

Reading Municipal Light Board of Commissioners

Regular Session

230 Ash Street

Reading, MA 01867

December 16, 2009

Start Time of Regular Session: 7:30 p.m.

End Time of Regular Session: 9:54 p.m.

Attendees:

Commissioners:

Mary Ellen O'Neill, Chairman

Philip Pacino, Secretary

Ellen Kearns, Commissioner

Richard Hahn, Vice Chair

Robert Soli, Commissioner

Staff:

Vinnie Cameron, General Manager

Jared Carpenter, Energy Efficiency Engineer

Robert Fournier, Accounting/Business Manager

Kevin Sullivan, Engineering and Operations Manager

Beth Ellen Antonio, Human Resources Manager

Jeanne Foti, Executive Assistant

Jane Parenteau, Energy Services Manager

Citizens' Advisory Board:

George Hooper

Opening Remarks/Approval of Meeting Agenda

Chairman O'Neill asked if there were any suggested comments or changes to the agenda. There were none.

Introductions

Chairman O'Neill introduced CAB member George Hooper. Chairman O'Neill stated that the Citizens' Advisory Board had met on November 30, and asked if there was anything Mr. Hooper wanted to report.

Mr. Hooper said that there was nothing in particular that he wanted to report from the meeting.

Presentation - Quarterly Energy Efficiency Update - Jared Carpenter - Attachment 1

Chairman O'Neill stated that there would be a quarterly presentation on the RMLD's Energy Efficiency and Conservation Program. Chairman O'Neill introduced Jared Carpenter, RMLD Energy Efficiency Engineer.

Mr. Carpenter explained that in his presentation he would be detailing the energy efficiency and conservation programs over the last year. Mr. Carpenter reported on the process he uses in assisting a customer on assessing his or her usage and means of reduction.

Chairman O'Neill inquired about the number of commercial energy audits performed. Mr. Carpenter replied that no commercial energy audits have been performed except the one performed by ENE for Wilmington in a little over a year. Mr. Carpenter said that the Town of Wilmington has performed fifteen energy audits on its buildings. Mr. Carpenter anticipates that the RMLD will be taking a minimum of 232 kilowatts off the grid during the summer due to conservation measures.

Ms. Kearns asked if Mr. Carpenter could monitor the 40 customers he has worked with to reduce their consumption to compare their usage before and after the audit and to evaluate what may not have worked if little had changed. Mr. Carpenter replied that he is monitoring eight of the recipients of the audits because these customers had a spike in their usage. Mr. Carpenter does call these customers when their usage increases and once he calls the usage reduces. Mr. Carpenter said that he could monitor more of these types of customers.

Ms. Kearns suggested that Mr. Carpenter consider sending out a survey six months after the audit. Mr. Carpenter said that he will send out a survey as a means to follow up on these customers. Mr. Carpenter stated that he has called customers and when the usage is up the customers tend not to call him back.

Chairman O'Neill asked what the average kilowatt hour usage would be to recharge an electric car, e.g., a Toyota Prius that is driven 40 miles daily. Mr. Carpenter will get back to Chairman O'Neill on this.

Presentation - Quarterly Energy Efficiency Update - Jared Carpenter - Attachment 1

Ms. Parenteau pointed out that an off peak rate may need to be developed to accommodate the electric charging of vehicles.

Chairman O'Neill stated that she would like to see something in next year's budget that the RMLD will do with its buildings to improve its energy efficiency and set an example for its customers.

Mr. Carpenter mentioned that he along with Mr. Donahoe have looked through the building for energy savings. Currently they have the cooling tower going out to bid and in the garage the lights will be replaced with more energy efficient lighting.

Chairman O'Neill also asked if priorities had been set for the upcoming year. Mr. Carpenter replied that at the next meeting when the energy efficiency/conservation program is discussed he will talk about these.

Discussion followed.

The Board thanked Mr. Carpenter for his presentation.

Approval of November 18, 2009 Board Minutes

Mr. Hahn made a motion seconded by Mr. Pacino to approve the Regular Session meeting minutes of November 18, 2009 as presented.

Motion carried 5:0:0.

General Manager's Report – Mr. Cameron

American Public Power Association 2010 Legislative Rally

Mr. Cameron reported that it is required that he receive Board approval to attend the American Public Power Association 2010 Legislative Rally, February 22 to February 24, 2010 in Washington, DC. Mr. Cameron explained that he is part of a contingency that meets with every Representative and Senator in New England, however, when required, they meet with legislators from outside of New England. Mr. Cameron said that Mr. Carakatsane would be attending because at the last CAB meeting they authorized one person to attend.

Chairman O'Neill commented that she wants to make sure that the RMLD's message to Washington includes supporting climate change. Mr. Cameron said that part of NEPPA's message in the Washington meetings is support of climate change legislation.

Chairman O'Neill asked what the primary agenda is. Mr. Cameron replied that it would be on climate change, energy conservation, and ISO oversight at the FERC. Mr. Cameron explained that the Legislative Rally is an opportunity to visit Capitol Hill. The contingent from New England will meet on Monday, Tuesday and Wednesday with Senators and Representatives from throughout New England and others from around the United States.

Mr. Hahn said that this allows the opportunity for the contingent to express its concerns on issues affecting them and they have the highest office that will listen to their concerns.

Mr. Hahn made a motion seconded by Mr. Pacino to authorize the General Manager to attend the 2010 APPA Legislative Rally.

Motion carried 5:0:0.

Mr. Cameron said that 2010 is the second extension on the Twenty Year Agreement. The Twenty Year Agreement binds the four towns together with the RMLD. The Twenty Year Agreement provides for a ten year notice of a ten year option to leave the RMLD's service territory. Mr. Cameron will provide the Board with a copy of the notice that has been sent to the four towns regarding the extension of the Twenty Year Agreement.

Mr. Cameron explained that in the past, the extension of the Twenty Year Agreement has been done by either by Town Meeting or Selectmen. Mr. Cameron will be attending the Town of Reading Selectmen's meeting in January. Mr. Pacino indicated his interest in attending these meetings as he is one of the original architects of the agreement.

General Manager's Report – Mr. Cameron

On another matter, Mr. Cameron reported that the T-Shirt contest is on Thursday, January 7 at 7:00 p.m. if the Commissioners want to attend.

Mr. Cameron reported that the food drive at the RMLD received a very generous response. Food has been given to the Reading and North Reading food pantries.

Mr. Cameron said that RMLD employee Laurie Ann Sylvia coordinates a gift drive with RMLD employees for children in the towns of Reading, North Reading and Wilmington. The RMLD employees have donated gifts to these children.

Mr. Soli asked for an explanation on the PPA portion of his bill.

Mr. Cameron said that he would provide a more in depth explanation at the next Board meeting. The PPA has increased to 9 mills per kilowatt-hour. In the budget the forecast for the PPA was 5.3 to 5.5 mills a kilowatt-hour in order to recover the base power supply costs during fiscal year 2010. The RMLD needed to recover \$1 million that was taken from the Rate Stabilization Fund in 2009 to meet increased expenses, particularly higher power supply costs.

Mr. Soli asked if that was due to an increase in transmission. Mr. Cameron answered affirmatively. Mr. Cameron explained that the RMLD is trying to recover additional transmission costs from 2009. The RMLD is also performing a reforecast because July and August were not good weather months and the projected revenues were not met. Mr. Cameron will be coming back to the Board on the reforecast because he would like the month of December to be included.

Mr. Cameron added that retired RMLD employee Paul Carson has model trains on display under the Christmas tree in the RMLD lobby. The RMLD is open from 8 to 4:30 Monday through Friday and the public is welcome to come to see the trains.

Chairman O'Neill asked if the RMLD is open on December 24. Mr. Cameron said that the RMLD is open on December 24, however is closed on December 25.

