54.5 million kilowatts. In December the RMLD under collected by \$441,000, resulting in a Deferred Fuel Cash Reserve balance of \$2.45 million. Mr. Parenteau said that in January the Fuel Charge Adjustment remained the same at \$.059 per kilowatt hour and currently the forecast is that it will remain unchanged for February. Ms. Parenteau reported that the RMLD purchased approximately 19% of its energy requirement from the ISO Spot Market with the average cost of \$66 per megawatt hour. Ms. Parenteau pointed out that per Mr. Soli's request at the last meeting this has been incorporated in Table 1. The RMLD hit a demand of 113.5 megawatts on December 20, 2010 at 7:00 p.m. compared to the peak of 113 megawatts which occurred in December 2009. The RMLD's monthly capacity requirement was 205.3 megawatts. The RMLD paid \$1.5 million for capacity which is equivalent to \$7.39 per kilowatt month. Ms. Parenteau said that at last month's meeting, there was a question on the discrepancy on the Watson Unit, on the actual versus original forecasted prior to the project coming in online. Energy Services is in the process of finalizing this information and will e-mail the full Board. The RMLD's transmission costs for December were \$626,000 which is a 3% increase from November.

Chairman O'Neill asked about the capacity requirement. Ms. Parenteau replied that this month it went down slightly because of Hydro Quebec. Ms. Parenteau explained that for the first auction, Hydro Quebec received a 1,400 megawatt credit, however based on a deterministic model; it received zero capacity for the months of December through February, as a result of that it lowered the overall requirement for the entire pool. The overall costs were the same and they bought a little less in the market.

Engineering and Operations Report - December, 2010 - Mr. Sullivan (Attachment 4)

Mr. Sullivan reported on the Engineering and Operations Report for December 2010.

Mr. Sullivan provided an update on the Gaw project. Mr. Sullivan said that the milestones and completion dates remain the same. Mr. Sullivan reported that there was an increase of RMLD labor for \$6,800. Mr. Sullivan said that the project is winding down however, there are additional costs. Mr. Sullivan reported on the soil remediation cost which is at \$2.4 million, including the paid and unpaid invoices. Chairman O'Neill asked if the soil remediation costs are complete. Mr. Sullivan replied it is close; however, there are some filings and reports that need to be done. Mr. Sullivan added that relative to the soil remediation that West Street is closed out, not the substation.

Mr. Sullivan commented on the following projects worked on during the month: Project 4 Boutwell Street – in process; Project 7 URD Completion – completed waiting for costs; Project 36 3W8 Salem Street & Baystate Road - in process; Project 37 Elm Street – in process; Project 38 – 115kV Insulator Replacement RMLD received the insulators; and Project 11 Gaw Substation – in process.

Mr. Sullivan said that on the service installations on the residential side there were approximately 35 services and on the commercial side there were two services. In routine construction there were 23 cutouts making a total of 223 for fiscal year 2011.

Engineering and Operations Report - December, 2010 - Mr. Sullivan (Attachment 4)

Mr. Sullivan reported on the Reliability Report. The Customer Average Interruption Duration Index (CAIDI) rolling average for the month is up to 2.5 minutes for the month; however, the rolling average was down approximately the same amount at 46.26 minutes. The System Average Interruption Frequency Index (SAIFI), the rolling average decreased significantly for the year, with a small amount of customers out in December totaling 267. The Months between Interruptions (MBTI) is up significantly from 14.8 months to 16.67 months for customers on the system.

Mr. Sullivan provided an update on the reliability statistics number: outage incidents 14, customers affected 267, feeder outages 0, area outages 10, and service outages 4 with the causes of outages remaining the same with tree conditions, animals, connectors and failed hardware.

General Discussion

Ms. Snyder said that as a follow up to the new programs for the energy efficiency there will be a blower door demonstration put on by the Cities for Climate Protection and the Town of Reading who are sponsors. This will be held at Conservation Commission's Mattera Cabin, 1481 Main Street on Saturday, January 28 at 10:00 am. There will also be weatherization and energy efficiency tips.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, January 2011

E-Mail responses to Account Payable/Payroll Questions

Upcoming Meetings

Wednesday, February 23, 2011 and March 30, 2011

Mr. Pacino said that he will be unable to attend the RMLD Board meeting on February 23, 2011.

Executive Session

At 9:00 p.m. Mr. Pacino made a motion seconded by Mr. Hahn that the Board go into Executive Session to approve Executive Session meeting minutes of December 1, 2010 and discuss strategy with respect to Chapter 164 Section 47D, exemption from public records and open meeting requirements in certain instances, and return to Regular Session for adjournment.

Motion carried 5:0:0.

Mr. Soli, Aye; Ms. Snyder, Aye; Chairman O'Neill, Aye; Mr. Hahn, Aye; and Mr. Pacino, Aye.

Adjournment

At 9:00 p.m. Mr. Pacino made a motion seconded by Mr. Soli to adjourn the Regular Session. **Motion carried 5:0:0.**

A true copy of the RMLD Board of Commissioners minutes as approved by a majority of the Commission.

Philip B. Pacino, Secretary RMLD Board of Commissioners

			i
•			

Analysis of Possibilities for Industrial Time-of-Use Rates

Introduction

Once the relative proportions of on-peak and off-peak usage are known, it is possible to set any number of rates or billing the on-peak and off-peak power consumptions. Examples are as follows—

Bill only for on-peak consumption, off-peak consumption is free,

· Bill only for off-peak consumption, on-peak consumption is free,

· Bill at the same rate for on-peak consumption and for off-peak consumption.

These various potential options are given by a linear relationship shown in Figure 1.

Figure 1 — Possibilities for Industrial Time-of-Use Rates at Old Relative Proportions
The downward-sloping line is the line of rate combination possibilities, showing the following —

• Bill only for on-peak consumption would be at 12.43 cents/kWh

• Bill only for off-peak consumption would be at 5.9277 cents/kWh

• Bill at the same rate for on-peak consumption and for off-peak consumption is roughly 4 cents/kWh (This is given by the upward sloping line, labeled "Line of Equal Rates", intersection with the rate line

• Bill at the current ITOU rates of 3.622 cents/kWh off-peak and 4.835 cents/kWh on-peak is the data point shown on the downward-sloping rate line.

Figure 2 — Possibilities for Industrial Time-of-Use Rates at New Relative Proportions
The downward-sloping line is the line of rate combination possibilities when the off-peak to on-peak proportions are 75% to 25%. This figure shows the following —

Bill only for on-peak consumption would be at 16.053 cents/kWh

• Bill only for off-peak consumption would be at 5.3510 cents/kWh

• Bill at the same rate for on-peak consumption and for off-peak consumption is roughly 4 cents/kWh (This is given by the upward sloping line, labeled "Line of Equal Rates", intersection with the rate line

• Bill at the proposed ITOU rates of 2.5350 cents/kWh off-peak and 8.4480 cents/kWh on-peak is the data point shown on the downward-sloping rate line.

gure 3 — Showing the Rate Lines for the Old and New proportions
We see that the two rate lines and the Line of Equal Rates all intersect at the same point, showing that the rate lines are revenue neutral.

The actual old rates and proposed new rates are indicated on their respective rate lines.

Figure 4 — Showing an expanded view around the old rates and the proposed new rates. Here we see that for the proposed rates, there is a large increase in the On-Peak Rate, going from 4.835 cents/kWh to 8.448 cents/kWh. To me, this raises a question of what will be the effect of this large change on our smaller ITOU customers whose operations may run only 1 1/2 to 2 shifts per day?

Figures 5 & 6 — These two figures model the effects of the rate changes on a production facility running 365 days/year for various hours/day with a small sales/administration facility consuming 1/10 the kilowatt rate for 9 hours/day, 5 days/week, 50 weeks/year. Figure 5 shows the average rate of the power consumed (old & new) while Figure 6 shows the percentage change in the average power rate — it goes down about 5.5% for the 24 hour/day facility to an almost 15% increase for a 12 hour/day facility.

Figures 7 & 7B — These two figures show going from old to new rates as incrementally as can be. Figure 7 shows the small step from $3.622 \, \frac{\phi}{k}$ Wh off-peak & $4.635 \, \frac{\phi}{k}$ Wh on-peak to $3.67 \, \frac{\phi}{k}$ Wh off-peak & $5.043 \, \frac{\phi}{k}$ Wh on-peak, virtually as small a change as can be made to get from the old-proportion rate line to the 25%-75% rate line. Figure 7B gives the same information but at full view. At this scale, the incremental change is virtually invisible.

Figure 8 — This figure models the effects of the incremental rate change on a production facility running 365 days/year for various hours/day (same conditions as for Figures 5 & 6). Here there are no drastic changes in average rate with the largest change being 0.1¢/kWh.

Soli 1-23-2011

Fig. 1 - Old Possibilities for Industrial Time-of-Use Rates

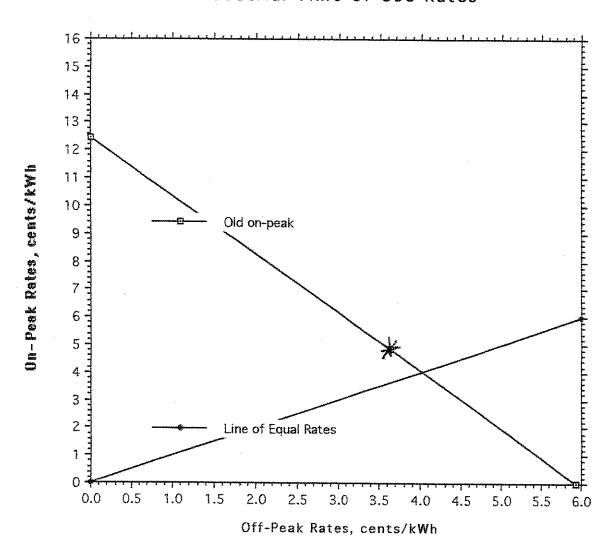


Fig. 2 - New Possibilities for Industrial Time-of-Use Rates

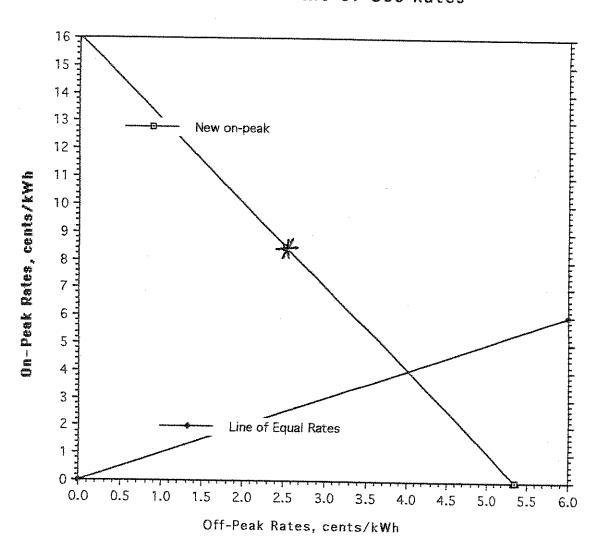


Fig. 3-Old & New Possibilities for Industrial Time-of-Use Rates

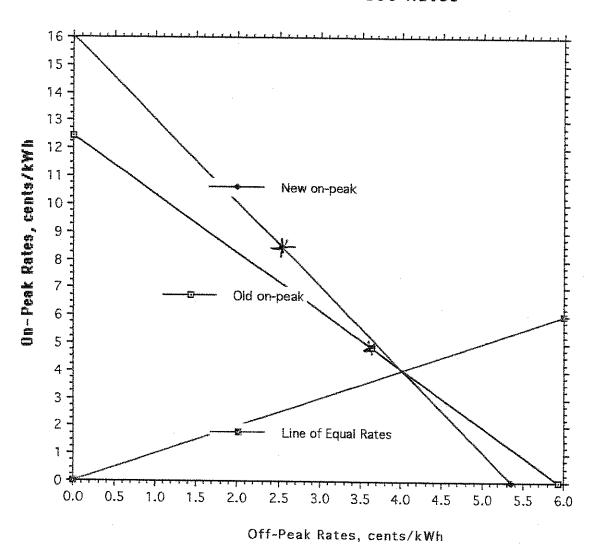


Fig. 4-Old & New Possibilities for Industrial Time-of-Use Rates, expanded scales

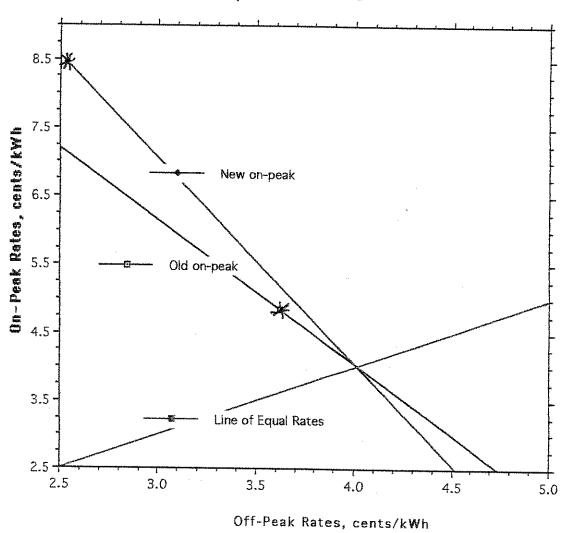


Fig 5-Modeling Rate-Change Effect for Facility Running 365 days/year, various hours/day

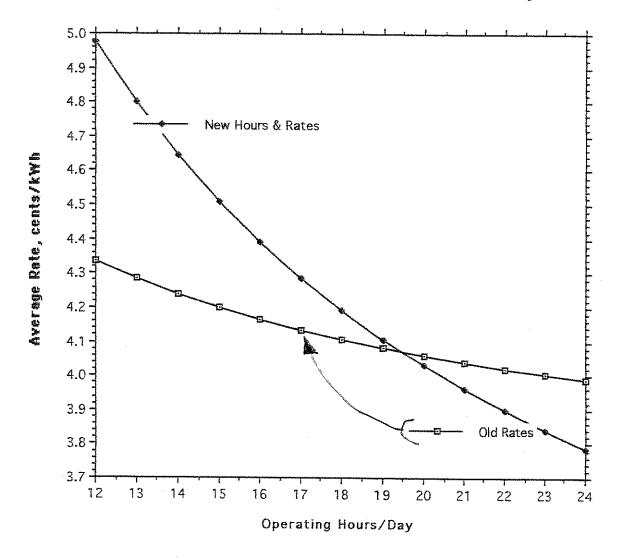


Fig. 6
Percentage cost change from new rates for Facility running 365 days/year, various hours/day

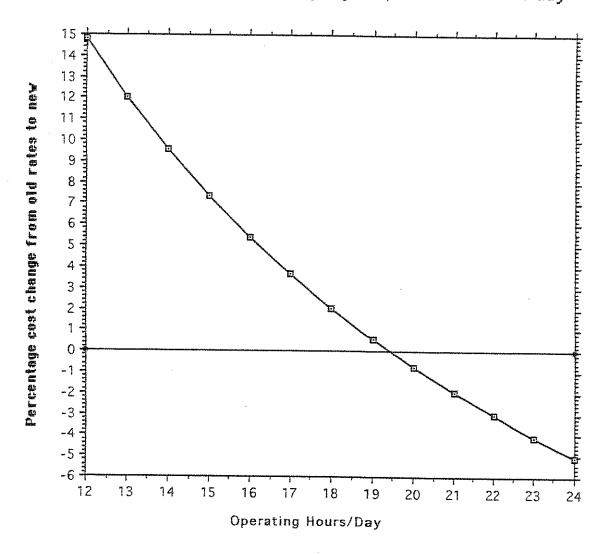


Fig. 7 - Old & New Possibilities for Industrial Time-of_Use Rates, expanded scales

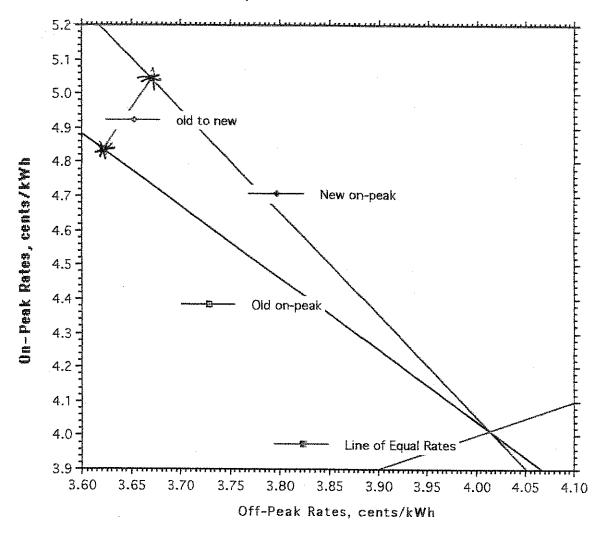


Fig. 7B - Old & New Possibilities for Industrial Time-of-Use Rates

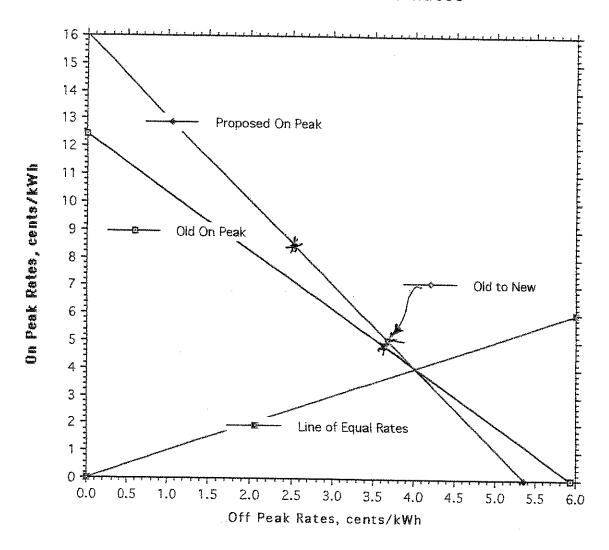
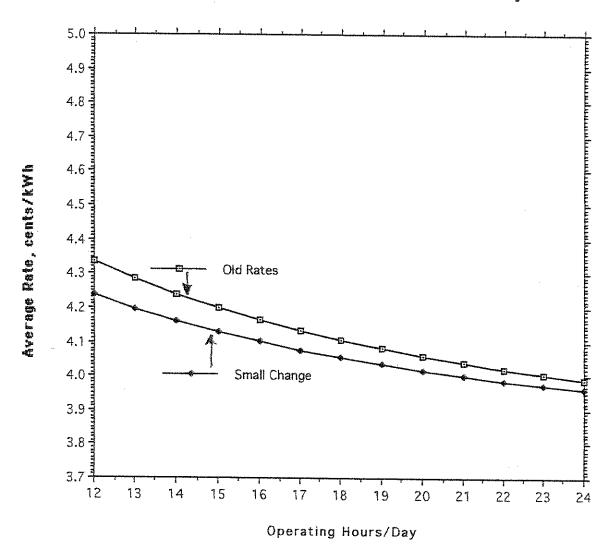


Fig. 8 — Modeling Small Rate-Change Effect for Facility Running 365 days/year, various hours/day



Dt: January 21, 2011

To: RMLB, Vincent F. Cameron, Jr., Jeanne Foti

Fr: Bob Fournier 1/2/11 9:1500

Sj: Financial Report December 31, 2010

The results for the first six months ending December 31, 2010, for the fiscal year 2011 will be summarized in the following paragraphs.

1) Change in Net Assets or Net Income: (Page 3A)

For the month of December, the net loss or the negative change in net assets was \$240,266, bringing the year to date net income to \$2,119,467. The year to date budgeted net loss was \$644,413, the difference being \$2,763,880. Year to date fuel revenues exceeded fuel expenses by \$487,816. Year to date energy conservation revenues exceeded energy conservation expenses by \$35,104. Year to date GAW soil remediation expenses totalled \$808,728, bringing the total cost to date for this project to \$1,905,160.

2) Revenues: (Page 11B)

Year to date base revenues were over budget by \$2,456,313 or 11.79 %. Actual base revenues were \$23.3 million compared to the budgeted amount of \$20.8 million.

3) Expenses: (Page 12A)

*Year to date purchased power base expense was \$9,216 or .07% over budget. Actual purchased power base costs were \$14.1 million compared to the budgeted amount of \$14.1 million.

*Year to date operating and maintenance (O&M) expenses combined were under budget by \$108,453 or 1.75%. Actual O&M expenses were \$6.1 million compared to the budgeted amount of \$6.2 million. The major expense that was over budget was maintenance of line transformers (\$213,810.).

*Depreciation expense and voluntary payments to the Towns were on budget.

4) Cash: (Page 9)

- *Operating Fund balance was at \$6,365,173.
- *Capital Funds balance was at \$4,669,324.
- *Rate Stabilization Fund balance was at \$5,380,045.
- *Deferred Fuel Fund balance was at \$2,446,474.
- *Energy Conservation balance was at \$343,986.

5) General Information:

Year to date kwh sales (Page 5) were 7.35%, or 25.5 million kwh ahead of last year's figure. GAW revenues to date are \$233,010.

6) Budget Variance:

Cumulatively, the five divisions were under budget by \$131,340 or 1.4%.



FINANCIAL REPORT

DECEMBER 31, 2010

ISSUE DATE: JANUARY 20, 2011



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF NET ASSETS 12/31/10

		PREVIOUS YEAR	CURRENT YEAR
ASSETS			
CURRENT			
UNRESTRICTED CASH	(SCH A P.9)	5,972,996.16	6,368,173.00
RESTRICTED CASH	(SCH A P.9)	12,499,265.52	17,086,957.42
RESTRICTED INVESTMENTS RECEIVABLES, NET	(SCH A P.9)	4,400,000.00	2,200,000.00
PREPAID EXPENSES	(SCH B P.10)	7,802,174.98	8,229,887.39
INVENTORY	(SCH B P.10)	1,805,060.95	874,300.99
		1,396,008.11	1,554,756.64
TOTAL CURRENT ASSETS		33,875,505.72	36,314,075.44
NONCURRENT			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)		
CAPITAL ASSETS, NET	(SCH C P.2)	108,967.43	89,976.23
	(BCH C F.2)	65,588,490.94	67,318,610.64
TOTAL NONCURRENT ASSETS	•	65,697,458.37	67,408,586.87
TOTAL ASSETS		00 500 544 5	
		99,572,964.09	103,722,662.31
•	•		
•			
•			
LIABILITIES			
CURRENT			
ACCOUNTS PAYABLE		E E16 DE1 40	
CUSTOMER DEPOSITS		5,516,051.42 484,880.63	6,091,271.64
CUSTOMER ADVANCES FOR CONSTRU	CTION	524,225.93	511,074.20 327,263.90
ACCRUED LIABILITIES		747,533.26	833,688.51
			033,000.31
TOTAL CURRENT LIABILITIES		7,272,691.24	7,763,298.25
NONCURRENT			
ACCRUED EMPLOYEE COMPENSATED	Absences	2,873,114.33	3 020 022 75
		2,0,0,222,00	3,020,032.75
TOTAL NONCURRENT LIABILITIE	S	2,873,114.33	3,020,032.75
TOTAL LIABILITIES		10,145,805.57	10,783,331.00
·			
NET ASSETS			
Thirticonum The Character & Common			•
INVESTED IN CAPITAL ASSETS, NET (RESTRICTED FOR DEPRECIATION FUND		65,588,490.94	67,318,610.64
UNRESTRICTED	(5.3)	5,492,066.95	4,669,324.63
		18,346,600.63	20,951,396.04
TOTAL NET ASSETS	(P.3)	89,427,158.52	92,939,331.31
•			
TOTAL LIABILITIES AND NET ASSETS			
SEEMILLIAN NAU NOT WORKER		99,572,964.09	103,722,662.31

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT NONCURRENT ASSET SCHEDULE 12/31/10

SCHEDULE C

SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES	PREVIOUS YEAR	CURRENT YEAR
NEW ENGLAND HYDRO ELECTRIC NEW ENGLAND HYDRO TRANSMISSION	41,937.50 67,029.93	23,538.60 66,437.63
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	108,967.43	89,976.23
SCHEDULE OF CAPITAL ASSETS		
LAND STRUCTURES AND IMPROVEMENTS EQUIPMENT AND FURNISHINGS INFRASTRUCTURE	1,265,842.23 6,997,417.80 12,737,093.56 44,588,137.35	1,265,842.23 6,751,704.34 12,950,796.70 46,350,267.37
TOTAL UTILITY PLANT	65,588,490.94	67,318,610.64
TOTAL NONCURRENT ASSETS	65,697,458,37	67,408,586.87

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
12/31/10

	MONTH	MONTH	LAST YEAR	CURRENT YEAR	YTD %
	LAST YEAR	CURRENT YEAR	TO DATE	TO DATE	CHANGE
OPERATING REVENUES: (SCH D P.11)					CIDATOR
BASE REVENUE	2,977,414.70	3,626,145.96	19,782,389.95	23,290,156.93	17.73%
FUEL REVENUE	3,177,509.05	3,213,832.76	22,277,640.84	21,518,236,24	-3.41%
PURCHASED POWER CAPACITY	529,416.60	28,183.33	2,043,921.89	1,123,954.75	-45.01%
FORFEITED DISCOUNTS	80,013.08	81,899.58	427,140.30	519,153.05	21.54%
ENERGY CONSERVATION REVENUE	42,280.30	26,836.64	279.337.15	280,851.39	0.54%
GAW REVENUE	0.00	54,485.55	0.00	233,010.94	100.00%
PASNY CREDIT	(29,048.13)	(71,724.91)	(210,225,80)	(367.453.06)	74.79%
					, 4113.0
TOTAL OPERATING REVENUES	6,777,585.60	6,959,658.91	44,600,204.33	46,597,910.24	4.48%
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,311,554.45	2,146,550.96	14 060 551 05	44 444	
PURCHASED POWER FUEL	•		14,060,571.25	14,144,871.41	0.60%
OPERATING	3,964,453.98	3,582,794.01	21,257,529.68	21,030,420.84	-1.07%
MAINTENANCE	823,940.52	770,127.14	4,011,198.44	4,088,023.92	1.92%
DEPRECIATION	333,121.28	241,403.28	1,075,746.64	1,984,315.73	84.46%
	280,105.78	287,729.05	1,680,634.68	1,726,374.30	2.72%
VOLUNTARY PAYMENTS TO TOWNS	104,246.00	110,000.00	626,746.00	660,000.00	5.31%
TOTAL OPERATING EXPENSES	7,817,422.01	7.138.604.44	42,712,426.69	43,634,006.20	5 3.6%
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,150,00%.**	*2,/12,*20.09	43,634,006.20	2.16%
		**			
OPERATING INCOME	(1,039,836.41)	(178,945.53)	1,887,777.64	2,963,904.04	57.00%
		, .,,	4,541,711.64	2,5 02,5 0 2,02	57.00%
ERATING REVENUES (EXPENSES)					
,					
CONTRIBUTIONS IN AID OF CONST	0.00	11,524.70	410,356.43	34,852,42	~91.51%
RETURN ON INVESTMENT TO READING	(182,222.50)	(180,990.00)	(1,093,335.00)	(1,085,940.00)	-0.68%
INTEREST INCOME	20,917.23	3,423.75	86,575.93	60.317.63	-30.33%
INTEREST EXPENSE	6,250.00	(1,000.08)	(13,290.84)	(8,293.66)	-37.60%
OTHER (MDSE AND AMORT)	16,893.83	105,721.39	109,358.24	154,626.27	41.39%
TOTAL NONOPERATING REV (EXP)	(138,161.44)	(61,320.24)	(500,335.24)	(844,437.34)	68.77%
CHANGE IN NET ASSETS	(1,177,997.85)	(240,265.77)	1,387,442.40	2,119,466.70	52.76%
	10 m				
NET ASSETS AT BEGINNING OF YEAR			00 030 B1C 40	00 040 044	
THE TAXABLE PROPERTY AND THE PROPERTY OF THE P			88,039,716.12	90,819,864.61	3.16%
NET ASSETS AT END OF DECEMBER			89,427,158.52	92,939,331.31	3.93%
		=			3.55.0

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUSINESS-TYPE PROPRIETARY FUND STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS 12/31/10

	ACTUAL	BUDGET		%
OPERATING REVENUES: (SCH F P.11B)	YEAR TO DATE	YEAR TO DATE	VARIANCE*	CHANGE
BASE REVENUE	23,290,156.93	20,833,843.00	2,456,313.93	11.79%
FUEL REVENUE	21,518,236.24	20,814,873.00	703,363.24	3.38%
PURCHASED POWER CAPACITY	1,123,954.75	2,781,236.00	(1,657,281.25)	-59.59%
FORFEITED DISCOUNTS	519,153.05	458,344.00	60,809.05	13.27%
ENERGY CONSERVATION REVENUE	280,851.39	276,698.00	4,153.39	1.50%
GAW REVENUE	233,010.94	120,000.00	113,010.94	94.18%
PASNY CREDIT	(367,453.06)	(300,000.00)	(67,453.06)	22.48%
TOTAL OPERATING REVENUES	46,597,910.24	44,984,994.00	1,612,916.24	3.59%
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	14,144,871.41	14,135,655.00	9,216.41	0.07%
PURCHASED POWER FUEL	21,030,420.84	22,294,457.00	(1,264,036.16)	-5.67%
OPERATING	4,088,023.92	4,329,294.00	(241,270.08)	-5.57%
MAINTENANCE	1,984,315.73	1,851,499.00	132,816.73	7.17%
DEPRECIATION	1,726,374.30	1,750,002.00	(23,627.70)	-1.35%
VOLUNTARY PAYMENTS TO TOWNS	660,000.00	660,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	43,634,006.20	45,020,907.00	(1,386,900.80)	-3.08%
OPERATING INCOME	2,963,904.04	(35,913.00)	2,999,817.04	-8353.01%
NONOPERATING REVENUES (EXPENSES)				• .
CONTRIBUTIONS IN AID OF CONST	34,852.42	200,000.00	(165,147.58)	-82.57%
RETURN ON INVESTMENT TO READING	(1,085,940.00)	(1,087,500.00)	1,560.00	-0.14%
INTEREST INCOME	60,317.63	225,000.00	(164,682.37)	-73.19%
INTEREST EXPENSE	(8,293.66)	(6,000.00)	(2,293.66)	38.23%
OTHER (MDSE AND AMORT)	154,626.27	60,000.00	94,626.27	157.71%
TOTAL NONOPERATING REV (EXP)	(844,437.34)	(608,500.00)	(235,937.34)	38.77%
CHANGE IN NET ASSETS	2,119,466.70	(644,413.00)	2,763,879.70	-428.90%
NET ASSETS AT BEGINNING OF YEAR	90,819,864.61	88,039,716.12	2,780,148.49	3.16%
NET ASSETS AT END OF DECEMBER	92,939,331.31	87,395,303.12	5,544,028.19	6.34%

^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT RECONCILIATION OF CAPITAL FUNDS 12/31/10

SOURCE OF CAPITAL FUNDS:

DEFRECIATION FUND BALANCE 7/1/10	4,801,693.77
CONSTRUCTION FUND BALANCE 7/1/10	0.00
INTEREST ON DEPRECIATION FUND FY 11	8,288.56
DEPRECIATION TRANSFER FY 11	1,726,374.30
FORCED ACCOUNTS REIMBURSEMENT	0.00
GAW SUBSTATION FY 11	296,295.00
TOTAL SOURCE OF CAPITAL FUNDS	6,832,651.63
USE OF CAPITAL FUNDS:	
PAID ADDITIONS TO PLANT THRU DECEMBER 1,867,032.00	
PAID ADDITIONS TO GAW THRU DECEMBER 296,295.00	
TOTAL USE OF CAPITAL FUNDS	- 2,163,327.00
GENERAL LEDGER CAPITAL FUNDS BALANCE 12/31/10	4,669,324.63
PAID ADDITIONS TO GAW FROM FY 11	296,295.00
PAID ADDITIONS TO GAW FROM FY 10	1,372,876.00
PAID ADDITIONS TO GAW FROM FY 09	3,136,764.00
PAID ADDITIONS TO GAW FROM FY 08	1,895,975.00
TOTAL	6,701,910.00