Financial Report, October and November Highlights, 2009– Mr. Fournier – Attachment 2

Mr. Fournier said that the year to date results for the first four months is positive. Mr. Fournier said that the only extraordinary item that is ongoing is the Gaw substation clean up.

Mr. Fournier reported on the financial highlights for October and November.

Mr. Fournier commented that kilowatt hour sales lag behind last year's sales by 14.5 million kilowatt hours or 5.6%. Mr. Soli asked if that is primarily due to commercial sector. Mr. Fournier replied affirmatively. Mr. Fournier replied that the kilowatt hour sales are down \$553,000.

Mr. Fournier reported that the liens were placed between September and November on the overdue accounts of homeowners in the four towns.

Chairman O'Neill noted that the current level of the Deferred Fuel Cash Reserve is \$3.2 million. The target level as voted by the Board is to be \$2.6 to \$2.9. Chairman O'Neill asked what steps are being taken to get the DFCR into the Board approved range. Ms. Parenteau replied that the Fuel Charge adjustment for November and December has been reduced to 6.1¢ and, as a result, at the end of December this fund will be at \$2.78 million.

Ms. Parenteau reported on the October Purchase Power Summary and the November Highlights.

Ms. Kearns asked about how the use of electricity at RMLD compares with other public utilities in Massachusetts. Ms. Parenteau replied that based on a municipal system survey which has taken into account the weather and the economy, the usage is down by a range of 3% to 10% for most municipal systems compared to last year.

Power Supply Report October and November Highlights, 2009 – Ms. Parenteau – Attachment 3

Ms. Kearns said that she was interested in knowing how other municipalities had reforecasted their projected use. Ms. Parenteau replied that while a significant number of municipal utilities have reforecasted their use that within this grouping of municipals there was only one municipal that had load growth due to a new development. Ms. Parenteau said that reduction in use is related in part to the economy, the weather, and to customers conserving for personal or financial reasons.

Mr. Soli asked if Table 1, cost of energy for New York Power Authority, usually reflected a higher amount than zero. Ms. Parenteau said that she will provide Mr. Soli with a corrected page because the cost of energy should be \$4.92 instead of zero.

Chairman O'Neill polled the Board to see if they wanted the November report with the Board book in January although it will contain two months of reporting. The Board agreed to have two months of reporting in the January Board book.

**Engineering and Operations Report October and November Highlights, 2009 – Mr. Sullivan – Attachment 4
Gaw Update**

Mr. Sullivan reported on the Gaw project. Mr. Sullivan provided an update on the soil remediation activities.

Mr. Hahn asked when the two new remaining transformers would be energized. Mr. Sullivan was hoping that 110B would be in place, depending on the weather, in January and the new 110A in the spring. Mr. Hahn asked if there was a high probability that all three new transformers would be in before the summer. Mr. Sullivan replied affirmatively.

Chairman O'Neill asked for public clarity if all the additional soil tests had been taken and if all the results had come in. Mr. Sullivan replied that not all test and sampling had been done. Chairman O'Neill followed up by wanting to know why this has not been completed. Mr. Sullivan explained that there is additional sampling that needs to be performed in the right of way and on the fence line that has not been completed. Mr. Sullivan said that the sampling started around the substation building because it was core to the project and is almost complete.

Mr. Sullivan then reported on the Capital Plan.

Chairman O'Neill would like an indication of projects that are complete such as an asterisk. Chairman O'Neill asked about Project 5 High Capacity Tie which was scheduled to be done in the second quarter. Mr. Sullivan replied that priorities change and he defers to the Chief Engineer for the order of the projects. If a particular job needed Verizon poles set, that could change the priority. Mr. Sullivan will get back to Chairman O'Neill on this project.

Mr. Sullivan reported on the Reliability Report.

Chairman O'Neill asked Mr. Sullivan if he looks at the reliability numbers in terms of what the RMLD goal should be. Mr. Sullivan said that he would like to measure the RMLD against itself for a four year timeline and he would like to have this new benchmarking ready for the February Board meeting.

General Discussion

Ms. Kearns explained that a couple of months ago she received the APPA booklet, *Evaluating Your Utilities Energy Services Program*, which suggests some conservation ideas. Ms. Kearns would like to talk with Mr. Carpenter about the programs in the book.

Chairman O'Neill said that she, Ms. Kearns and Mr. Cameron could discuss the information provided in the APPA booklet on energy conservation programs.

Chairman O'Neill noted that the Board does not have an annual meeting, only reorganization in April following the town election. Chairman O'Neill would like to see a retrospective of the RMLD put together because there are various oral and written histories of the RMLD available. Chairman O'Neill suggested this would be very appropriate for the Board's reorganization meeting and would be something that could be shared with RCTV.

General Discussion

Chairman O'Neill was invited to the Annual Meeting of the Nimble Thimblers, a community group that uses the RMLD Cafeteria for its meetings. The group expressed its gratitude for the opportunity to use the RMLD facilities.

Ms. Kearns asked that if there are any requirements for an annual meeting. Mr. Cameron responded that there is no requirement.

BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, November 2009

E-Mail responses to Account Payable/Payroll Questions

Upcoming Meetings

Thursday, January 7, 2010 – T-Shirt Contest Awards

Wednesday, January 27, 2010

Wednesday, February 24, 2010

CAB Meeting – Monday, January 11, 2010 Commissioner Pacino will cover this meeting. Vice Chair Hahn will back this up.

On another matter, on the Rate Comparisons, Mr. Soli said that Wakefield, which has generally been above the other the municipalities, is now 8% below the municipalities and inquired what actions they have taken to facilitate this change. Mr. Cameron replied that he will get back to Mr. Soli.

Executive Session

At 9:07 p.m. Mr. Pacino made a motion seconded by Mr. Hahn that the Board go into Executive Session to discuss strategy with respect to collective bargaining, litigation, Chapter 164 Section 47D, exemption from public records and open meeting requirements in certain instances, deployment of security devices, and return to Regular Session for the release of Executive Session minutes and adjournment.

Motion carried 5:0:0.

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

The Board re-entered Regular Session at 9:49 p.m.

Release of Executive Session Minutes

Mr. Pacino made a motion seconded by Mr. Hahn that the Reading Municipal Light Board of Commissioners approve the release of the Executive Session meeting minutes, as redacted, for January 28, 2004; February 18, 2004; March 10, 2004; April 21, 2004; May 26, 2004; June 15, 2004; July 21, 2004; September 28, 2004; October 28, 2004; November 10, 2004; and December 1, 2004.

Motion carried 5:0:0.

Motion to Adjourn

At 9:54 p.m. Mr. Pacino made a motion seconded by Mr. Hahn 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

Energy Efficiency Update

Past, present and future

December 2009

Conservation Programs

Existing Programs

- GREEN CHOICE program
- Water Heating rate
- Residential Time-of-Use Rate
- Appliance Rebate Program
- Commercial Lighting Rebate
- Commercial Energy Audit
- Optional Load Response
- Industrial Time-of-Use Rate
- Optional Contract Demand Rate
- Non-Firm Demand Rate

New Programs

- Residential Energy Consultation
- Renewable Energy Rebate
- Commercial Energy Initiative

Energy Financial Breakdown Oct 08' – Sept 09'