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SALES OF KILOWATT HOURS 12/31/10

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES COMM. AND INDUSTRIAL SALES PRIVATE STREET LIGHTING	18,734,396 30,330,261 71,162	20,205,126 31,633,827 72,767	125,735,335 206,559,585 425,749	139,990,701 217,548,273 429,677	11.34% 5.32% 0.92%
TOTAL PRIVATE CONSUMERS	49,135,819	51,911,720	332,720,669	357,968,651	7.59%
MUNICIPAL SALES:					
STREET LIGHTING MUNICIPAL BUILDINGS	237,395 764,313	238,841 804,219	1,423,372 4,823,632	1,432,578 4,870,654	0.65% 0.97%
TOTAL MUNICIPAL CONSUMERS	1,001,708	1,043,060	6,247,004	6,303,232	0.90%
SALES FOR RESALE	221,759	221,748	1,634,491	1,812,490	10.89%
SCHOOL	1,289,861	1,296,978	6,771,847	6,826,126	0.80%
TOTAL KILOWATT HOURS SOLD	51,649,147	54,473,506	347,374,011	372,910,499	7.35%

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT KILOWATT HOURS SOLD BY TOWN 12/31/10

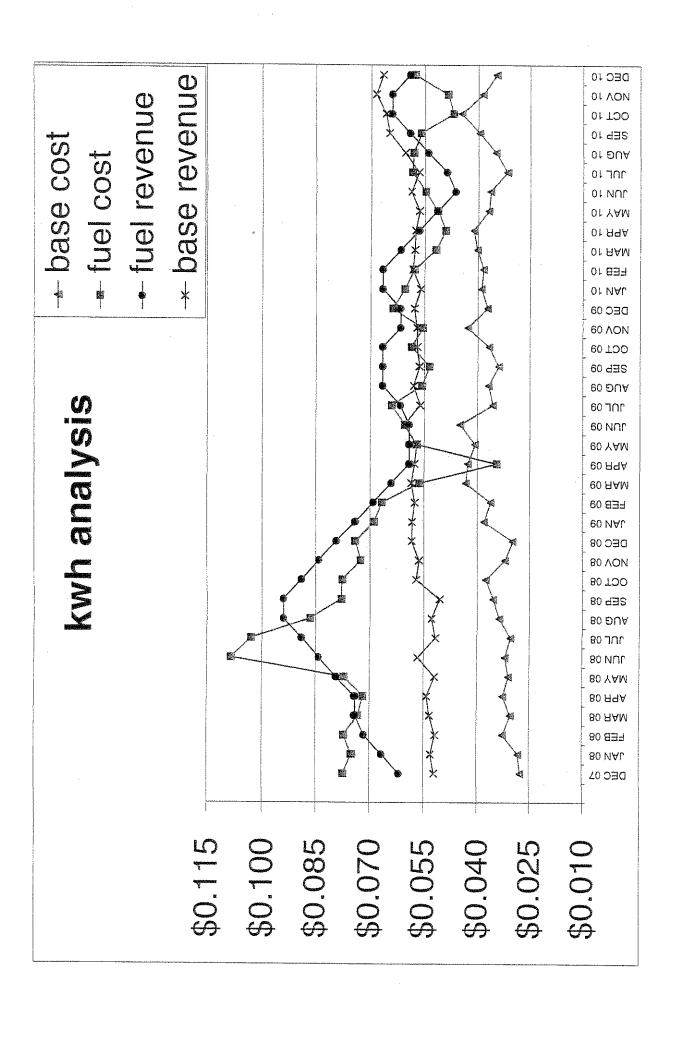
		TOTAL	READING	LYNNFIELD	NO.READING	7.77 W to propose and and an an
MONTH			**************************************	DIMMETERN	NO.READING	WILMINGTON
	RESIDENTIAL	20 205 126	C 255 552			
	COMM & IND	20,205,126	6,265,652	2,878,767	4,344,159	6,716,548
		31,633,827	3,811,990	237,086	4,918,998	22,665,753
	PVT ST LIGHTS	72,767	14,039	1,360	21,716	35,652
	PUB ST LIGHTS	238,841	80,436	32,437	39,677	86,291
	MUNI BLDGS	804,219	219,300	130,784	149,753	304,382
	SALES/RESALE	221,748	221,748	0	0	0
	SCHOOL	1,296,978	441,917	265,615	170,320	419,126
	TOTAL	54,473,506	11,055,082	3,546,049	9,644,623	30,227,752
YEAR TO DATE						
	DECTES	400 000 000				
	RESIDENTIAL	139,990,701	43,507,427	20,323,395	32,388,317	43,771,562
	COMM & IND	217,548,273	26,549,060	1,739,700	32,846,694	156,412,819
	PVT ST LIGHTS	429,677	83,850	8,160	126,986	210,681
	PUB ST LIGHTS	1,432,578	482,616	194,774	237,982	517,206
	MUNI BLDGS	4,870,654	1,198,149	862,535	1,043,875	1,766,095
	SALES/RESALE	1,812,490	1,812,490	0	0	1,700,033
	SCHOOL	6,826,126	2,428,287	1,466,327	898,200	2,033,312
	TOTAL	372,910,499	76,061,879	24,594,891	67,542,054	204,711,675
* * ****			***************************************			
LAST YEAR TO DATE						
	D 22 (14 4 4 12 12 1 2 2 2 2 2					
	RESIDENTIAL	125,735,335	38,875,897	18,315,939	29,004,539	39,538,960
	COMM & IND	206,559,585	25,391,270	1,668,649	32,365,976	147,133,690
	PVT ST LIGHTS	425,749	84,166	8,160	125,232	208,191
	PUB ST LIGHTS	1,423,372	471,806	197,106	238,194	-
	MUNI ELDGS	4,820,632	1,192,169	814,840	965,781	516,266
	SALES/RESALE	1,634,491	1,634,491			1,847,842
	SCHOOL	6,771,847		0	0	0
		0,772,047	2,526,363	1,392,568	836,040	2,016,876
	TOTAL	2 47 201 001				***************************************
	TOTAL	347,371,011	70,176,162	22,397,262	63,535,762	191,261,825
KILOWATT HOUR		347,371,011	70,176,162	<u>22,397,262</u> ,	63,535,762	191,261.825
KILOWATT HOUR	S SOLD TO TOTAL					
		TOTAL	76,176,162 READING	22,397,262 .	63,535,762 No.READING	191,261,825 WILMINGTON
KILOWATT HOUR	S SOLD TO TOTAL	TOTAL	READING	LYNNFIELD	No.READING	
	S SOLD TO TOTAL.	TOTAL 37.09%	READING	LYNNFIELD		
	S SOLD TO TOTAL RESIDENTIAL COMM & IND	TOTAL 37.09% 58.07%	READING 11.50% 7.00%	LYNNFIELD	No.READING	WILMINGTON
	S SOLD TO TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS	TOTAL 37.09% 58.07% 0.13%	READING 11.50% 7.00% 0.03%	LYNNFIELD	NO.READING	WILMINGTON
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	TOTAL 37.09% 58.07% 0.13% 0.44%	READING 11.50% 7.00%	LYNNFIELD 5.28% 0.44%	NO.READING 7.97% 9.03%	WILMINGTON 12.34% 41.60%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	TOTAL 37.09% 58.07% 0.13%	READING 11.50% 7.00% 0.03%	LYNNFIELD 5.28% 0.44% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07%	WILMINGTON 12.34% 41.60% 0.06% 0.16%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	TOTAL 37.09% 58.07% 0.13% 0.44%	READING 11.50% 7.00% 0.03% 0.15%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27%	WILMINGTON 12.34% 41.60% 0.16% 0.16% 0.58%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31%	WILMINGTON 12.34% 41.60% 0.16% 0.16% 0.58%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 5.45% 0.47%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 5.45% 0.47% 0.00% 0.05% 0.23%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS MUNI BLDGS SALES/RESALE	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.49%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 5.45% 0.47% 0.00% 0.05% 0.23%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS MUNI BLDGS SALES/RESALE	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.49%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.08% 0.28% 0.28%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL	37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & TOTAL RESIDENTIAL RESIDENTIAL	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 100.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS TOTAL RESIDENTIAL COMM & IND	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 100.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40%	5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11%	WILMINGTON 12.34% 41.60% 0.16% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS FUB ST LIGHTS FUB ST LIGHTS FUB ST LIGHTS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS HUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 1.00.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40%	5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11% 8.35% 9.32% 0.04%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 100.00% 36.20% 59.46% 0.12% 0.41%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40%	5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11%	WILMINGTON 12.34% 41.60% 0.16% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS BUB ST LIGHTS RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS MUNI BLDGS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 100.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40%	5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11% 8.35% 9.32% 0.04%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 100.00% 36.20% 59.46% 0.12% 0.41%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48% 0.00% 0.00% 0.00% 0.00% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.06% 0.28% 0.24% 18.11% 8.35% 9.32% 0.04% 0.07%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90% 11.39% 42.35% 0.06% 0.14% 0.14%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS BUB ST LIGHTS RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS MUNI BLDGS	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 100.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40% 11.19% 7.31% 0.02% 0.14% 0.02%	5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48% 0.00% 0.06% 0.06% 0.06%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11% 8.35% 9.32% 0.04% 0.07% 0.28%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90%
MONTH YEAR TO DATE	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE	TOTAL 37.09% 58.07% 0.13% 0.44% 1.48% 0.41% 2.38% 100.00% 37.53% 58.34% 0.12% 0.38% 1.31% 0.49% 1.83% 1.00.00%	READING 11.50% 7.00% 0.03% 0.15% 0.40% 0.41% 0.81% 20.30% 11.67% 7.12% 0.02% 0.13% 0.32% 0.49% 0.65% 20.40% 11.19% 7.31% 0.02% 0.14% 0.02% 0.14% 0.34% 0.47%	LYNNFIELD 5.28% 0.44% 0.00% 0.06% 0.24% 0.00% 0.49% 6.50% 5.45% 0.47% 0.00% 0.05% 0.23% 0.00% 0.39% 6.59% 5.27% 0.48% 0.00% 0.06% 0.06% 0.06% 0.06% 0.06% 0.00%	NO.READING 7.97% 9.03% 0.04% 0.07% 0.27% 0.00% 0.31% 17.69% 8.69% 8.81% 0.03% 0.06% 0.28% 0.00% 0.24% 18.11% 8.35% 9.32% 0.04% 0.07% 0.28% 0.07% 0.28% 0.00%	WILMINGTON 12.34% 41.60% 0.06% 0.16% 0.58% 0.00% 0.77% 55.51% 11.72% 41.94% 0.07% 0.14% 0.48% 0.00% 0.55% 54.90% 11.39% 42.35% 0.06% 0.14% 0.53% 0.00%

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT FORMULA INCOME 12/31/10

TOTAL OPERATIO	IG REVENUES	(P.3)	46,597,910.24
ADD:	e rental		99,586.40
			33,300,40
CUS	TOMER DEPOSIT INT	EREST INCOME	841.21
LESS:			
OPE	RATING EXPENSES	(P.3)	(43,634,006.20)
cus	TOMER DEPOSIT INT	EREST EXPENSE	(8,293.66)
			· · · · · · · · · · · · · · · · · · ·
FORMULA INCOM	E (LOSS)		3,056,037.99

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT GENERAL STATISTICS 12/31/10

	MONTH OF DEC 2009	MONTH OF DEC 2010	% CHANG 2009	2010 GE	YEAR DEC 2009	THRU DEC 2010
SALE OF KWH (P.5)	51,649,147	54,473,506	-5.79%	7.35%	347,374,011	372,910,499
KWH PURCHASED	62,237,327	62,045,389	-3.77%	5.70%	363,130,364	383,834,890
AVE BASE COST PER KWH	0.037141	0.034596	17.10%	-4.83%	0.038720	0.036851
AVE BASE SALE PER KWH	0.057647	0.066567	5.14%	9.67%	0.056948	0.062455
AVE COST PER KWH	0.100840	0.092341	-16.11%	~5.78%	0.097260	0.091642
AVE SALE PER KWH	0.119168	0.125565	-15.18%	-0.76%	0.121080	0.120159
FUEL CHARGE REVENUE (P.3)	3,177,509.05	3,213,832.76	-31.79%	-3.41%	22,277,640.84	21,518,236.24
LOAD FACTOR	75.54%	74.87%				
PEAK LOAD	112,865	113,519	·			•



TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF CASH AND INVESTMENTS 12/31/10

SCHEDULE A

		PREVIOUS YEAR		CURRENT YEAR
UNRESTRICTED CASH				
CASH - OPERATING FUND CASH - PETTY CASH		5,969,996.16 3,000.00		6,365,173.00 3,000.00
TOTAL UNRESTRICTED CASH		5,972,996.16	-	6,368,173.00
RESTRICTED CASH				
CASH - DEPRECIATION FUND		5,492,066.95		4,669,324.63
CASH - TOWN PAYMENT CASH - DEFERRED FUEL RESERVE		0.00		1,747,500.00
CASH - RATE STABILIZATION FU		2,549,279.61 2,360,033.14		2,446,474.43
CASH - UNCOLLECTIBLE ACCTS R		28,988.15		4,380,044.68 200,000.00
CASH - SICK LEAVE BENEFITS		1,398,765.32		2,024,276.24
CASH - INSURANCE RESERVE		35,251.72		0.00
CASH - HAZARD WASTE RESERVE		150,000.00		150,000.00
CASH - CUSTOMER DEPOSITS CASH - ENERGY CONSERVATION		484,880.63		511,074.20
CASH - OPEB		0.00		343,986.25
		0.00		614,276.99
TOTAL RESTRICTED CASH		12,499,265.52	- =	17,086,957.42
RESTRICTED INVESTMENTS				
RATE STABILIZATION * SICK LEAVE BENEFITS ** OPEB ***		2,900,000.00 1,500,000.00 0.00		1,000,000.00 1,000,000.00 200,000.00
TOTAL RESTRICTED INVESTMENT	nts	4,400,000.00	-	2,200,000.00
TOTAL CASH BALANCE		22,872,261.68		25,655,130.42
DEC 2009				
4	1,400,000.00; 1,500,000.00;	DTD 07/02/09; INT DTD 01/23/09; INT	3.25%; 2.00%;	MATURITY 07/15/14 MATURITY 01/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/23/09; INT	2.00%+	MATURITY 01/15/12
** FED HOME LOAN MTG CORP ** FED NATIONAL MORT ASSN	500,000.00; 500,000.00;	DTD 06/01/09; INT DTD 05/07/09; INT	3.70%;	MATURITY 06/11/16
DEC 2010				
* FREDDIE MAC	1,000,000.00;	DTD 09/10/10; INT	2.00%+	MATTERTON DO/15/20
	1,000,000.00; 200,000.00;	DTD 09/10/10; INT DTD 09/10/10; INT	2.00%;	MATURITY 09/15/20

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF ACCOUNTS RECEIVABLE 12/31/10

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CO	RRENT YEAR
RESIDENTIAL AND COMMERCIAL ACCOUNTS RECEIVABLE - OTHER ACCOUNTS RECEIVABLE - LIENS ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES SALES DISCOUNT LIABILITY	3,609,671.61 278,288.63 195,958.89 1,067.16 (239,477.87)	1	62,260.15 57,192.65 05,586.12 1,067.16 59,172.09)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(216,278.02)	(.2	92,205.71)
TOTAL ACCOUNTS RECEIVABLE BILLED	3,629,230.40	4,1	74,728.28
UNBILLED ACCOUNTS RECEIVABLE	4,172,944.58	4,0	55,159.11
TOTAL ACCOUNTS RECEIVABLE, NET	7,802,174.98	8,2	29,887.39
SCHEDULE OF PREPAYMENTS			
PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY PREPAYMENT WATSON PURCHASED POWER WORKING CAPITAL	1,201,807.66 139,124.61 286,833.66 162,771.32 14,523.70	2 2 1	72,639.59 87,593.70 39,666.63 59,877.37
	14,323.70		14,523.70
TOTAL PREPAYMENT	1,805,060.95	8	74,300.99
ACCOUNTS RECEIVABLE AGING DECEMBER 2010:			
RESIDENTIAL AND COMMERCIAL	4,562,260.15		
LESS: SALES DISCOUNT LIABILITY	(359,172.09)		
GENERAL LEDGER BALANCE	4,203,088.06		
CURRENT	3,438,659.44	81.81%	
30 DAYS	438,162.83	10.42%	
60 DAYS	184,026.82	4.38%	
90 DAYS	57,449.57	4.3/%	. 16
OVER 90 DAYS	84,789.40	2.02%	
TOTAL	4,203,088.06	100.00%	

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE 12/31/10

SCHEDULE D

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING	2,436,486.22 3,380,966.43 10,307.78	2,776,335.36 3,718,365.04 10,893.79	16,700,574.85 23,369,717.35 62,600.05	18,361,424.05 24,451,920.78 62,857.97	9.94% 4.63% 0.41%
TOTAL PRIVATE CONSUMERS	5,827,760.43	6,505,594.19	40,132,892.25	42,876,202.80	6.84%
MUNICIPAL SALES:			•		
STREET LIGHTING MUNICIPAL BUILDINGS	45,723.58 92,038.40	47,088.73 102,199.58	278,281.05 589,612.40	277,808.17 597,337.09	-0.17% 1.31%
TOTAL MUNICIPAL CONSUMERS	137,761.98	149,288.31	867,893.45	875,145.26	0.84%
SALES FOR RESALE	27,316.66	28,397.00	206,574.58	222,939.13	7.92%
SCHOOL	162,084.68	156,699.22	852,670.51	834,105.98	-2.18%
SUB-TOTAL	6,154,923.75	6,839,978.72	42,060,030.79	44,808,393.17	0.13
FEITED DISCOUNTS	80,013.08	81,899.58	427,140.30	519,153.05	21.54%
•			·		
PURCHASED POWER CAPACITY	529,416.60	28,183.33	2,043,921.89	1,123,954.75	-45.01%
		÷			
ENERGY CONSERVATION - RESIDENTIAL	9,372.78	10,107.51	62,901.96	70,030.19	11.33%
ENERGY CONSERVATION - COMMERCIAL	32,907.52	16,729.13	216,435.19	210,821.20	-2.59%
CANA DEVENTE					
GAW REVENUE	0.00	54,485.55	0.00	233,010.94	100.00%
PASNY CREDIT	(29,048.13)	(71,724.91)	(210,225.80)	(367,453.06)	74.79%
TOTAL REVENUE	6,777,585.60	6,959,658.91	44,600,204.33	46,597,910.24	4.48%

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING REVENUE BY TOWN 12/31/10

MONTH	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
2002124					
RESIDENTIAL	2,776,335.36	863,972.59	393,677.36	597,604.23	921,081.18
INDUS/MUNI BLDG	3,820,564.62	502,849.74	46,544.92	611.135.32	2,660,034.64
PUB.ST.LIGHTS	47,088.73	16,471.08	5,747.81	7,752.94	17,116.90
PRV.ST.LIGHTS	10,893.79	2,048.51	202.57	3,386.37	5,256.34
CO-OP RESALE	28,397.00	28,397.00	0.00	0.00	0.00
SCHOOL	156,699.22	53,834.10	31,678.88	21,099.54	50,086.70
TOTAL	6,839,978.72	1,467,573.02	477,851.54	1,240,978.40	3,653,575.76
THIS YEAR TO DATE					
residential	18,361,424.05	5,735,622.72	2,641,745.95	4,254,878.12	5,729,177.26
INDUS/MUNI BLDG	25,049,257.87	3,328,404.92	312,548.28	3,895,065.31	17,513,239.36
PUB.ST.LIGHTS	277,808.17	97,303.51	33,885.42	45,731.34	100,887.90
PRV.ST.LIGHTS	62,857.97	11,937.15	1,189.44	19,416.64	30,314.74
CO-OP RESALE	222,939.13	222,939.13	0.00	0.00	0.00
SCHOOL	834,105.98	297,698.28	175,877.19	112,216.08	248,314.43
TOTAL	44,808,393.17	9,693,905.71	3,165,246.26	8,327,307.50	23,621,933.70
Them tenan me name					
LAST YEAR TO DATE					
RESIDENTIAL	16,700,574.85	5,178,804.35	2,420,248.83	3,858,722.41	5,242,799.26
INDUS/MUNI BLDG	23,959,329.75	3,156,971.61	296,891.01	3,836,561.95	16,668,905.18
PUB.ST.LIGHTS	278,281.05	96,352.78	34,442.32	46,192.01	101,293.94
PRV.ST.LIGHTS	62,600.05	12,125.95	1,203.29	19,279.06	•
CO-OP RESALE	206,574,58	206,574.58	0.00	0.00	29,991.75
SCHOOL	852,670.51	316,507.80	172,764.60	109,204.12	0.00 254,193.99
TOTAL	42,060,030.79	8,967,337.07	2,925,550.05	7,869,959.55	22,297,184.12
PERCENTAGE OF OPERAT	ING INCOME TO TOTAL				
PERCENTAGE OF OPERAT	ING INCOME TO TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH			LYNNFIELD	NO.READING	WILMINGTON
MONTH RESIDENTIAL			LYNNFIELD 5.76%	NO.READING	WILMINGTON
MONTH RESIDENTIAL INDUS/MUNI BLDG	TOTAL	READING			13.45%
MONTH RESIDENTIAL	TOTAL 40.58%	READING	5.76%	8.74% 8.93%	13. 4 5% 38.90%
MONTH RESIDENTIAL INDUS/MUNI BLDG	TOTAL 40.58% 55.86%	READING 12.63% 7.35%	5.76% 0.68%	8.74% 8.93% 0.11%	13.45% 38.90% 0.26%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	TOTAL 40.58% 55.86% 0.69%	READING 12.63% 7.35% 0.24%	5.76% 0.68% 0.08%	8.74% 8.93% 0.11% 0.05%	13.45% 38.90% 0.26% 0.08%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	TOTAL 40.58% 55.86% 0.69% 0.16%	READING 12.63% 7.35% 0.24% 0.03%	5.76% 0.68% 0.08% 0.00%	8.74% 8.93% 0.11%	13.45% 38.90% 0.26%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42%	12.63% 7.35% 0.24% 0.03% 0.42%	5.76% 0.68% 0.08% 0.00% 0.00%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29%	READING 12.63% 7.35% 0.24% 0.03% 0.42% 0.79%	5.76% 0.68% 0.08% 0.00% 0.00% 0.46%	8.74% 8.93% 0.11% 0.05% 0.00%	13.45% 38.90% 0.26% 0.08% 0.00%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29%	READING 12.63% 7.35% 0.24% 0.03% 0.42% 0.79%	5.76% 0.68% 0.08% 0.00% 0.00% 0.46%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00%	READING 12.63% 7.35% 0.24% 0.03% 0.42% 0.79%	5.76% 0.68% 0.08% 0.00% 0.00% 0.46%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 40.98% 55.90% 0.62% 0.14%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98% 5.90% 0.70%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 40.98% 55.90% 0.62% 0.14%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50%	5.76% 0.68% 0.08% 0.00% 0.00% 0.46% 5.98% 5.90% 0.70% 0.008% 0.00%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.50%	5.76% 0.68% 0.00% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08% 0.00% 0.00% 0.39%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.66%	5.76% 0.68% 0.08% 0.00% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08% 0.00% 0.00% 0.39%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE	TOTAL 40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.66% 21.64%	5.76% 0.68% 0.00% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08% 0.00% 0.00% 0.39%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25% 18.58%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86% 100.00%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.50% 0.66% 21.64%	5.76% 0.68% 0.00% 0.00% 0.46% 6.98% 5.90% 0.70% 0.00% 0.00% 0.00% 0.00% 0.39% 7.07%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25% 18.58%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56% 52.71%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86% 100.00%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.66% 21.64% 12.31% 7.51% 0.23%	5.76% 0.68% 0.00% 0.00% 0.46% 6.98% 5.90% 0.70% 0.00% 0.00% 0.39% 7.07%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.04% 0.05% 18.58% 9.17% 9.12% 0.11%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56% 52.71%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86% 100.00%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.66% 21.64%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08% 0.00% 0.39% 7.07%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25% 18.58% 9.17% 9.12% 0.11% 0.05%	13.45% 38.90% 0.26% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56% 52.71% 12.48% 39.62% 0.24% 0.07%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86% 100.00%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.66% 21.64% 12.31% 7.51% 0.23% 0.03% 0.49%	5.76% 0.68% 0.00% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08% 0.00% 0.39% 7.07% 5.75% 0.71% 0.08% 0.00% 0.00%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25% 18.58% 9.17% 9.12% 0.11% 0.05% 0.05%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56% 52.71% 12.48% 39.62% 0.24% 0.07% 0.00%
MONTH RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL THIS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL LAST YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE CO-OP RESALE	40.58% 55.86% 0.69% 0.16% 0.42% 2.29% 100.00% 40.98% 55.90% 0.62% 0.14% 0.50% 1.86% 100.00%	12.63% 7.35% 0.24% 0.03% 0.42% 0.79% 21.46% 12.80% 7.43% 0.22% 0.03% 0.50% 0.66% 21.64%	5.76% 0.68% 0.08% 0.00% 0.46% 6.98% 5.90% 0.70% 0.08% 0.00% 0.39% 7.07% 5.75% 0.71% 0.08% 0.00%	8.74% 8.93% 0.11% 0.05% 0.00% 0.31% 18.14% 9.50% 8.69% 0.10% 0.04% 0.00% 0.25% 18.58% 9.17% 9.12% 0.11% 0.05%	13.45% 38.90% 0.26% 0.08% 0.00% 0.73% 53.42% 12.78% 39.08% 0.22% 0.07% 0.00% 0.56% 52.71%

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED REVENUE VARIANCE REPORT 12/31/10

SCHEDULE F

SALES OF ELECTRICITY:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
RESIDENTIAL	10,350,967.77	9,060,877.00	1,290,090.77	14.24%
COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS	12,192,000.43	10,979,651.00	1,212,349.43	11.04%
PUBLIC STREET LIGHTING	194,480.64	269,019.00	(74,538.36)	-27.71%
SALES FOR RESALE	119,633.31	123,611.00	(3,977.69)	-3.22%
SCHOOL	433,074.78	400,685.00	32,389.78	8.08%
TOTAL BASE SALES	23,290,156.93	20,833,843.00	2,456,313.93	11.79%
TOTAL FUEL SALES	21,518,236.24	20,814,873.00	703,363.24	3.38%
TOTAL OPERATING REVENUE	44,808,393.17	41,648,716.00	3,159,677.17	7.59%
FORFEITED DISCOUNTS	519,153.05	458,344.00	60,809.05	13.27%
PURCHASED POWER CAPACITY	1,123,954.75	2,781,236.00	(1,657,281.25)	-59.59%
ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL	70,030.19 210,821.20	59,836.00 216,862.00	10,194.19 (6,040.80)	17.0 4 % -2.7 9 %
GAW REVENUE	233,010.94	120,000.00	113,010.94	94.18%
PASNY CREDIT	(367,453.06)	(300,000.00)	(67,453.06)	22.48%
TOTAL OPERATING REVENUES	46,597,910.24	44,984,994.00	1,612,916.24	3.59%

^{* () =} ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT SCHEDULE OF OPERATING EXPENSES 12/31/10

SCHEDULE E

OPERATION EXPENSES:	Month Last Year	MONTE CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,311,554.45	2,146,550.96	14,060,571.25	14,144,871.41	0.60%
OPERATION SUPER AND ENGIN-TRANS			•		
	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP STATION SUP LABOR AND MISC	50,642.93	49,905.06	200,190.99	236,545.29	18.16%
LINE MISC LABOR AND EXPENSE	13,348.49	7,297.97	26,552.88	54,266.06	104.37%
STATION LABOR AND EXPENSE	64,495.27	54,210.73	319,378.99	312,710.88	-2.09%
STREET LIGHTING EXPENSE	55,220.27 4,950.81	50,145.49	247,843.33	238,375.51	-3.82%
METER EXPENSE	47,125.51	10,226.92	24,897.82	42,840.34	72.06%
MISC DISTRIBUTION EXPENSE	•	38,531.01	200,161.49	169,865.14	-15.14%
METER READING LABOR & EXPENSE	35,069.67 6,349.05	32,540.41	161,786.19	168,211.06	3.97%
ACCT & COLL LABOR & EXPENSE	150,722.56	5,606.08	40,216.35	39,081.52	-2.82%
UNCOLLECTIBLE ACCOUNTS		143,803.77	693,508.46	653,699.86	-5.74%
ENERGY AUDIT EXPENSE	12,992.92 56,406.11	15,000.00	75,492.92	90,000.00	19.22%
ADMIN & GEN SALARIES	87,677.61	43,741.14	230,658.37	197,707.76	-14.29%
OFFICE SUPPLIES & EXPENSE	24,372.69	75,922.35	395,328.30	357,494.92	-9.57%
OUTSIDE SERVICES	10,261.98	21,874.62 10,702.28	126,654.12	141,931.39	10.32%
PROPERTY INSURANCE	31,399.48	30,631.92	147,998.86	98,228.98	-33.63%
INJURIES AND DAMAGES	6,572.39	3,654.79	190,293.43	184,361.32	-3.12%
EMPLOYEES PENSIONS & BENEFITS	100,446.64	86,201.41	29,356.30	21,286.14	-27.49%
MISC GENERAL EXPENSE	16,876.53	15,215.35	553,697.37	664,801.79	20.07%
RENT EXPENSE	14,294.47	14,765.24	81,571.55 83,638.94	85,603.95	4.94%
ENERGY CONSERVATION	34,715.14	60,150.60	179,971.78	85,264.41	1.94%
	04,7.20.24	00,150.00	1/9,9/1.78	245,747.60	36.55%
TOTAL OPERATION EXPENSES	823,940.52	770,127.14	4,011,198.44	4,088,023.92	1.92%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.10	202 40			
MAINT OF STRUCT AND EQUIPMT	14,057.69	227.12	1,362.50	1,362.52	0.00%
MAINT OF LINES - OH	154,784.57	25,150.74 137,794.04	37,847.69	76,514.76	102.16%
MAINT OF LINES - UG	11,143.20	•	524,778.36	678,141.35	29.22%
MAINT OF LINE TRANSFORMERS **	85,616.64	6,901.73 9,024.29	78,099.03	65,776.42	-15.78%
MAINT OF ST LT & SIG SYSTEM	36.75	34.96	138,373.34	860,562.21	521.91%
MAINT OF GARAGE AND STOCKROOM	60,706.61	54.194.98	(57.13)	(99.54)	74.23%
MAINT OF METERS	0.00	0.00	248,048.32 531.31	249,685.17	0.66%
MAINT OF GEN PLANT	6,548.72	8,075.42	46,763.22	0.00 52,372.84	-100.00% 12.00%
TOTAL MAINTENANCE EXPENSES	333,121.28	241,403.28	1,075,746.64	1,984,315.73	84.46%
DEPRECIATION EXPENSE	280,105.78	287,729.05	1,680,634.68	1,726,374.30	2.72%
PURCHASED POWER FUEL EXPENSE	3,964,453.98	3,582,794.01	21,257,529.68	21,030,420.84	-1.07%
VOLUNTARY PAYMENTS TO TOWNS	104,246.00	110,000.00	626,746.00	660,000.00	5.31%
TOTAL OPERATING EXPENSES	7,817,422.01	7,138,604.44	42,712,426.69	43,634,006.20	2.16%

^{**} FY 11 YTD total includes GAW soil remediation expenses totalling \$808,728.55 Total costs to date for entire project is \$1,905,160.35