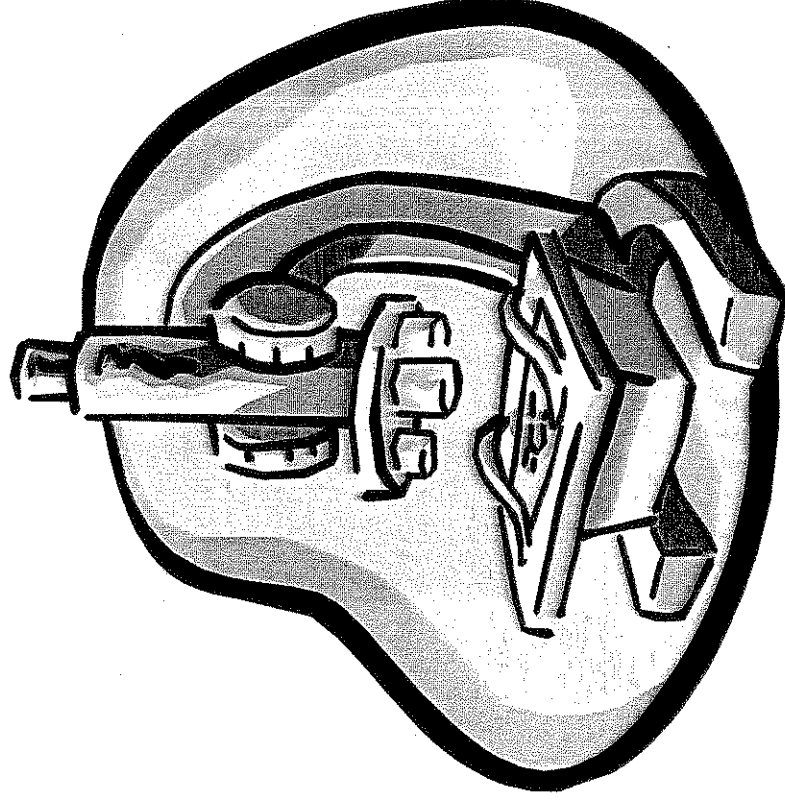
- **Total energy rebates collected since Oct 08' - \$577,679.20**
- Commercial dollars collected since Oct 08' – \$449,308.34
- Commercial dollars spent since Oct 08' - \$154,172.00
- Residential dollars collected since Oct 08' - \$128,370.86
- Residential dollars spent since Oct 08' - \$136,088.35
- Residential energy rebates for fiscal year 2010 - \$15,175

New Programs

- Residential Energy Consultation
 - Performed over 30 residential consultations
 - Helping customers understand energy use vs. audit program
 - Audits
 - Future programs, ideas, etc.
- Renewable Energy Rebate
 - 5 Solar installations, and 1 Cogeneration unit completed and rebates given for over 26 kW
 - \$24,200 rebate already delivered (\$950/kW generated)
 - 2 projects in design (1 ready to break ground)
- Commercial Energy Initiative
 - 4 customers with pre-approved rebate programs in place
 - Potential of over 232 kW reduced! (\$116,500 RMLD Cost, \$500/kW removed from the grid during peak time)
 - Planning, Planning, Planning
- Commercial Lighting
 - \$154,172 rebated from Oct 08' – Sept 09'
 - 30 customers, \$123,916 in 09' (2,413,853 kWh, 700 kW)
 - 8 customers, \$30,256 in 10' (219,720 kWh, 82 kW)

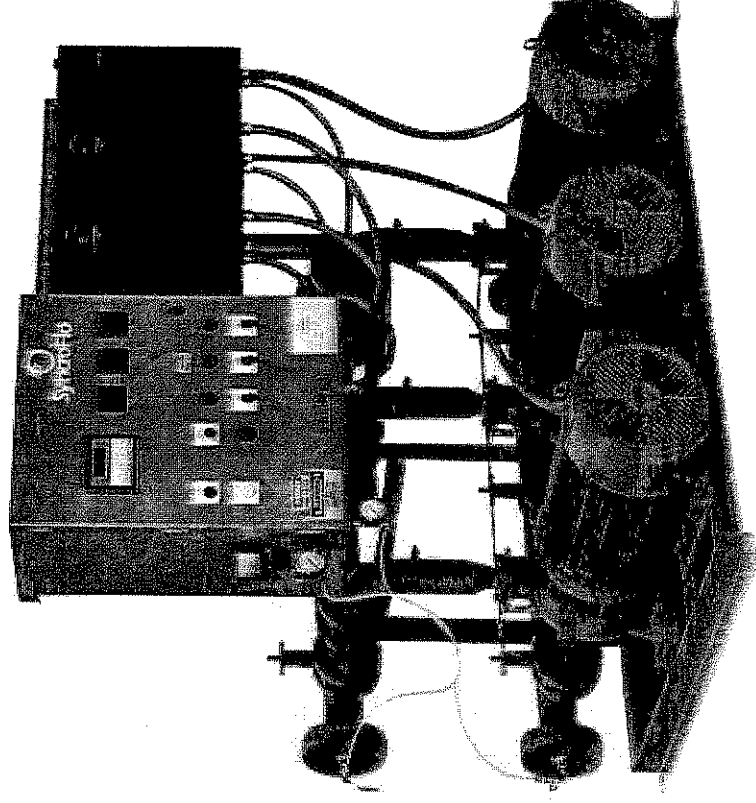
Customer “X”

- Site visit
- Understand what can be done
- GET ON SAME PAGE WITH CUSTOMER
- Identify the fixable problem
- Measure
- Implement
- Measure
- Rebate
- Follow up



Customer “X” Site

- Cost to customer = \$33,500
- RMLD rebate = \$10,500
- Estimated savings = 36kW, 213,000 kWh, \$30,000/yr
- Simple payback = 1.1 years
- Future monitoring, information collecting, and tours available