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 12/31/10

SCHEDULE G

OPERATION EXPENSES:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	Variance *	% CHANGE	
PURCHASED POWER BASE EXPENSE	14,144,871.41	14,135,655.00	9,216.41	0.07%	
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%	
OPERATION SUP AND ENGINEERING EXP	236,545.29	219,671.00	16,874.29	7.68%	
STATION SUP LABOR AND MISC	54,266.06	41,860.00	12,406.06	29.64%	
LINE MISC LABOR AND EXPENSE	312,710.88	266,638.00	46,072.88	17.28%	
STATION LABOR AND EXPENSE	238,375.51	209,467.00	28,908.51	13.80%	
STREET LIGHTING EXPENSE	42,840.34	33,450.00	9,390.34	28.07%	
METER EXPENSE	169,865.14	239,119.00	(69,253.86)	-28.96%	
MISC DISTRIBUTION EXPENSE	168,211.06	172,282.00	(4,070.94)	-2.36%	
METER READING LABOR & EXPENSE	39,081.52	31,845.00	7,236.52	22.72%	
ACCT & COLL LABOR & EXPENSE	653,699.86	688,997.00	(35,297.14)	-5.12%	
UNCOLLECTIBLE ACCOUNTS	90,000.00	90,000.00	0.00	0.00%	
ENERGY AUDIT EXPENSE	197,707.76	232,355.00	(34,647.24)	-14.91%	
ADMIN & GEN SALARIES	357,494.92	384,931.00	(27,436.08)	-7.13%	
OFFICE SUPPLIES & EXPENSE	141,931.39	139,064.00	2,867.39	2.06%	
OUTSIDE SERVICES	98,228.98	156,264.00	(58,035.02)	-37.14%	
PROPERTY INSURANCE	184,361.32	239,418.00	(55,056.68)	-23.00%	
INJURIES AND DAMAGES	21,286.14	32,628.00	(11,341.86)	-34.76%	
EMPLOYEES PENSIONS & BENEFITS	664,801.79	594,173.00	70,628.79	11.89%	
MISC GENERAL EXPENSE	85,603.95	128,422.00	(42,818.05)	-33.34%	
RENT EXPENSE	85,264.41	106,002.00	(20,737.59)	-19.56%	
ENERGY CONSERVATION	245,747.60	322,708.00	(76,960.40)	-23.85%	
TOTAL OPERATION EXPENSES	4,088,023.92	4,329,294.00	(241,270.08)	-5.57%	
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	4 7 70 mg				
MAINT OF STRUCT AND EQUIPMENT	1,362.52	1,500.00	(137.48)	-9.17%	
MAINT OF LINES - OH	76,514.76	92,636.00	(16,121,24)	-17.40%	
MAINT OF LINES - UG	678,141.35	584,046.00	94,095.35	16.11%	
MAINT OF LINE TRANSFORMERS **	65,776.42	95,128.00	(29,351.58)	-30.85%	
MAINT OF ST LT & SIG SYSTEM	860,562.21	646,752.00	213,810.21	33.06%	
MAINT OF GARAGE AND STOCKROOM	(99.54) 249,685.17	4,436.00	(4,535.54)	-102.24%	
MAINT OF METERS	·	359,073.00	(109,387.83)	-30.46%	
MAINT OF GEN PLANT	0.00 52,372.84	1,928.00	(1,928.00)	-100.00%	
	34,3/4.04	66,000.00	(13,627.16)	-20.65%	
TOTAL MAINTENANCE EXPENSES	1,984,315.73	1,851,499.00	132,816.73	7.17%	
DEPRECIATION EXPENSE	1,726,374.30	1,750,002.00	(23,627.70)	-1.35%	
PURCHASED POWER FUEL EXPENSE	21,030,420.84	22,294,457.00	(1,264,036.16)	-5.67%	
VOLUNTARY PAYMENTS TO TOWNS	660,000.00	660,000.00	0.00	0.00%	
TOTAL OPERATING EXPENSES	43,634,006.20	45,020,907.00	(1,386,900.80)	-3.08%	

^{* () =} ACTUAL UNDER BUDGET

^{**} FY 11 YTD total includes GAW soil remediation expenses totalling \$808,728.55 Total costs to date for entire project is \$1,905,160.35

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT BUDGETED OPERATING EXPENSE VARIANCE REPORT 12/31/10

	RESPONSIBLE SENIOR	2011		REMAINING	
OPERATION EXPENSES:	Manager	ANNUAL BUDGET	ACTUAL YEAR TO DATE	BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	27,711,574.00	14,144,871.41	12 500 700 50	
	0.2	2///11/5/4:00		13,566,702.59	48.96%
OPERATION SUPER AND ENGIN-TRANS	KS	0.00	0.00	0.00	5 550
OPERATION SUP AND ENGINEERING EXP	KS	441,828.00	236,545.29	205,282.71	0.00%
STATION SUP LABOR AND MISC	KS	85,205.00	54,266.06	•	46.46%
LINE MISC LABOR AND EXPENSE	KS	520,806.00	312,710.88	30,938.94	36.31%
STATION LABOR AND EXPENSE	KS	426,438.00	238,375.51	208,095.12 188,062.49	39.96%
STREET LIGHTING EXPENSE	KS	66,694.00	42,840.34	23,853.66	44.10%
METER EXPENSE	DA	482,771.00	169,865.14	•	35.77%
MISC DISTRIBUTION EXPENSE	ID.	347,115.00	168,211.06	312,905.86	64.81%
METER READING LABOR & EXPENSE	DA	64,358.00	39,081.52	178,903.94	51.54%
ACCT & COLL LABOR & EXPENSE	RF	1,397,984.00	653,699.86	25,276.48	39.27%
UNCOLLECTIBLE ACCOUNTS	RF	180,000.00	90,000.00	744,284.14	53.24%
ENERGY AUDIT EXPENSE	JP	494,776.00	-	90,000.00	50.00%
ADMIN & GEN SALARIES	ve	776,849.00	197,707.76	297,068.24	60.04%
OFFICE SUPPLIES & EXPENSE	ΛG	278,100.00	357,494.92	419,354.08	53.98%
OUTSIDE SERVICES	VC	293,500.00	141,931.39	136,168.61	48.96%
PROPERTY INSURANCE	JD	478,900.00	98,228.98	195,271.02	66.53%
INJURIES AND DAMAGES	JD	64,805.00	184,361.32	294,538.68	61.50%
EMPLOYEES PENSIONS & BENEFITS	JD		21,286.14	43,518.86	67.15%
MISC GENERAL EXPENSE	VC	1,188,607.00	664,801.79	523,805.21	44.07%
RENT EXPENSE	JD.	212,096.00	85,603.95	126,492.05	59.64%
ENERGY CONSERVATION	JP	212,000.00	85,264.41	126,735.59	59.78%
	up	643,730.00	245,747.60	397,982.40	∘61.82%
TOTAL OPERATION EXPENSES		8,656,562.00	4,088,023.92	4,568,538.08	52.78%
MAINTENANCE EXPENSES:					:
MAINT OF TRANSMISSION PLANT	KS	3,000.00	1 360 50	4 550	
MAINT OF STRUCT AND EQUIPMT	KS	187,404.00	1,362.52 76,514.76	1,637.48	54.58%
MAINT OF LINES - OH	KS	1,199,735.00	•	110,889.24	59.17%
MAINT OF LINES - UG	KS	190,258.00	678,141.35	521,593.65	43.48%
MAINT OF LINE TRANSFORMERS **	KS	·	65,776.42	124,481.58	65.43%
MAINT OF ST LT & SIG SYSTEM	JD	693,500.00	860,562.21	(167,062.21)	-24.09%
MAINT OF GARAGE AND STOCKROOM	JD	8,857.00	(99.54)	8,956.54	101.12%
MAINT OF METERS	DA	676,532.00	249,685.17	426,846.83	63.09%
MAINT OF GEN PLANT	RF	3,875.00	0.00	3,875.00	100.00%
The state of the s	ELF.	132,000.00	52,372.84	79,627.16	60.32%
TOTAL MAINTENANCE EXPENSES		3,095,161.00	1,984,315.73	1,110,845.27	35.89%
DEPRECIATION EXPENSE	RF	3,500,000.00	1,726,374.30	1 772 605 70	"
		0,500,000.00	11/20/3/41-DU	1,773,625.70	50.68%
PURCHASED POWER FUEL EXPENSE	JP	39,512,664.00	21,030,420.84	18,482,243.16	46.78%
				-	7.7.
VOLUNTARY PAYMENTS TO TOWNS	RF	1,320,000.00	660,000.00	660,000.00	50.00%
TOTAL OPERATING EXPENSES		83,795,961.00	43,634,006.20	40 362 054 22	
			3,03,000.20	40,161,954.80	47.93%

^{**} FY 11 YTD total includes GAW soil remediation expenses totalling \$808,728.55 Total costs to date for entire project is \$1,905,160.35

TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT PROFESSIONAL SERVICES 12/31/2010

PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	ACTUAL	BUDGET	VARIANCE
RMLD AND PENSION TRUST AUDIT FEES PENSION ACTUARIAL EVALUATION LEGAL- FERC/ISO ISSUES LEGAL- POWER SUPPLY ISSUES PROFESSIONAL SERVICES NERC COMPLIANCE ENGINEERING STUDIES LEGAL SERVICES- GENERAL LEGAL SERVICES- ARBITRATION LEGAL GENERAL LEGAL GENERAL SURVEY RIGHT OF WAY ENVIRONMENTAL ENGINEERING SERVICES INSURANCE CONSULTANT	ACCOUNTING ACCOUNTING ENERGY SERVICE ENERGY SERVICE ENERGY SERVICE E & O ENGINEERING GM HR HR BLDG. MAINT. BLDG. MAINT. BLDG. MAINT. BLDG. MAINT. BLDG. MAINT.	31,250.00 6,000.00 0.00 1,129.01 0.00 4,237.50 0.00 48,592.46 3,208.79 1,297.55 0.00 0.00 1,472.00 0.00	36,000.00 0.00 9,000.00 24,000.00 15,000.00 3,750.00 7,500.00 25,002.00 0.00 21,000.00 7500.00 2,502.00 2,502.00 4,260.00 4,998.00	(4,750.00) 6,000.00 (9,000.00) (22,870.99) (15,000.00) 487.50 (7,500.00) 23,590.46 3,208.79 (19,702.45) (750.00) (2,502.00) (1,030.00) (4,260.00) (3,956.33)
TOTAL		98,228.98	156,264.00	(58,035.02)

ACTUAL

98,228.98

PROFESSIONAL	SERVICES	BY	VENDOR
--------------	----------	----	--------

TOTAL	98.228.98
STONE CONSULTING INC.	6,000.00
ROMARKE INSURANCE	1,041.67
COVINO ENVIRONMENTAL ASSOCIATES	1,472.00
AMERICAN ARBITRATION ASSOCIATION	200.00
UTILITY SERVICES INC.	4,237.50
	4,306.34
CHOATE HALL AND STEWART	12,315.22
DUNCAN AND ALLEN	23,888.36
RUBIN AND RUDMAN	•
MELANSON HEATH & COMPANY PC	44,767.89

RMLD
DEFERRED FUEL CASH RESERVE ANALYSIS
12/31/10

DATE	GROSS CHARGES	REVENUES	PASMY CREDIT	MONTHLY DEFERRED	TOTAL DEFERRED
Jun-10					2,326,112.09
Jul-10	4,555,108.56	3,536,618.90	(98,501.74)	(1,116,991.40)	1,209,120.69
Aug-10	4,151,871.47	3,658,721.48	(49,929.96)	(543,079.95)	666,040.74
Sep-10	3,437,081.39	4,007,231.89	(52,662.99)	517,487.51	1,183,528.25
Oct-10	2,586,224.15	3,632,858.99	(62,298.35)	984,336.49	2,167,864.74
Nov-10	2,717,341.26	3,468,972.22	(32,335.11)	719,295.85	2,887,160.59
Dec-10	3,582,794.01	3,213,832.76	(71,724.91)	(440,686.16)	2,446,474.43

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING DECEMBER 31, 2010

DIVISION	ACTUAL	BUDGET	VARIANCE	CHANGE
ENGINEERING AND OPERATIONS ENERGY SERVICES GENERAL MANAGER FACILITY MANAGER BUSINESS DIVISION	2,876,460 444,521 341,352 1,411,498 4,479,116	2,577,183 603,313 396,243 1,568,729 4,538,819	299,277 (158,792) (54,891) (157,231) (59,703)	11.61% -26.32% -13.85% -10.02% -1.32%
SUB-TOTAL	9,552,948	9,684,287	(131,340)	-1.36%
PURCHASED POWER - BASE	14,144,871	14,135,655	9,216	0.07%
PURCHASED POWER - FUEL	21,030,421	22,294,457	(1,264,036)	-5.67%
TOTAL	44,728,240	46,114,399	(1,386,160)	-3.01%

RMLD ENGINEERING AND OPERATIONS DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING DECEMBER 31, 2010

ELO MGR 55 01-55-5920-101 LABOR REG 01-55-5920-102 LABOR OT 01-55-5921-000 OFFICE SUPPLIES 01-55-5930-103 EE EDUCATION 01-55-5930-106 VEHICLE	JUL 15,351 0 0 0 (792)	AUG 13,955 0 28 0 (165)	SEP 13,895 0 0 893 {481}	OCT 17,444 0 60 1,829 63	NOV 13,000 91 44 0	DEC 16,127 0 23 0 (148)	ACTUAL YTD TOTAL 91,771 91 155 2,723 (1,474)	BUDGET YTD TOTAL 88.715 500 252 4.500 2.240	ACT/BUT VARIANCI % 3.44% -81.64% -38.37% -39.49% -165.80%
01-55-5923-000 OUTSIDE SERVICES	0	0	1,800	750	750	938	4,238	3.750	13.00%
01-55-5930-105 MISC GENERAL	348	165	54	396	848	48	1,858	252	637.37%
							,,,,		05115,4
SUB-TOTAL	14,907	13,983	16,161	20,543	14,782	18,986	99,362	100,209	-0.85%
engineering 65									
01-65-5580-101 LABOR REG	30,945	29,750	27.846	39,990	20 252	45.555			
01-65-5580-102 LABOR OT	5,241	1,333	5,058	39,990	29,253	42,800	200,584	190,181	5.47%
01-65-55B0-103 EE EDUCATION	0	7,233	5,058 D	3,943	1,372 1,240	5,609	22,557	19,998	12.80%
01-65-5580-105 SUPPLIES	9,599	175	465	651	792	1,140 475	2,430	5,000	-51.41%
01-65-5580-106 VEHICLE	(635)	(133)	(386)	51	40	(119)	12,156 (1,182)	2,250	440.28%
01-65-5921-000 OFFICE SUPPLIES	75	6	43	47	0	86	(1,182)	2,240 498	-152.77%
01-65-5923-000 OUTSIDE SERVICES	0	O	0	0	0	0	236	7.500	-46.12% -100.00%
SUB-TOTAL	45 202	77. 22.							2001000
SOD-TOTAL	45,225	31,132	33,026	44,732	32,697	49,991	236,804	227,667	4.01%
LINE 66									
01-66-5568-109 MAINT OF TRANS EXP	227	227	227	227	227	227	1,362	1,500	-9.17%
01-66-5581-101 LABOR MISC	42,650	38,225	46,504	32,980	48,537	50,454	259,350	194,891	33.07%
01-66-5581-109 GENERAL EXP	7,059	12,028	11,074	5,430	4,360	3,281	43,233	49.998	-13.53%
01-66-5581-103 EE EDUCATION	2,206	453	4,151	2,321	522	476	10.128	21,750	~53.43%
01-66-5585-109 STREET LIGHT EXP	700	1,604	2,797	2,655	4,349	3.988	16.093	10,002	60.90%
01-66-5585-101 LABOR REG ST LIGHT	1,557	1,743	2,878	2,592	2,961	3,442	15,173	9,745	55.71%
01-66-5585-102 LABOR OT ST LIGHT	377	65	871	719	940	1,156	4,127	2,502	64.96%
01-66-5585-106 VEHICLE ST LIGHT	355	801	1,272	1,538	1,840	1,641	7,447	11,200	-33.51%
01-66-5593-109 MAINT OF LINES	7,580	2,592	11,462	8,322	3,994	7,566	41,515	44,502	-6.71%
01-66-5593-101 LABOR REG MAINT LINE	30,857	36,751	4,766	89,224	26,872	50,478	238,948	152,741	56.44%
01-66-5593-102 LABOR OT MAINT LINE	45,585	21,265	43,161	24,114	21,672	37,064	192,861	130,020	48.7
01-66-5593-106 VEHICLE MAINT OH LINE 01-78-5593-110 TREE TRIMMING	(5,468)	12,938	7,575	23,549	17,412	12,719	68,726	76,162	-9.
01-66-5594-109 MAINT UG LINE	13,892	16,945	18,378	25,232	31,678	29,966	136,091	180,622	-24.65%
01-66-5594-101 LABOR REG UG LINES	18,587	1,374	11,213	10,152	12,690	7,050	61,066	79,998	-23.67%
01-66-5594-102 LABOR OT UG LINE	3,541	279 583	371	0	0	0	4,191	6,890	-39.1B%
01-66-5594-106 VEHICLE UG LINE.	274	- 69 - 69	0	D	0	0	583	4,998	-88.33%
01-66-5596-109 ST LT & SIG EXP	2,4	69	(370) (20)	63 0	. 49	(348)	(63)	3,242	-101.95%
01-66-5596-101 LABOR REG ST LT/SG	0	0	(20)	0	0	(10)	(30)	126	-123.81%
01-66-5596-102 LABOR OT ST LT/SG	0	۵	0	0	0	0	0	3,062	-100.00%
01-66-5596-106 VEHICLE ST LT/SG	(80)	(17)	(29)	о б	5	0	0	126	-100.00%
01-66-5921-000 OFFICE SUPPLIES	0	0	0	0	153	4.5 0	(70) 153	1,120 126	-106.21% 21.10%
						· · · · · · · · · · · · · · · · · · ·		120	22.20%
Sub-total	169,900	147,925	166,280	229,124	178,260	209,396	1,100,884	985,323	11.73%