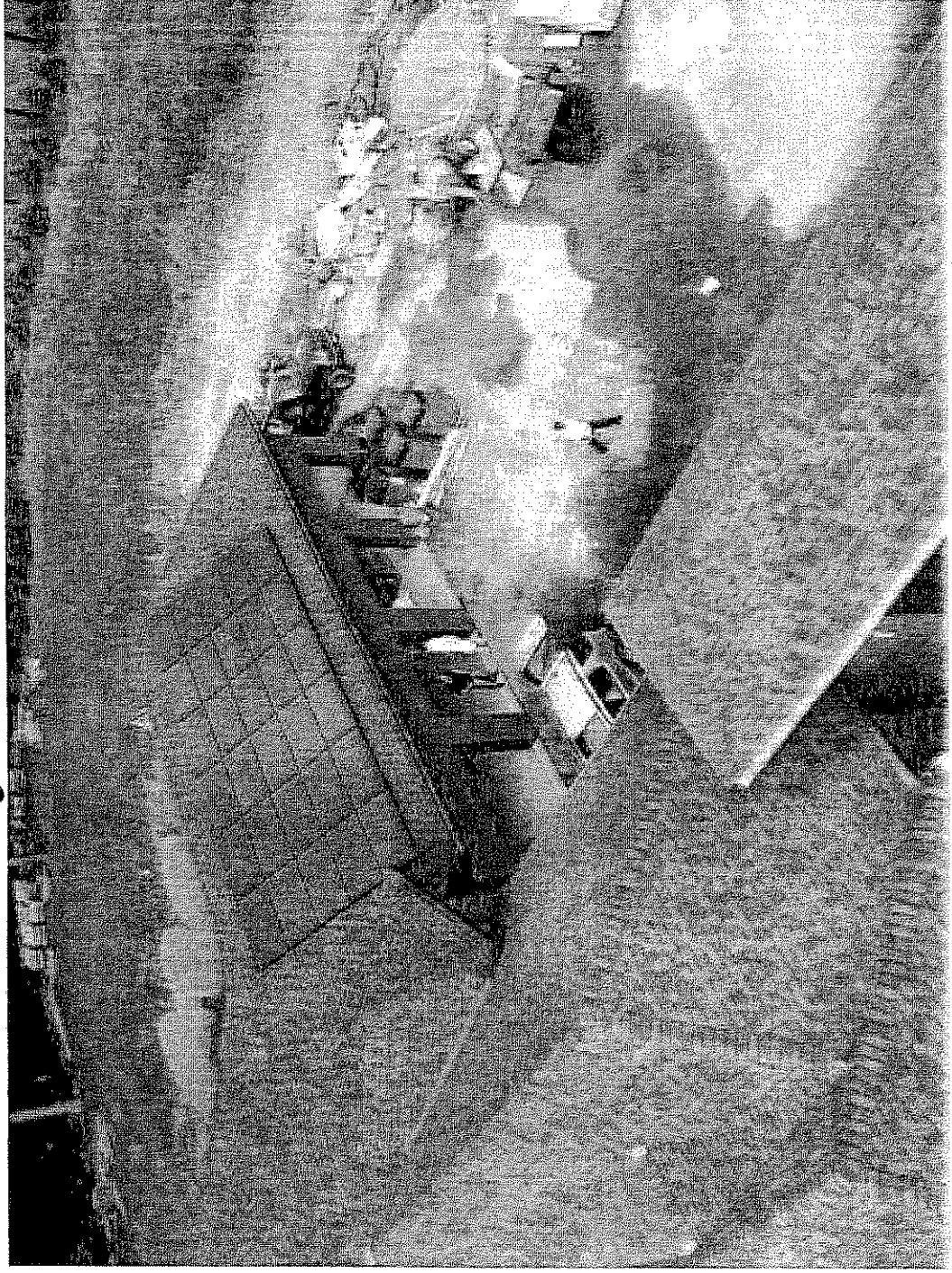
Future Programs

- Electric car rebate/charging stations
- Renewable Energy Credit (REC) buy-back
- Hot water heater restructure/new
- Time-of-Use encouragement and restructuring
- Smart Grid home energy monitoring and control
- Demand response (residential and commercial)
- Commercial maintenance
- Renewable Energy Buy-Back
- Building benchmarking program
- Seasonal programs (insulation, air infiltration)
- LEED-EB Certified RMLD Site (Leadership in Energy and Environmental Design)
- Street light change (LED, Induction, etc.)
- ACTIVE Community involvement

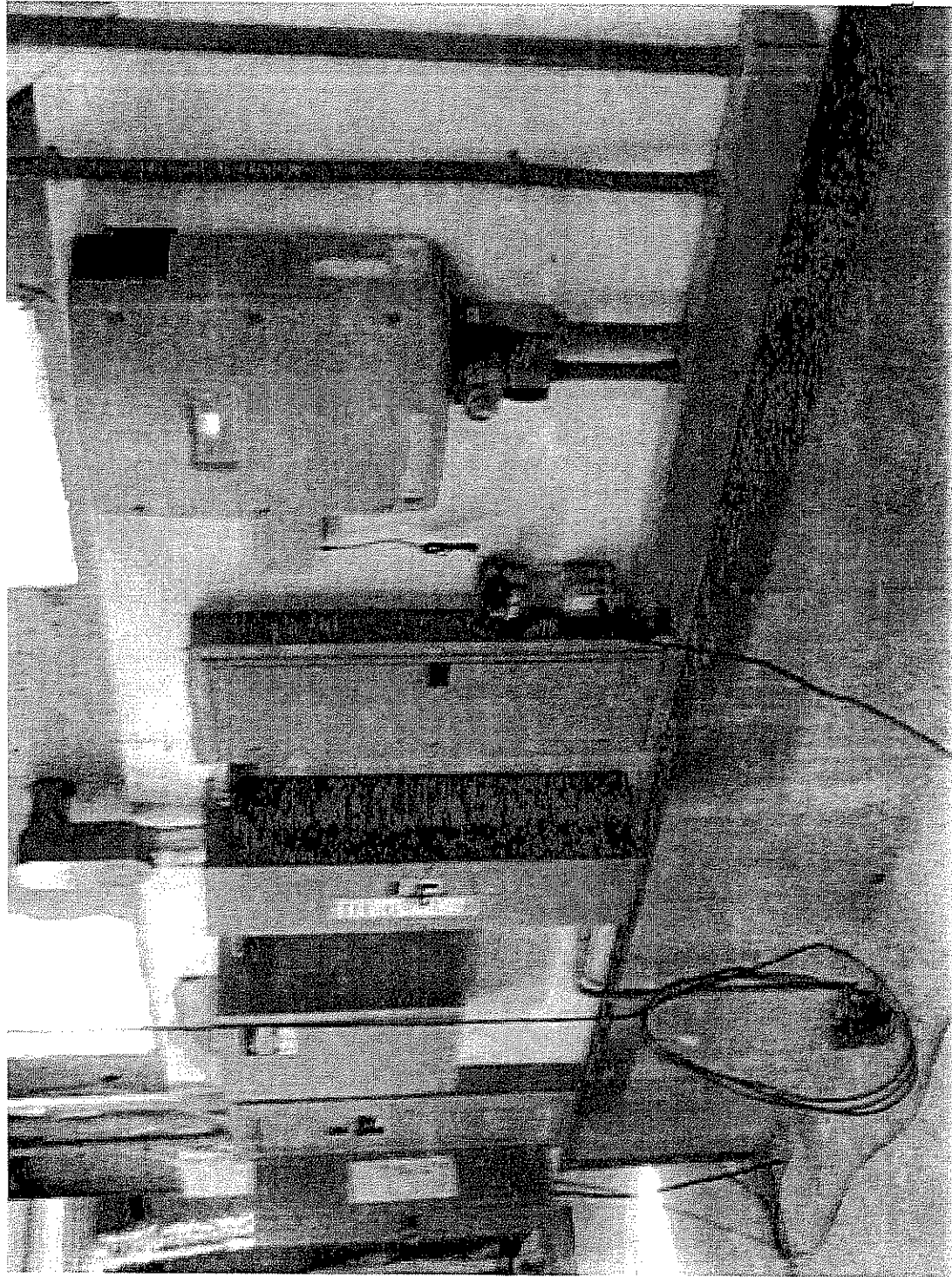
Items and Information Needed

- Electric vehicle
- Ultrasonic leak detection
- kW Monitoring meter
- Thermal camera
- On-going energy training
- Energy Comparison Program (buy or create)
- New equipment (trade shows)
- Energy forums (trade shows)