RMLD ENGINEERING AND OPERATIONS DIVISION BUDGET VARIANCE REPORT FOR FERIOD ENDING DECEMBER 31, 2010

ME. READING 80	JUL	AUG	sep	oca	NOV	DEC	actual YTD Total	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-80-5902-101 LABOR REG	8.133	5,003	4 000						Ť
01-80-5902-102 LABOR OT	1,138	5,003	4,823 101	4,354	4,186	4,585	31,084	27,687	12.27%
01-80-5902-105 SUPPLIES	36	0		177	0	0	1,416	500	183.16%
01-80-5902-106 VEHICLE	725	1,056	12 982	172	160	0	380	300	26.67%
	745	1,056	982	1,213	1,205	1,021	6,202	3,360	84.58%
SUB-TOTAL	10,033	6,059	5,918	5,916	5,550	5,606	39,082	31,847	22.72%
METER TECHNICIANS 67									
01-67-5586-109 METER TECH EXP	1.143	1,615	134	0	2,165	306	F 364		
01-67-5586-101 LABOR REG	21,587	23,846	24,838	30,669	24,405	36.328	5,364	6,498	-17.46%
01-67-5586-102 LABOR OT	647	202	472	214	217	2,064	161,674	162,951	~0.78%
01-67-5586-103 EE EDUCATION	. 0	0	0	0	0	2,004	3,616 0	61,698	-93.82%
01~67~5586~106 VEHICLE	(899)	189	(667)	292	264	(167)	(988)	1,250 6,720	-100.00%
01-67-5921-000 OFFICE SUPPLIES	D	O	0	745	0	0	745	126	-114.70% 491.22%
SUB-TOTAL	22,478	25,853	24,777	31,920	27,052	38,531	170,610	239,243	-28.69%
STATION 68									
01-68-5581-109 STATION OP	603	385	385	385	385	200			
01-68-5581-101 LABOR REG SUP	9,402	7,845	8,470	11,681		385	2,527	2,502	1.01%
01-68-5582-109 STATION SUPPLIES	(1,701)	(76)	(197)	(622)	7,428 (275)	6,913 (B26)	51,739	39,358	31.46%
01-68-5582-101 LABOR REG	30,236	27,667	19,214	32,455	25,242	39,094	(3,699)	2,502	-247.85%
01-68-5582-102 LABOR OT	10,152	7,436	17,211	10,836	9,155	11,843	173,908 66,633	142,094	22.39%
01-68-5582-103 EE EDUCATION	0	0	602	50	0	77,047	652	60,000	11.06%
01-68-5582-105 SUPPLIES	74	64	489	414	204	78	1,324	3,750	~82.62%
01-68-5582-106 VERICLE	(237)	(50)	(144)	19	1.5	(44)	(442)	0 1,120	100.00% -139.42%
SUB-TOTAL	48,529	43,269	46,030	55,218	42.153	57,443	292,642	251,326	16.44%
•							2027000		AG - ***
01-68-5590-109 SENIOR TECH EXP	(1,512)	29	0		825	525	(133)	5,000	-102.66%
01-68-5590-101 LABOR REG	8,364	9,919	3,123	10,626	16,877	24,276	73,185	77,020	-4.98%
0 5590-102 LABOR OT	1,290	168	588	56	336	337	2.774	4,998	-44.50%
0 3590-103 EE EDUCATION	0	0	0	60	0	0	60	2,502	-97.60%
01 5590-105 SUPPLIES	45	208	81	634	45	57	1,070	1,998	-46.42%
01-68-5590-106 VEHICLE	(237)	(50)	(144)	19	1.5	(44)	(442)	1,120	-139.42%
01-68-5595-000 TRANSFORMER MAINT	49,473	397,411	110,452	231,472	62,729	9,024	860,562	646,752	33.06%
01-68-5597-109 MAINT METERS	0	0	0	0	0	D	0	498	-100.00%
01-68-5597-101 LABOR REG	0	D	0	0	٥	0	0	1,176	-100.00%
01-68-5597-102 LABOR OT	0	Ō	0	0	0	0	ō	252	-100.00%
01-68-5921-000 OFFICE SUPPLIES	0	0	0	0	0	0	O	252	~100.00%
Sub-total	57,423	407,685	114,101	242,867	80,826	34,175	937,077	741,568	26.36%
GRAND TOTAL	368,494	675,906	406,292	630,319	381,320	414,128	2,876,460	2,577,183	11.61%

RMLD EUSINESS DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING DECEMBER 31, 2010

ACCOUNTING 59	301 .	AUG	Sep	OCT	vou	DEC	actual YTD Total	BUDGET YTD TOTAL	ACT/BUD VARIANCE
24 25 25 25 25 25 25 25 25						B. 404	2022	10121	~
01-59-5903-101 LABOR REG	15,020	13,836	13,628	16.817	13,274	18,937	91,512	95,514	-4.19%
01-59-5903-102 LABOR OT	G	0	٥	0	0	0	0	200	-1.00.00%
01-59-5903-103 EE EDUCATION	0	0	0	0	0	0	0	0	0.00%
01-59-5903-105 SUPPLIES	13,757	2,708	2,165	51,344	16,652	33,442	120,069	140,700	-14.66%
01-59-5921-000 OFFICE SUPPLIES	18,407	26,404	29,549	16,361	20,618	20,952	132,290	127,500	3.76%
01-59-5923-000 OUTSIDE SERVICES	1,250	4,000	23,000	14,803	1,000	. 0	44,053	36,000	22.37%
SUB-TOTAL	48,434	46,949	68,342	99,325	51,544	73,331	387,924	399,914	-3.00%
CUSTOMER SERVICE 62									
01-62-5903-101 LABOR REG	34,762	31,632	30,130	39,683	30,181	44,434	210,821	226,333	-6.B5%
01-62-5903-102 LABOR OT	41	0	0	39,060	50, 101 B	**,*3*	210,621	1,000	
01-62-5903-103 EE EDUCATION	0	Ö	0	2.137	150	D	2,287	1,500	-95.89% 52.49%
01-62-5903-105 SUPPLIES	4.437	152	188	179	3.775	589	9,320	7,500	24.27%
01-62-5903-106 VEHICLE	(792)	(165)	(481.)	63	49	(148)	(1,474)	2,240	-165.B0%
01-62-5904-000 UNCOLLECT ACCOUNTS	15.000	15,000	15,000	15.000	15.000	15.000	90.000	90,000	0.00%
01-62-5921-000 OFFICE SUPPLIES	0	0	0	0	84	298	381	1,200	~68.22%
SUB-TOTAL	53,448	46,618	44,837	57,063	49,240	60,171	311,378	329,773	-5.58%
MIS 61									
01-61-5903-101 LABOR REG	33,295	31,965	33,442	37.093	29.749	44.530	210,073	196,610	6.85%
01-62-5903-102 LABOR OT	0	. 0	0	0	0	0	0	400	-100.00%
01-61-5903-103 EE EDUCATION	0	0	495	0	980	1,028	2.503	5,000	-49.94%
01-61-5903-105 SUPPLIES	995	1,703	1,557	1.565	1,733	993	8,547	12,000	-28.78%
01-61-5935-000 MAINT GEN PLANT	6,901	7,294	10,008	12,056	8,039	8.075	52,373	66,000	-20.65%
01-61-5921-000 OFFICE SUPPLIES	619	0	680	4,269	1,710	369	7,647	6,000	27.46%
SUB-TOTAL	41,810	40,962	46,183	54,982	42,211	54,995	281,143	286,010	-1.70%
MISCELLANEOUS DEDUCTIONS 57/77									
01-77-5403-000 DEPRECIATION EXP	287,729	287.729	287,729	287,729	287,729	287,729	1,726,374	1,750,002	-1.35%
01-77-5408-000 VOLUNTARY PAYMENTS	110,000	110,000	110,000	110,000	110,000	110,000	660,000	660,000	0.00%
01-77-5419-000 INTEREST EXP	1.017	1,019	1,018	1,016	3,223	1,000	8,294	6,000	38.23%
01-77-5426-608 OTHER DEDUCTIONS	180,990	180,990	180,990	180,990	180,990	180,990	1,085,940	1,087,500	-0.14%
01-57-5920-101 AC/BUS MGR LABOR REG	2,718	2,738	2,738	3,328	2,627	3,815	17,964	18,421	-2.48%
01-57-5930-109 AC/BUS MGR MISC GEN	0	0	50	0	50	0	100	1,200	-91.67%
SUB-TOTAL	582,454	582,476	582,525	583.063	584.619	583,534	3,498,672	3,523,123	-0.69%
·					204,013	203,334	J,450,672	ديدرديدر د	₩ U.03%
GRAND TOTAL	726,145	717,005	741,888	794,433	727,614	772,031	4,479,116	4,538,819	-1.32%

RMLD FACILITY MANAGER DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING DECEMBER 31, 20

							actual YTD	BUDGET YTD	ACT/BUD VARIANCE
G. AL BENEFITS 53	שני	AUG	SEP	OCT	NOV	DEC	TOTAL	TOTAL	%
01-53-5920-101 LABOR REG	7,713	4,547	2,963	7,110	5,178	7,105	34,617	44,381	-22.00%
01-53-5921-000 OFFICE SUPPLIES	0	D	42	0	0	21	63	510	-87.64%
01-53-5930-103 EE EDUCATION	G	0	0	509	70	15	594	2,502	-76.27%
01-53-5930-105 SUPPLIES	Ō	D	Ö	0	D	٥	0	496	-100.00%
01-53-5923-000 OUTSIDE SERVICES	0	0	0	0	0	1,042	1,042	4,998	-79.16%
01-53-5924-000 PROPERTY INSURANCE	30,632	31,202	30,632	30,632	30,632	30,632	184,361	239,418	-23.00%
01-53-5925-000 INJURIES & DAMAGES	4,300	3,548	4,553	3,671	1,480	3,655	21,286	32,628	-34.76%
01-53-5926-000 RE PENS & BENEFIT	195,092	99,822	87,249	99,938	96,499	86,201	664,802	594,173	11.89%
01-53-5930-109 MISC GENERAL	0	0	1.5	٥	0	. 0	15	1,500	~99.00%
01-53-5931-000 RENT	13,446	14,110	14,027	14,129	14,787	14,765	85,264	106,002	-19.56%
SUB-TOTAL	251,263	153,229	139,482	155,989	148,646	143,436	992,044	1,025,610	~3,37%
"									
TRANSPORTATION 63									
01-63-5933-109 MISC GENERAL	(50)	(40)	(80)	147	(190)	(60)	(273)	(112,560)	-99.76%
01-63-5933-101 LABOR REG	6,712	5,261	7,751	5,520	6,729	9,406	41,380	29,097	42.22%
01-63-5933-102 LABOR OT	669	482	268	1.392	535	107	3,453	3,900	-11.46%
01-63-5933-103 EE EDUCATION	D	0	0	G	0	0	0	1,000	-100.00%
01-63-5933~105 SUPPLIES	(45,602)	(13,689)	(31,184)	3,701	(4,686)	912	(90,547)	190,566	-147.51%
LESS ALLOCATION RECLASS	38,271	7,986	23,244	(10,761)	(2,389)	(10,365)	45,986	(112,003)	-141.06%
SUB-TOTAL	ō	Ō	(0)	(0)	(0)	G	0	9	0.00%
									
BUILDING MAINTENANCE 64									
01-64-5923-000 OUTSIDE SERVICES	o	75	C	0	c	1,472	1,547	10,014	-84.55%
01-64-5932-101 LABOR REG	9,459	11,960	10,407	14,662	9,760	12,803	69,050	61,050	13.10%
01-64-5932-182 LABOR OT	1,310	1,745	2,565	588	2.618	7,023	15,849	11.666	35.85%
01-64-5932-103 RE EDUCATION	0	0	0	160	0	Ò	160	1,000	-84.00%
01-64-5932-105 SUPPLIES	14,643	47,727	26,909	29,394	11,585	34,369	164,626	285,354	-42.31%
SUB-TOTAL	25,413	61,506	39,881	44,804	23,962	55,667	251,232	369,084	-31.93%
1.00			٠						
IALS MANAGEMENT 60									
01-60-5588-109 MISC DIST EXP	1,662	3,648	4,375	3,848	3,867	3,745	21,145	22,500	-6.02%
01-60-5588-101 LABOR REG	22,053	20,048	20,028	23,935	20,322	27,931	134,317	138,756	-3.20%
01-60-5588-102 LABOR OT	0	0	0	0	0	6	0	1,998	-100.00%
01-60-5588-103 EE EDUCATION	0	0	75	300	55	736	1,166	1,050	11.02%
01-60-5588-105 SUPPLIES	937	4,988	3,042	1,951	538	129	11,584	7,500	54.45%
01-60-5588-104 RFP EXPENSES	0	0	0	0	0	0	0	480	-100.00%
01-60-5921-000 OFFICE SUPPLIES	0	D	0	0	0	11	11	750	-98.51%
SUB-TOTAL	24,652	28,684	27,519	30,033	24,793	32,552	168,222	173,034	-2.78%
GRAND TOTAL	301,328	243,418	206,881	230,825	197,390	231,655	1,411,498	1,568,729	-10.02%
						404/444	m p 70 m m m m m m m m m m m m m m m m m m	*1.400,163	TO . G Z 4

RNLD GENERAL MANAGER DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING DECEMBER 31, 2010