Solar Lynnfield

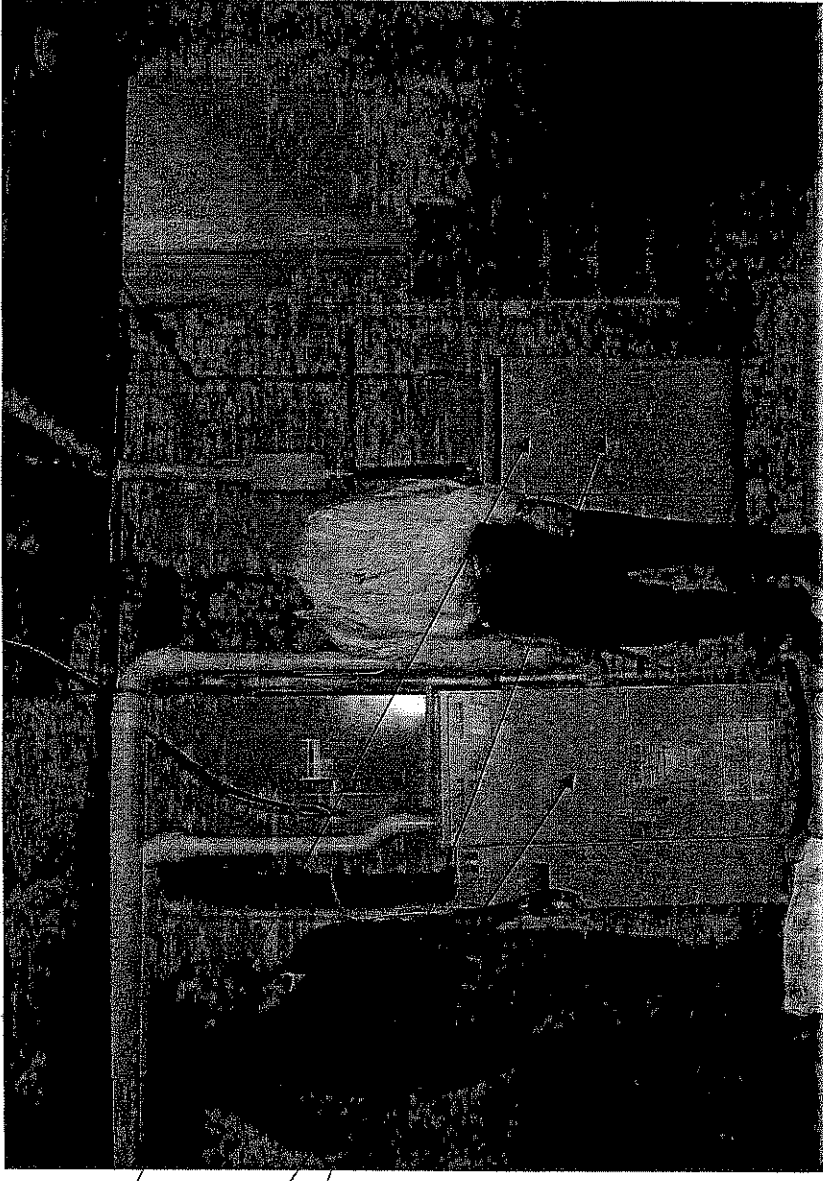


Solar Controls Lynnfield

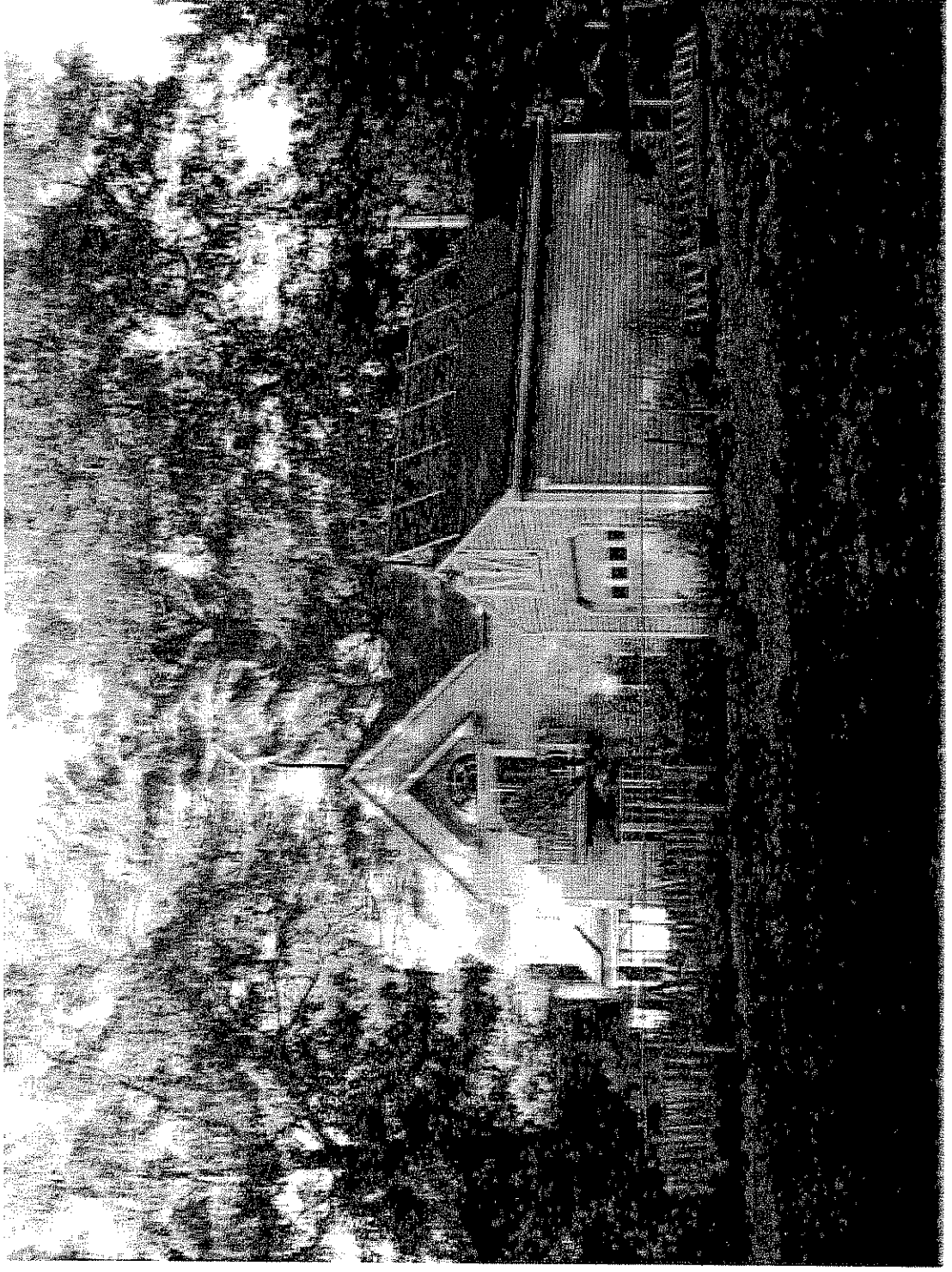


Cogeneration (CHP) Wilmington

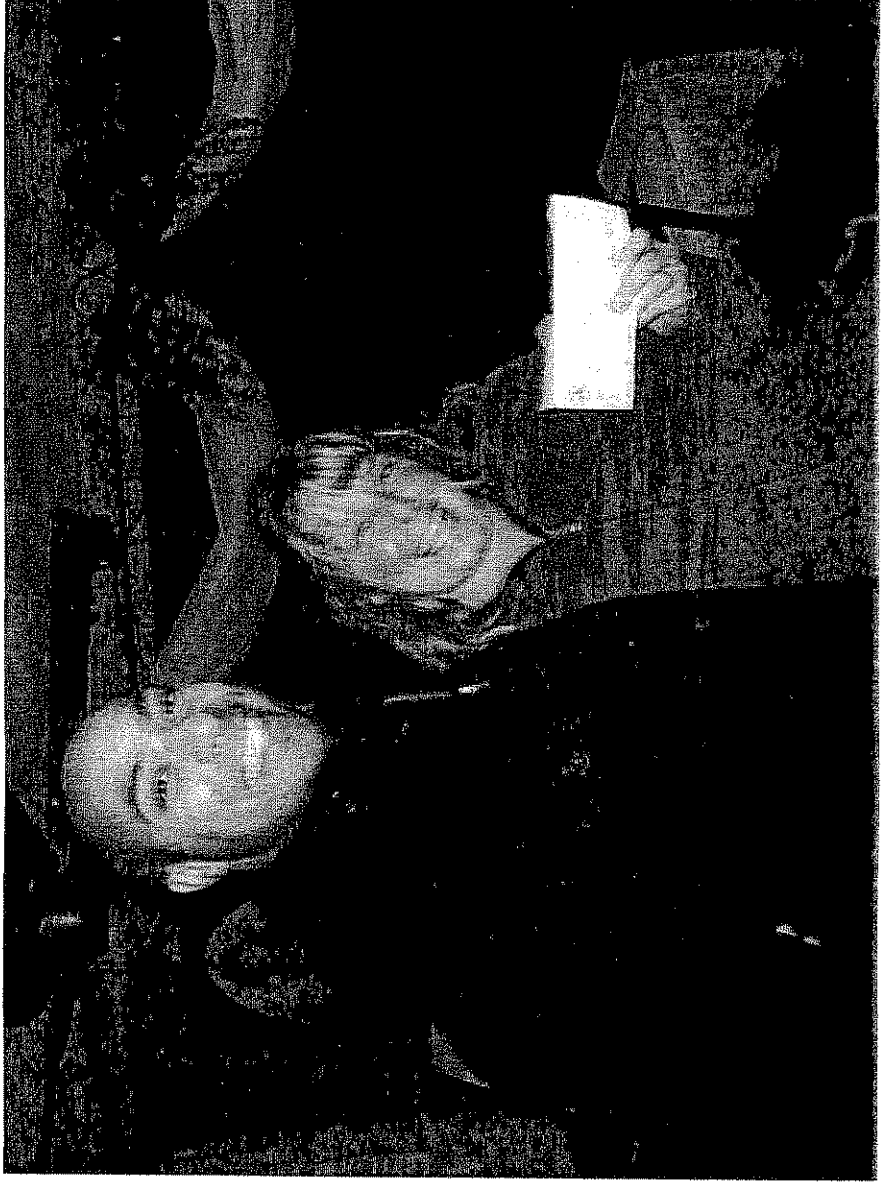
- Engine (Nat. Gas)
- Generator
- Heat supplying AHU
- “It comes on about twice a day. My gas and electric bills are surprisingly low.”



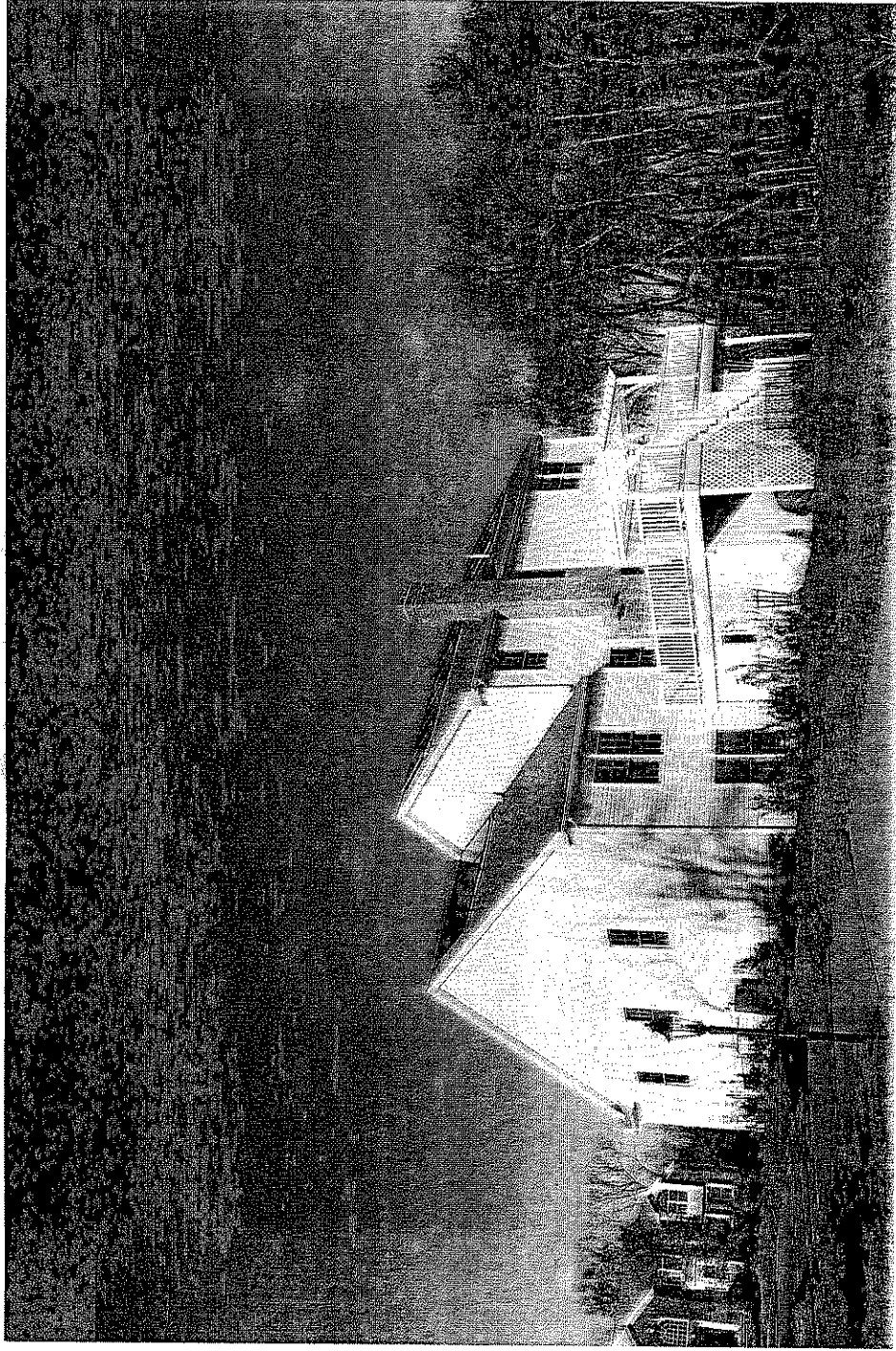
Solar North Reading



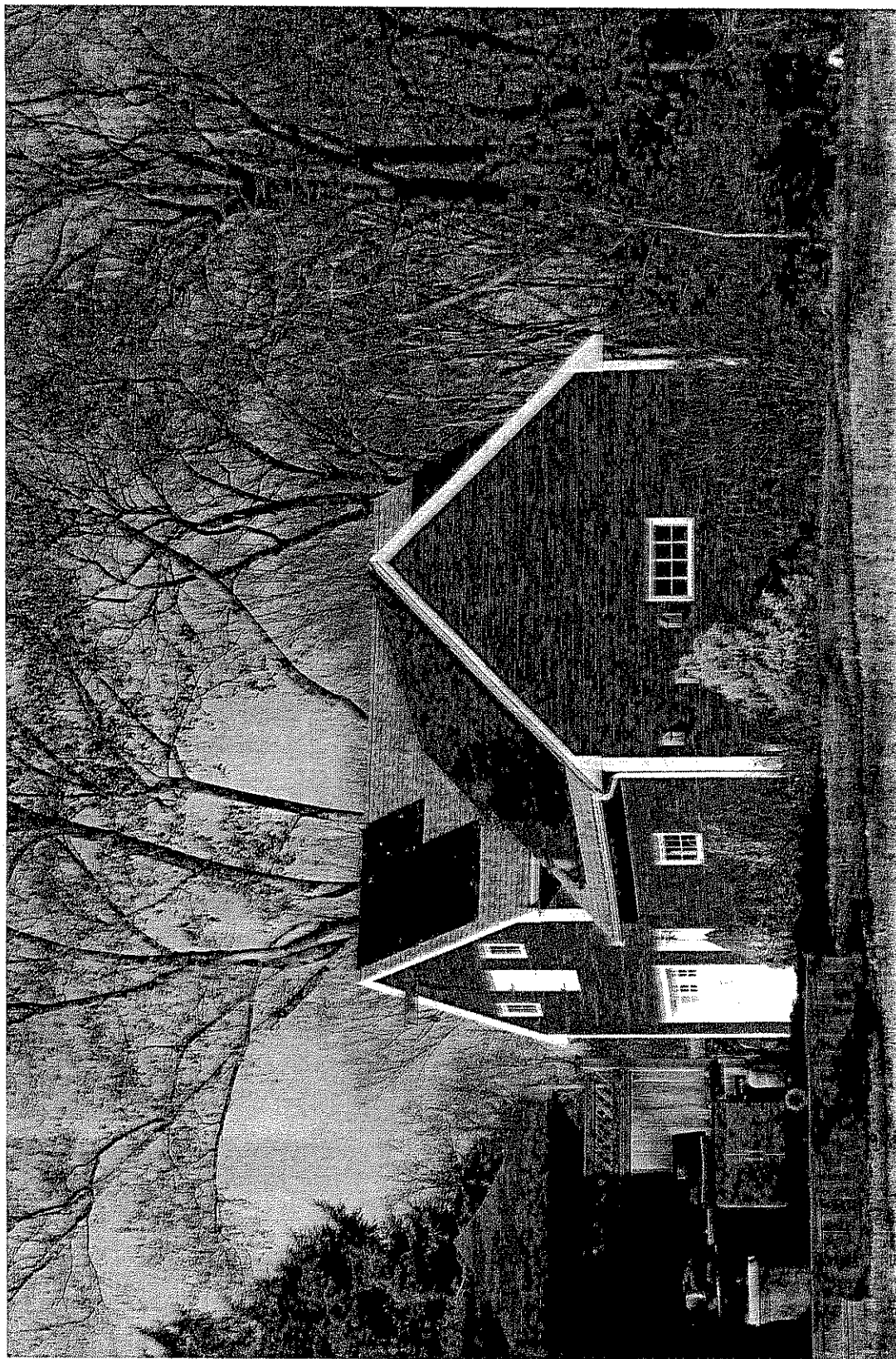
The happiest customer to receive a rebate check