•							ACTUAL YTD	BUDGET	ACT/BUT
GENERAL MANAGER 51	JUL	AUG	SEP	ocr	NOV	prc	TOTAL	TOTAL	VARIANC
01-51-5920-101 LABOR REG	20,099	18,546	18,546	23,182	16,602	26,901	123,875	121,796	1.71%
01-51-5921-000 OFFICE SUPPLIES	8		189	45	170	105	517	1,248	-58.60%
01-51-5923-000 OUTSIDE SERVICES	1,568	10,010	5,429	12,855	6,781	5,147	41,789	25,002	67.14%
01-51-5930-103 RE EDUCATION	475	1,061	٥	O	1.5	Đ	1,551	4,250	-63.51%
01-51-5930-105 MISC GENERAL	4,241	4,133	5,034	4,576	4,700	5,019	27,701	27,498	0.74%
01-51-5930-106 VEHICLE	(792)	(165)	(481)	63	49	(148)	(1,474)	2,240	-165.80%
Sub-total	25,598	33,584	28,716	40,721	28,317	37,023	193,959	182,034	6.55%
HUMAN RESOURCES 52									
01-52-5920-101 LABOR REG	8,562	7,750	7,630	9,493	7,363	10,915	51.714	61,823	-16.35%
01-52-5921-000 OFFICE SUPPLIES	0	O	0	(347)	4.6	0	(301)	100	-400.80%
01-52-5923-000 OUTSIDE SERVICES	0	144	0	693	1,566	2,104	4,506	21,000	-78.54%
01-52-5930-103 EE EDUCATION	0	0	0	0	50	0	50	4,000	-98.75%
01-52-5930-105 SUPPLIES	0	545	C	0	0	0	545	450	21.11%
01-52-5930-109 MISC GENERAL	300	185	82	984	300	447	2,298	7,592	-69.73%
SUB-TOTAL	8,862	8,624	7,712	10,822	9,325	13,467	58,812	94,965	-38.07%
COMMUNITY RELATIONS 54									
01-54-5920-101 LABOR REG	5,894	5,358	4,387	7,586	4,906	8,998	37,130	46,175	-19.59%
01-54-5921-000 OFFICE SUPPLIES	0	0	0	0	Đ	0	0	250	-100.00%
01-54-5930-109 MISC GENERAL	284	7,785	1,998	1,406	21,873	9,983	43,328	60,351	-28.21%
01-54-5930-103 EE EDUCATION	150	O	0	Đ	0	0	150	0	100.00%
01-54-5930-105 SUPPLIES	0	0	517	357	0	0	874	250	249.64%
SUB-TOTAL	6,328	13,143	6,901	9,349	26,779	18,982	81,482	1.07,026	-23.67%
•									
CAB 56									
01-56-5920-101 Labor reg	0	0	61	0	212	61	333	2,518	-86.78%
01-56-5920-102 LABOR OT	٥	O	ō	0	0	0	0	600	~100.0
01-56-5930-109 MISC GENERAL	1,100	2,001	٥	0	0	0	3,101	4,350	-28.
SUB-TOTAL,	1,100	2,001	61	0	212	61	3,434	7,468	-54.02%
BOARD 58									
01-58~5930-109 MISC GENERAL	1,650	2,014	0	o	0	0	3,664	4,750	-22.85%
SUB-TOTAL	1,650	2,014	6		0		3,664	4,750	-22.85%
GRAND TOTAL	43,538	59,366	43,390	60,892	64,633	69,532	341,352	396,243	-13.85%

RMLD ENERGY SERVICES DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING DECEMBER 31, 2010

ENERGY SERVICES 75	JUL	AUG	SEP	ocr	NOV	DEC	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-75-5916-000 ENERGY SERV EXP 01-75-5916-101 LABOR REG 01-75-5916-103 EE EDUCATION 01-75-5916-109 KEY ACCOUNT 01-75-5921-000 OFFICE SUPPLIES 01-75-5923-000 OUTSIDE SERVICES 01-75-5916-402 RES CONSERVE PROG 01-75-5916-403 RES CONSERVE OTHER 01-75-5916-502 COMM CONSERVE PROG 01-75-5916-503 COMM CONSERVE OTHER	325 35,749 894 3,538 0 0 11,667 0 27,912 3,770	1,825 30,521 1,495 0 485 10,534 0 5,800 3,770	3,325 26,035 27 (3,500) 0 209 19,054 0 (2,914) 3,770	3,225 30,452 0 10,255 0 360 13,075 0 12,524 5,655	(19,323) 26,216 2,422 485 0 0 13,117 0 54,095 3,770	2,714 38,352 4,352 (1,677) 11 0 12,004 0 43,267 4,880	(7,909) 187,324 9,191 9,102 11 1,054 79,449 0 140,684 25,614	12,000 216,853 2,500 1,002 252 48,000 88,398 10.502 199,302 24,504	-165.91% -13.62% 267.63% 808.38% -95.60% -97.80% -10.12% -100.00% -29.41% 4.53%
GRAND TOTAL	83,855	54,430	46,005	75,545	80,782	103,903	444,521	603,313	-26.32%

RMLD STAFFING REPORT

FOR FISCAL YEAR ENDING JUNE, 2011

			ACT	UAL			
	11 BUD	JUL	AUG	SEP	OCT	NOV	DEC
	TOTAL	10	10	10	10	10	10
GENERAL MANAGER							
GENERAL MANAGER	2	2	2	2	2	2	2
HUMAN RESOURCES	1.5	1	1	1	1	1	1
COMMUNITY RELATIONS	1.5	1	1	1	1	1	1
TOTAL	5	4	4	4	4	4	4
BUSINESS							
ACCOUNTING	2	2	2	2	2	2	2
CUSTOMER SERVICE	9	8	8	8	8	8	8
MGMT INFORMATION SYS	6	6	6	6	6	6	6
MISCELLANEOUS	1	1.	1	1	1	1	1
TOTAL	18	17	17	17	17	17	17
ENGINEERING & OPERATIONS							
AGM E&O	2	2	2	2	2	2	2
ENGINEERING	5	5	5	5	5	5	5
LINE	20	19	19	19	19	19	19
METER	- 6		6	- 6	6	5	6
STATION	9	9	9	9	9	9	9
TOTAL	42	41	41	41	41	41	41
PROJECT							
BUILDING	2	2	2	2	2	2	2
GENERAL BENEFITS	2	2	2	2	2	2	2
TRANSPORTATION	0	0	0	0	0	. 0	0
MATERIALS MGMT	4	4	4	4	4	4	4
TOTAL	8	8	8	8	8	8	8
ENERGY SERVICES	_	_		_	_		
ENERGY SERVICES	6	6	5	5	5	5	5
TOTAL	6	6	5	5	5	5	5
RMLD TOTAL	79	76	75	75	75	75	75
CONTRACTORS							
UG LINE	2	2	2	2	2	2	2
TOTAL	2	2	2	2	2	2	2
GRAND TOTAL	81	78	77	77	77	77	77

TOWN OF READING MUNICIPAL LIGHT DEPARTMENT

FIDUCIARY FUND - RETIREMENT TRUST STATEMENT OF CHANGES IN FIDUCIARY NET ASSETS

FOR PERIOD ENDING DECEMBER 31, 2010

Interest and dividend income	\$ 33,462
Total additions	33,462
Deductions: Paid to Reading Contributory Retirement System	1,278,695
Total deductions	1,278,695
·	
Net increase (decrease) in net assets	(1,245,233)
Net Assets Available for Benefits, Beginning of Year	6,017,679
Net Assets Available for Benefits, 12/31/10	\$ 4,772,447

TOWN OF READING MUNICIPAL LIGHT DEPARTMENT

FIDUCIARY FUND - RETIREMENT TRUST STATEMENT OF FIDUCIARY NET ASSETS

FOR PERIOD ENDING DECEMBER 31, 2010

ASSETS

Cash \$3,772,447

investments 1,000,000

TOTAL ASSETS 4,772,447

NET ASSETS

Net assets held in trust for pension benefits \$4,772,447

To:

Vincent Cameron

From:

Energy Services

Date:

January 21, 2011

Subject:

Purchase Power Summary - December 2010

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of December, 2010.

ENERGY

The RMLD's total metered load for the month was 61,982,788 kWhs, which was an decrease of 0.32 % compared to December, 2009 figures.

Table 1 is a breakdown by source of the energy purchases.

TABLE 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	3,709,121	\$5.54	5.98%	\$20,550	0.57%
Seabrook	5,887,653	\$8.87	9.49%	\$52,206	1.46%
Stonybrook	1,887,152	\$95.58	3.04%	\$180,376	5.03%
Constellation	14,880,000	\$66.60	23.98%	\$990,934	27.66%
PASNY	1,831,616	\$4.92	2.95%	\$9,012	0.25%
ISO interchange	11,818,544	\$66.28	19.05%	\$784,092	21.88%
NEMA Congestion	0	\$0.00	0.00%	-\$110,678	-3.09%
Coop Resales	62,676	\$132.02	0.10%	\$8,274	0.23%
Stonybrook Peaking	32,554	\$171.66	0.05%	\$5,588	0.16%
MacQuarie	21,504,000	\$73.76	34.66%	\$1,586,087	44.27%
Braintree Watson Unit	432,073	\$130.43	0.70%	\$56,354	1.57%
Monthly Total	62,045,389	\$57.74	100.00%	\$3,582,794	100.00%

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	10,485,187	68.52	16.90%
RT Net Energy Settlement	1,333,357	48.73	2.15%
ISO Interchange (subtotal)	11,818,544	66.28	19.05%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for month of December, 2010.

CAPACITY

The RMLD hit a demand of 113,519 kWs, which occurred on December 20, 2010 at 7 pm. The RMLD's monthly UCAP requirement for December 2010 was 205,265 kWs. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount (kWs)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,991	\$61.50	\$306,950	20.26%
Seabrook	7,902	\$56.57	\$447,032	29.51%
Stonybrook Peaking	24,981	\$1.98	\$49,393	3.26%
Stonybrook CC	42,925	\$3.29	\$141,135	9.32%
Pasny	0	\$2.96	\$11,896	0.79%
HQIĆC	0	0	\$25,312	1.67%
ISO-NE Supply Auction	113,946	\$3.71	\$422,208	27.87%
Braintree Watson Unit	10,520	\$10.54	\$110,853	7.32%
Total	205,265	\$7.38	\$1,514,780	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Milistone #3	\$20,550	\$306,950	\$327,501	6.42%
Seabrook	\$52,206	\$447,032	\$499,238	9.79%
Stonybrook	\$180,376	\$141,135	\$321,511	6.31%
HQ II	\$0	\$25,312	\$25,312	0.50%
Constellation	\$990,934	\$0	\$990,934	19.44%
PASNY	\$9,012	\$11,896	\$20,907	0.41%
ISO Interchange	\$784,092	\$422,208	\$1,206,300	23.66%
Nema Congestion	-\$110,678	\$0	-\$110,678	-2.17%
Coop Resales	\$8,274	\$0	\$8,274	0.16%
Stonybrook Peaking	\$5,588	\$49,393	\$54,981	1.08%
Integrys	\$1,061,377	\$0	\$1,061,377	20.82%
MacQuarie	\$524,710	\$0	\$524,710	10.29%
Braintree Watson Unit	\$56,354	\$110,853	\$167,207	3.28%
Monthly Total	\$3,582,794	\$1,514,780	\$5,097,574	100.00%

Table 4 shows the total dollar amounts for energy and capacity per source.

TRANSMISSION

The RMLD's total transmission costs for the month of December, 2010 are \$626,014. This is a 3% increase from the November 2010 cost of \$607,780. In 2009, the transmission costs for the month of December, 2009 were \$566,539.

Table 5

	Current Month	Last Month	Last Year
Peak Demand (kW)	113,519	102,956	112,865
Energy (kWh)	62,045,389	55,749,482	62,237,327
Energy (\$)	\$3,582,794	\$2,717,341	\$3,964,454
Capacity (\$)	\$1,514,780	\$1,537,842	\$1,767,622
Transmission (\$)	\$626,014	\$607,780	\$566,539
Total	\$5,723,588	\$4,862,963	\$6,298,615

Table 5 shows the current month vs. last month and last year (December, 2009).

	•				
·					
					,
					i
					:
					•
•					
				·	
			·		
		:			

Gaw Transformer Upgrade Project

Notes	Somplete	Somplete	Somplete	Somplete	Complete	Somplete	Somplete	Remaining: transfer scheme control wiring	Remaining: control wiring, feeder reassignment work	Notes
	ဝိ	රි	රි	රි	රි	රි	ටි	Re	Re	
Completion Date	90-unf	Oct-10	90-unf	Dec-08	Mar-09	Dec-10	Oct-10	Feb-11	Feb-11	Completion Date
% Complete	100	100	100	100	100	100	100	98	95	% Complete
Start Date	Jul-08	Feb-09	Jul-08	Dec-08	Jan-09	May-09	May-09	Dec-09	Jan-09	Start Date
Schedule Milestones	Conceptual Engineering	Major Equipment Procurement	Design Engineering	Scheduled Transformer Delivery	Construction Bid	Construction Contractor	Construction Transformer Replacement	Construction Switchgear Upgrades	Construction RMLD Personnel	Tangible Milestones

Changes highlighted in bold

Switchgear upgrade Feeder Reassignment work

Complete Remaining: transfer scheme control wiring

03/31/10 02/15/11

Complete

Complete

08/02/09 10/05/09 10/09/09 09/30/10

100 100 100 100 100 100 100 175 75

> 08/31/09 09/21/09

02/19/10 12/01/09 08/16/10

07/25/09 07/27/09

115kV circuit switchers replaced Transformer 110C secondary work

Transformer 110A replacement Transformer 110A replacement Transformer 110B replacement

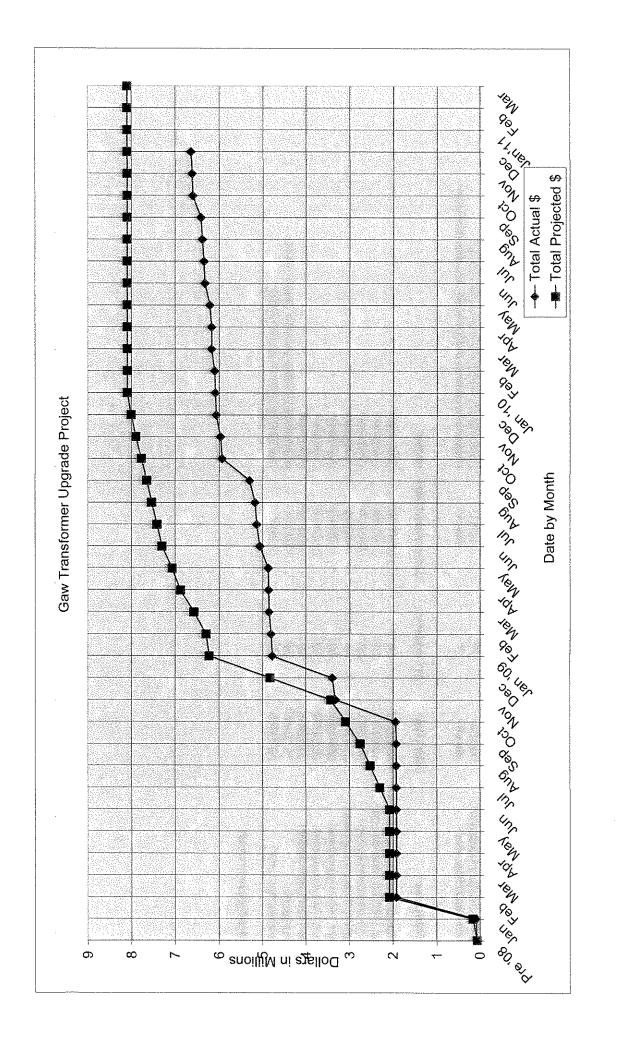
06/22/09

Relocate Station Service transformers Transformer 110C on concrete pad Complete Complete

Complete Complete

07/17/09 07/22/09

Remaining: splices on one feeder



Reconciling the Gaw Upgrade Project

Capital Item	***	ā	Budget	Ä	Expenditure	Defa
Description	Fiscal Yr	Item	Cumulative	Actual	Cumulative	by FY
Transformer Payment	2008	2.080	2.080	1.836	1.836	-0.244
Contract Labor	2009	1.380		0.170		
Procured Equipment		0.360		0.101		
RMLD Labor		0.446		0.111		
Feeder Reassignment		0.282		0.000		
Transformer Payments		2.757	7.305	2.755	4.973	-2.332
Contract Labor	2010	0.285		0.838		
Procured Equipment		0.195		0.155		
RMLD Labor	**** *** ***	0.200		0.380		
Feeder Reassignment		0.110	8.095	0.000	6.346	-1.749
Contract Labor	2011	0.545		0.155		
Procured Equipment		0.030		0.007		
RMLD Labor		0.064		0.092		
Feeder Reassignment		0.236	8.095	0.041	6.641	
Project Sub-Total		0.875	8.095	6.641	6.641	
Project Total		-			6.641	-1.454