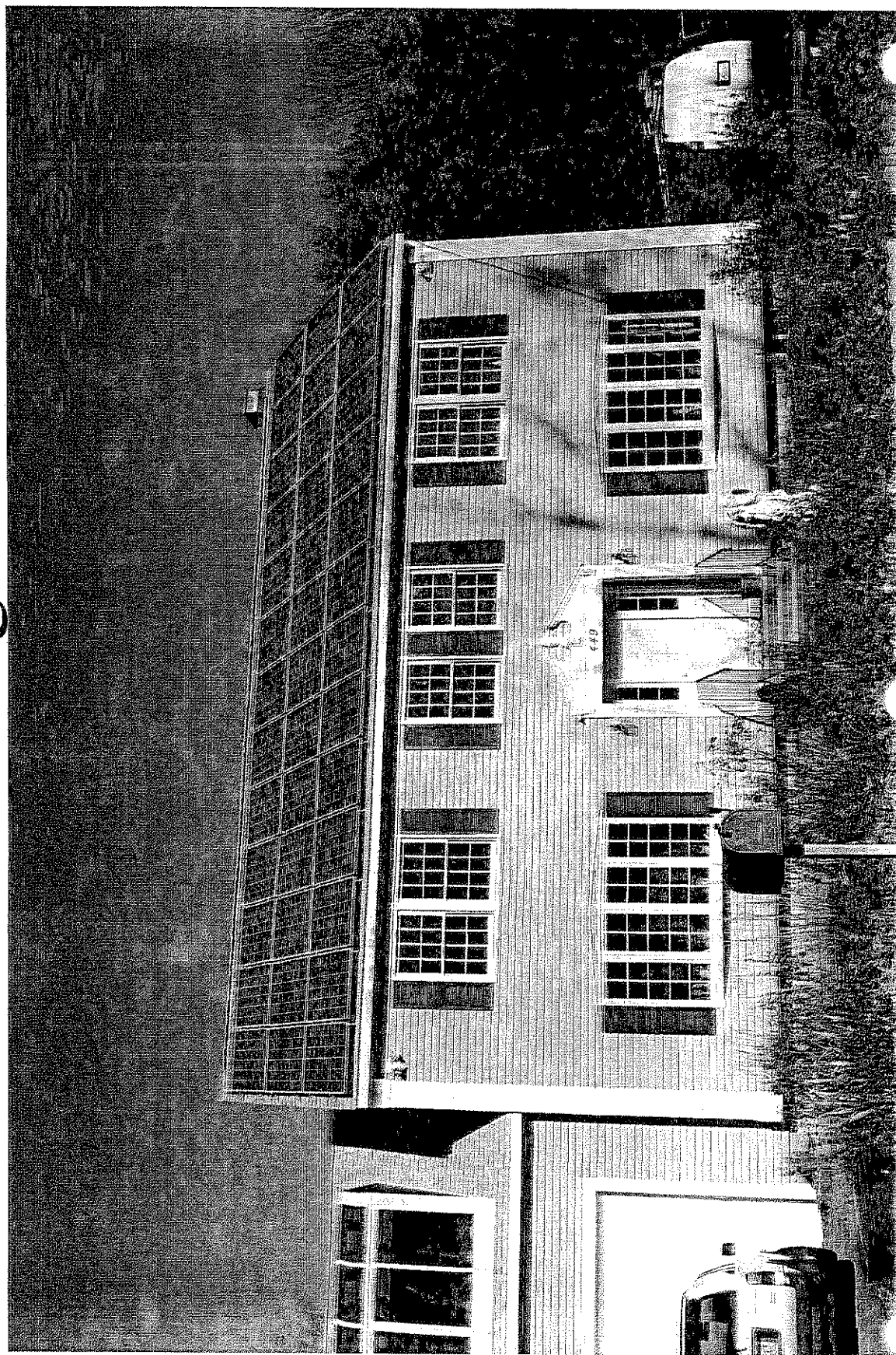
New Home Solar Wilmington



Solar Wilmington

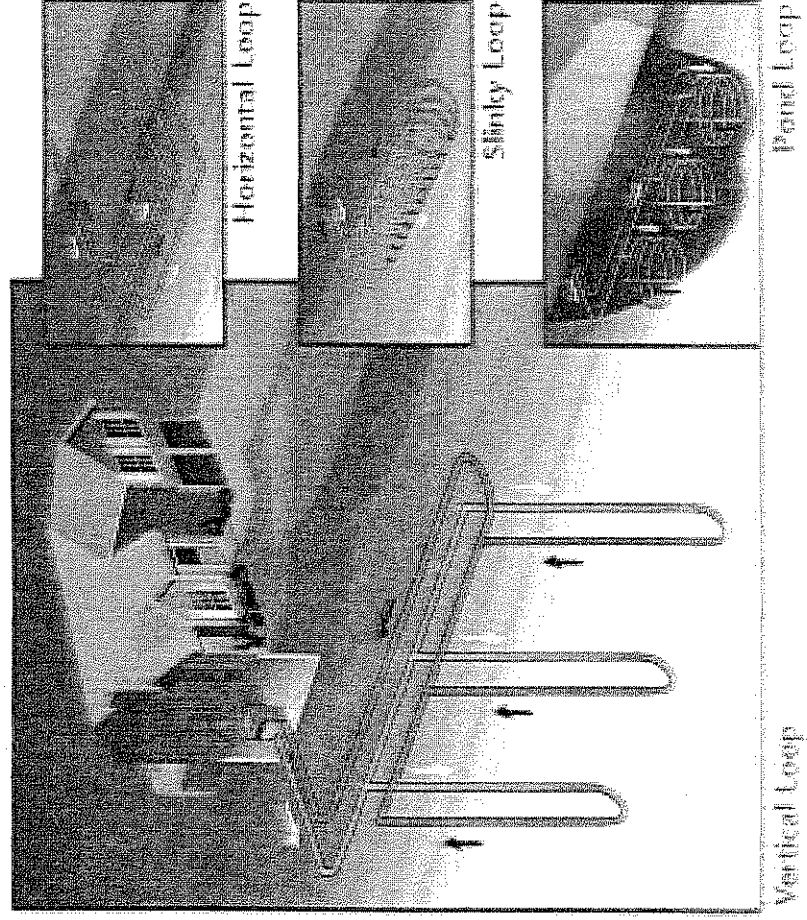


Largest Solar Wilmington

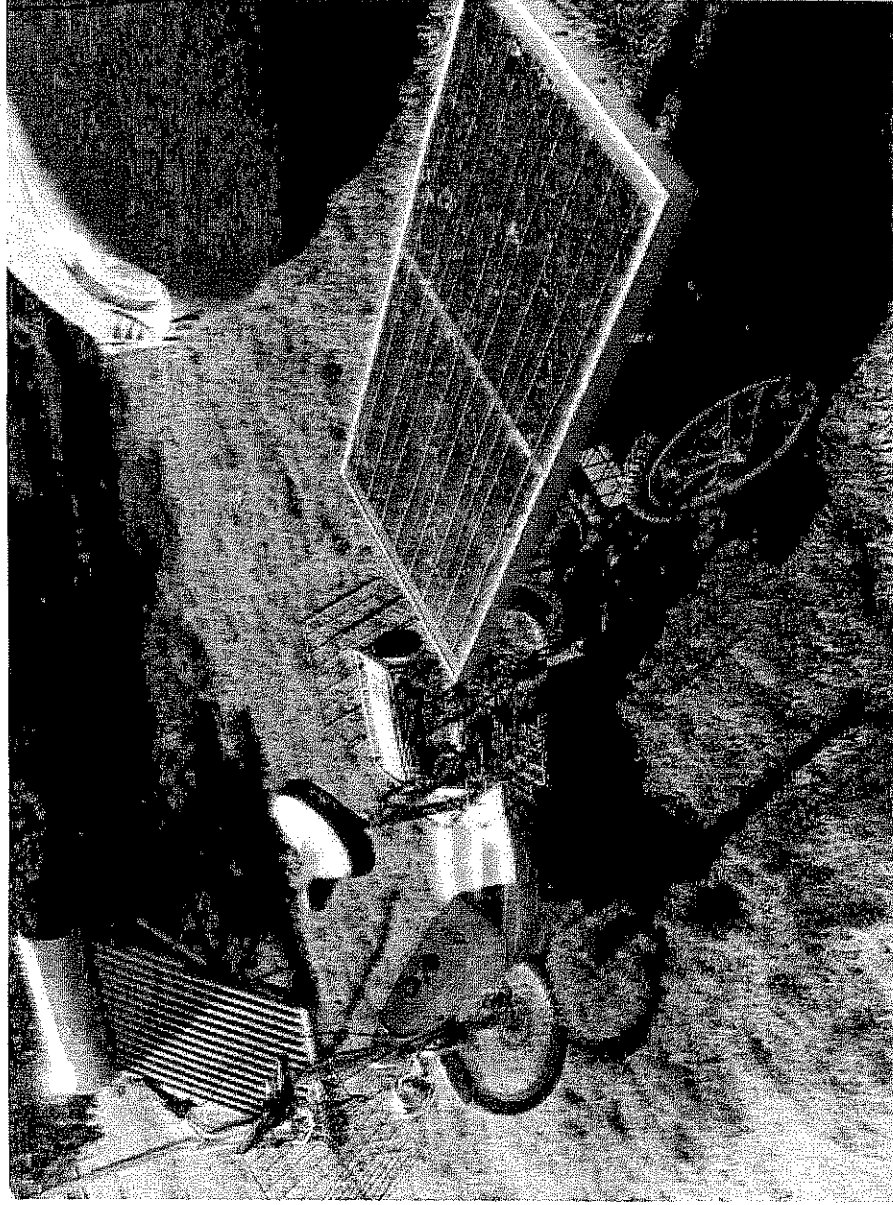


Geothermal

Geothermal Energy for the Home



Very cool... But no rebate



Dt: December 3, 2009

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

Fr: Bob Fournier

10/31/09

Sj: October 31, 2009 Report

The results for the first four months ending October 31, 2009, for the fiscal year 2010 will be summarized in the following paragraphs. Overall, the year to date results are positive. The full financial impact of the GAW Substation incident is still unknown.

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

For the month of October, net income or the positive change in net assets was \$525,105, bringing the year to date net income for the first four months to \$2,378,099. The budgeted net income for this period was \$1,325,080, resulting in net income being over budget by \$1,053,019, or 79.5%. The difference between the actual fuel expense and the actual fuel revenue is \$1,609,834 with revenues exceeding expenses.

2) Revenues: (Page 11B)

Base revenues were under budget by \$553,061 or 3.8%. Actual base revenues were at \$13.8 million compared to the budgeted amount of \$14.4 million. All sectors were under budget except for the residential.

3) Expenses: (Page 12A)

*Purchased power base expense was \$145,481 or 1.57% over budget. Actual purchased power base costs were \$9.4 million compared to the budgeted amount of \$9.3 million.

*Operating and Maintenance (O&M) expenses combined were under budget by \$507,845 or 14.0%. Actual O&M expenses were \$3.1 million compared to the budgeted amount of \$3.6 million. The major expenses that were under budget are energy audit expense and conservation (\$110,000), overhead maintenance (\$51,000), garage and stockroom (\$42,000) and professional services (\$65,000).

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

4) Cash: (Page 9)

*Operating Fund balance was at \$7,376,633.

*Capital Funds balance was at \$5,570,467.

*Rate Stabilization Fund balance was at \$5,258,473.

*Deferred Fuel Fund balance was at \$3,236,959.