	•			
•				
				1
				:

READING MUNICIPAL LIGHT DEPARTMENT FY 11 CAPITAL BUDGET VARIANCE REPORT FOR PERIOD ENDING DECEMBER 31, 2010

1	# PROJECT DESCRIPTION	TOWN	ACTUAL COST DECEMBER	YTD ACTUAL COST THRU 12/31/10	ANNUAL BUDGET AMOUNT	VARIANCE
	E&O Construction - System Projects					
	4W14 Reconductoring - West Street	W			234,470	234,470
	2 4W14 Extension - Woburn Street	W			157,958	157,958
	Station #4 Getaway 4W17 Replacements (FY10 Budget)	R		157,877	169,928	12,051
4	Boutwell Street	W	40,435	46,646	125,955	79,309
	5 Chestnut Street	W			171,933	171,933
	Haverhill Street - Reconductoring (FY10 Budget)	R		101,076	100,534	(542)
7	URD Completions-Perkins Farm-Lynnfield	NR, L	1,176	40,794	72,484	31,690
** \$	and Chestnut Village, North Reading (FY10 Budget) S Salem St.to Glen Rd. 13kV Feeder Tie (FY10 Budget)	147		44 504		
	2 Wilmington - Main Street (FY10 Budget)	W		11,531 30,834	11,334 34,975	(197)
	3 4W4 Reconductoring (formerly Project 3)	W		30,034	103,315	4,141 103,315
	6 3W8 Salem Street & Baystate Road (formerly Project 6)	R	18,583	29,550	207,439	177,889
	7 Elm Street (Formerly Project 7)	NR	50,385	117,585	132,011	14,426
	Station Upgrades					
	Station #4					
3	8 115kV Insulator Replacement (formerly Project 8)	R	16,500	17,608	144,323	126,715
	115kV Disconnect Replacement	R	, 0,000	17,000	87,975	87,975
1	1 Transformer Replacement					
	Part 1 - Contractual Labor	R		154,655	545,500	390,845
	Part 2 - Procured Equipment	R	369	7,162	30,000	22,838
	Part 3 - RMLD Labor	R	5,342	93,026	64,324	(28,702)
	Part 4 - Feeder Re-Assignment	R	1,128	41,452	236,034	194,582
	Station #5					
2	3 15kV Circuit Breaker Replacement (Carryover FY10 Bud)	W		125,552	158,731	33,179
	New Customer Service Connections					
1:	2 Service installations-Commercial/Industrial Customers	ALL	18,792	30,721	55,055	24,334
1:	3 Service Installations O/H & U/G - Residential Customers	ALL	15,931	99,042	200,345	101,303
1.	4 Routine Construction					
	Various Routine Construction	ALL	67,826	610,029	982,565	372,536
			U , , U	0,0,020	JO, GGG	01 <u>2,000</u>
	Total Construction Projects		236,467	1,715,139	4,027,188	2,312,049
	Other Projects					
15	5 GIS			12,125	20,000	7,875
16	3 Transformers/Capacitors Annual Purchases		164,235	204,733	190,167	(14,566)
17	7 Meter Annual Purchases		194,381	220,861	765,875	545,014
18	3 Purchase Two New Small Vehicles				64,000	64,000
	Replace Line Department Vehicles				360,000	360,000
	Purchase Pole Trailer		974	2,151	15,000	12,849
	Upgrade Lighting Stockroom and Meter Room			3,798	22,400	18,602
	4 Enlarge Parking Area and Construct Island 7 Hardware Upgrades			1 410	10,775	10,775
	3 Software and Licensing			1,410 3,110	33,700 96,476	32,290 93,366
	-					
	Total Other Projects	·	359,590	448,188	1,578,393	1,130,206
	TOTAL RMLD CAPITAL PROJECT EXPENDITURES		596,057	2,163,327	5,605,581	3,442,255
29	9 Force Account / Reimbursable Projects	ALL	•		-	•
	TOTAL FY 11 CAPITAL PROJECT EXPENDITURES		596,057	2,163,327	5,605,581	3,442,255
4						

completed projects

Reading Municipal Light Department Engineering and Operations Monthly Report December, 2010

FY 2011 Capital Plan

E&O Construction - System Projects

- 1. 4W14 Reconductoring West Street Wilmington No activity.
- 2. 4W14 Extension Woburn Street Wilmington No activity.
- 3. Station #4 Getaway 4W17 Replacements Reading (FY10 Budget) Complete
- **4. Boutwell Street Wilmington** Pole Framing and guy wire installation; pulled in and clipped in messenger; hung tri-blocks; pulled in spider rope; transfers; and cable pull.
- 5. Chestnut Street Wilmington No activity.
- 6. Haverhill Street Reading Reconductoring (FY10 Budget) Project complete.
- 7. URD Completions Parker, North Reading Racked in cable in manhole and installed stress cone.
- 8. Salem Street to Glen Road 13 kV Feeder Tie Wilmington (FY10 Budget) Complete.
- 22. Wilmington Main Street (FY 10 Budget) Complete.
- 33. 4W4 Reconductoring Wilmington No activity.
- **36. 3W8 Salem & Bay State Road Reading –** Assisted Verizon with pole replacement; transfers; framing; built riser; make ready work for spacer cable; install guy; engineering labor; police details.
- 37. Elm Street North Reading Pull and clip in spacer cable; install spacers; install "P" line and tri rollers; transfers; place phases onto corner brackets; and prep taps for energizing new cable; police details.

Substation Upgrade Projects

- 38. 115kV Insulator Replacement Station 4 Reading Insulators were purchased.
- 9. 115kV Disconnect Replacement Station 4 Reading No activity.

11. Transformer Replacement - Station 4 - Reading

- Part 1 Contractual Labor No activity.
- Part 2 Procured Equipment Miscellaneous items.
- Part 3 RMLD Labor Firewall and sound wall completion and alarms for the oil and water separator.
- Part 4 Feeder Re-Assignment Installed stress cones on new 4W24; installed grounding on neutrals; insulated bus connections.
- 23. 15kV Circuit Breaker Replacement No activity.

New Customer Service Connections

- 12. Service Installations Commercial/Industrial Customers This item includes new service connections, upgrades, and service replacements for the commercial and industrial customers. This represents the time and materials associated with the replacement of an existing or installation of a new overhead service, the connection of an underground service, etc. This does not include the time and materials associated with pole replacements/installations, transformer replacement/installations, primary or secondary cable replacement/installations etc. This portion of the project comes under routine construction. New commercial services in December include 50 Concord Street, Wilmington and 1 Church Street, Wilmington.
- **13. Service Installations** *Residential Customers* This item includes new or upgraded overhead and underground services, temporary overhead services, and large underground development.
- **14.** Routine Construction The drivers of the Routine Construction budget category YTD are listed. This is not an inclusive list of all items within this category.

Pole Setting/Transfers	\$143,620
Maintenance Overhead/Underground	\$196,392
Projects Assigned as Required	\$30,684
Pole Damage (includes knockdowns) some reimbursable	\$28,470
Station Group	\$9,709
Hazmat/Oil Spills	\$0
Porcelain Cutout Replacement Program	\$19,884
Lighting (Street Light Connections)	\$22,361
Storm Trouble	\$7,906
Underground Subdivisions	\$40,481
Miscellaneous Capital Costs	
TOTAL	\$610,029

^{*}In the month of December, four cutouts were charged under this program. Approximately 19 cutouts were installed new or replaced because of damage making a total of 23 cutouts replaced this month.

Reliability Report

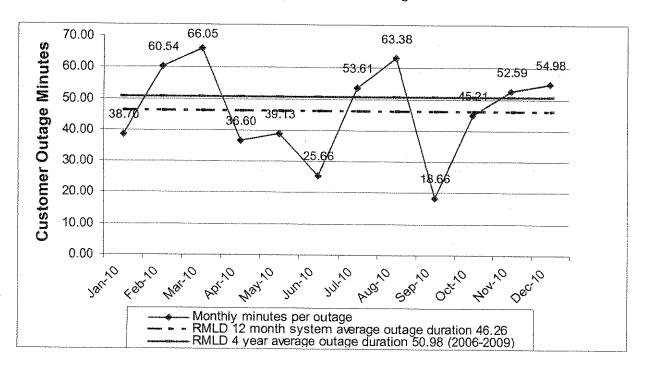
Two key industry standard metrics have been identified to enable the RMLD to measure and track system reliability. A rolling 12-month view is being used for the purposes of this report.

Customer Average Interruption Duration Index (CAIDI) – Measures how quickly the RMLD restores power to customers when their power goes out.

CAIDI = Total of Customer Interruption Duration for the Month in Minutes/ Total number of customers interrupted.

RMLD 12 month system average outage duration – 46.26 minutes RMLD 4 year average outage (2006-2009) – 50.98 minutes per outage

On average, RMLD customers that experience an outage are restored in 46.26 minutes.



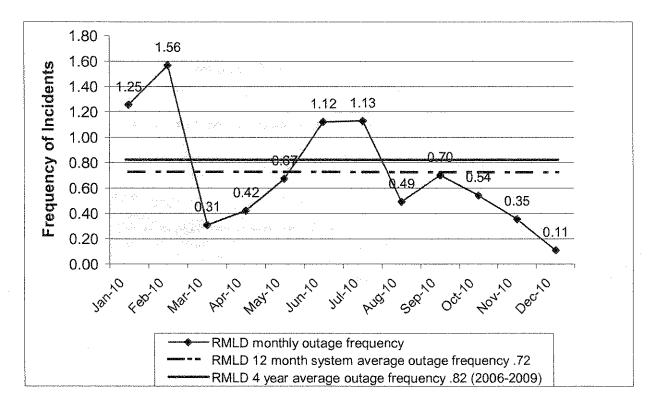
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

SAIFI = Total number of customer's interrupted / Total number of customers.

RMLD 12 month system average - .72 outages per year

RMLD 4 year average outage frequency - .82

The graph below tracks the month-by-month SAIFI performance.



Months Between Interruptions (MBTI)

Another view of the SAIFI data is the number of months Reading customers have no interruptions. At this time, the average RMLD customer experiences an outage every 16.67 months.

INDUSTRIAL - TOU 109,500 KWh's 250,000 kW Demand \$12,351.69 \$0.11280 \$12,126.90 \$0.11075 -1.82% \$14,643.27 \$0.13373 18.55% \$12,391.63 \$0.11317 0.32% \$13,330.75 \$0.12174 7.93% \$13,957.62 \$0.12747 13.00% 80/40 Split SCHOOL RATE 35000 kWh's 130.5 kW Demand \$4,944.14 \$0.14126 14.13% \$4,762.93 \$0.13608 9.95% \$5,035.68 \$0.14387 16.24% \$4,331.87 \$6,083.66 \$0.17382 40,44% \$4,323.37 \$0,12352 -0.20% SMALL COMMERCIAL 1,080 kWh's 10,000 kW Demand \$165.37 \$0.15312 -6.97% \$168.44 \$0.15596 -5.25% \$172.78 \$0.15999 -2.80% \$155.70 \$0.14417 -12.41% \$168.70 \$0.15621 -5.10% \$0.16460 COMMERCIAL 7,399 kWh's 25,090 kW Demand January-11 \$1,088.76 \$0.14915 16.94% \$1,093.99 \$0.14986 17.50% \$1,016.31 \$0.13922 9.16% \$959.51 \$0.13144 3.06% \$1,075.04 \$0.14727 15.47% \$931.02 \$0.12754 RES. HOT WATER 1000 kWh's **\$128.36** \$0.12836 6.22% \$141.88 \$0.14188 17.40% \$155,30 \$0,15530 28,51% \$132.64 \$0.13264 9.76% \$142.64 \$0.14264 18.03% \$120.85 \$0.12085 RESIDENTIAL-TOU 1500 kWh's \$186,73 \$0.12449 \$226.37 \$0.15091 21.23% \$237,43 \$0.15829 27.16% \$189.70 \$0.12647 1.59% \$198.39 \$0.13226 6.24% \$209.67 \$0.13978 12.29% 60/40 Split TOWN OF READING MUNICIPAL LIGHT DEPARTMENT RATE COMPARISONS READING & SURROUNDING TOWNS RESIDENTIAL 750 kWh's \$118.08 \$0.15744 14.31% \$97.69 \$0.13026 -5.43% \$108.61 \$0.14482 5.14% \$99.77 \$0.13303 -3.42% \$107.99 \$0.14398 4.53% \$103.30 WAKEFIELD MUNICIPAL LIGHT DEPT. MIDDLETON MUNICIPAL LIGHT DEPT. PEABODY MUNICIPAL LIGHT PLANT READING MUNICIPAL LIGHT DEPT. TOTAL BILL PER KWH CHARGE % DIFFERENCE NSTAR COMPANY TOTAL BILL PER KWH CHARGE % DIFFERENCE TOTAL BILL PER KWH CHARGE PER KWH CHARGE PER KWH CHARGE PER KWH CHARGE NATIONAL GRID % DIFFERENCE % DIFFERENCE % DIFFERENCE TOTAL BILL TOTAL BILL TOTAL BILL

Jeanne Foti

From: Vincent Cameron

Sent: Monday, January 03, 2011 12:51 PM

To: Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder

Cc: Bob Fournier; Kevin Sullivan; Lee Ann Fratoni; Jeanne Foti

Subject: FW: Account Payable December 24 and 31

December 24, 2010

Hahn

Uvanni - Why isn't RMLD billed directly for domain name?

There are some computer related purchases where the vendor will not accept a PO. Mr. Uvanni uses his credit card to pay for these purchases.

O'Neill

Fournier - Not this employee's name on receipt from bank.

Mr. Fournier gave his own cash to Ms. Gottwald to purchase the bonds. I have attached an explanation of the transaction to the payable.

Taylor + Lloyd - Please clarify total paid on PO 10-14004 - last one in batch appears incorrect. PO states total not to exceed \$9K w/out formal approval and change order from RMLD. Has this been followed.

The RMLD has extended the PO amount to \$16,000.

December 31, 2010 Snyder

1. Delta Beckwith - Where do we have an elevator?

The elevator is in the middle of the Main Office Building and provides access to the second floor.

2. Lynnfield - Detail says 7 to 3 but bill says 8-1:30. Pls. be sure to record actual hours.

The RMLD detail slips are filled out for the 7 to 3 workday. The officer may not arrive until later and may be released prior to 3 pm. The detail officers receive 8 hours pay for details over fours to eight hours.

Hahn

1. ISO -NE- Should there be more than one signature besides Jane Parenteau (i.e. Bill Seldon)?

I will also sign the bill.

Jeanne Foti

From:

Vincent Cameron

Sent:

Thursday, January 20, 2011 10:23 AM

To:

Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder

Cc:

Kevin Sullivan; Bob Fournier; Lee Ann Fratoni; Jeanne Foti; Jared Carpenter; Jane Parenteau

Subject: FW: Account Payable Questions - January 7th and 14th

Jan 7th

Snyder

1. DNS Mechanical - Just curious - was motor replaced with a high efficiency motor?

No. It is the same motor as the original, which is the only motor to fit into the equipment.

Soli

1. Egghead - Does last invoice need signature?

The signature was on the second page.

2. Rubin & Rudman - 2 signatures.

Done.

3. Waveguide - Invoice seems to indicate that we bought 1.00 hour @ \$2,000/hour. Is this proper interpretation?

No. Waveguide provided two Fiber techs to perform fiber optic cable testing at various locations on the RMLD system. The service included two techs for two days. The number "1" on the invoice refers to Waveguide providing the service for one time at \$2,000.

Jan 14th

Hahn

1. Unibank - Why did we pay more than invoice?

The invoice amount on the first sheet was lower than what was in the detail. They added wrong. The RMLD corrected it.

O'Neill

1, Energy Egghead - To whom are these expanded audits (with the blower door heat) being made available? Any additional charge to customer?

Customers that have central air or electric heat. There is no charge.

Snyder

1. Fisbach + Moore - What part did F+M play with soll remediation? I thought they were electric + ISP did the remediation.

F&M were the general contractors on the Gaw transformer upgrade project. As such they were involved in the excavation and removal of the contaminated soil.