5) General Information:

Kwh sales continue to lag behind last year's figure by 14.5 million kwh or 5.6%.

6) Budget Variance:

All five divisions were under budget cumulatively by \$516,304 or 8.7%.

7) Trends:

The fuel charge remained at \$.0665 in October.

FINANCIAL REPORT

OCTOBER 31, 2009

ISSUE DATE: DECEMBER 3, 2009

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF NET ASSETS
10/31/09

		PREVIOUS YEAR	CURRENT YEAR
ASSETS			
CURRENT			
UNRESTRICTED CASH	(SCH A P.9)	9,388,138.28	7,379,633.80
RESTRICTED CASH	(SCH A P.9)	13,111,700.89	14,403,662.27
RESTRICTED INVESTMENTS	(SCH A P.9)	4,400,000.00	4,400,000.00
RECEIVABLES, NET	(SCH B P.10)	10,156,418.67	8,259,879.94
PREPAID EXPENSES	(SCH B P.10)	869,726.57	995,669.12
INVENTORY		1,445,105.18	1,414,162.18
TOTAL CURRENT ASSETS		<u>39,371,089.59</u>	<u>36,853,007.31</u>
NONCURRENT			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)	122,391.17	108,967.43
CAPITAL ASSETS, NET	(SCH C P.2)	61,351,401.27	65,370,356.94
OTHER ASSETS	(SCH C P.2)	18,343.90	14,523.70
TOTAL NONCURRENT ASSETS		<u>61,492,136.34</u>	<u>65,493,848.07</u>
TOTAL ASSETS		<u>100,863,225.93</u>	<u>102,346,855.38</u>
LIABILITIES			
CURRENT			
ACCOUNTS PAYABLE		6,305,665.89	7,153,620.30
CUSTOMER DEPOSITS		492,157.55	495,854.70
CUSTOMER ADVANCES FOR CONSTRUCTION		669,476.81	473,421.88
ACCRUED LIABILITIES		500,702.57	933,028.40
CURRENT PORTION OF BONDS PAYABLE		550,000.00	0.00
TOTAL CURRENT LIABILITIES		<u>8,518,002.82</u>	<u>9,055,925.28</u>
NONCURRENT			
BONDS PAYABLE, NET OF CURRENT PORTION		0.00	0.00
ACCRUED EMPLOYEE COMPENSATED ABSENCES		2,682,217.58	2,873,114.33
TOTAL NONCURRENT LIABILITIES		<u>2,682,217.58</u>	<u>2,873,114.33</u>
TOTAL LIABILITIES		<u>11,200,220.40</u>	<u>11,929,039.61</u>
NET ASSETS			
INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT		60,801,401.27	65,370,356.94
RESTRICTED FOR DEPRECIATION FUND (P.9)		4,015,293.47	5,290,866.10
UNRESTRICTED		24,846,310.79	19,756,592.73
TOTAL NET ASSETS	(P.3)	<u>89,663,005.53</u>	<u>90,417,815.77</u>
TOTAL LIABILITIES AND NET ASSETS		<u>100,863,225.93</u>	<u>102,346,855.38</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
NONCURRENT ASSET SCHEDULE
10/31/09

SCHEDULE C

	PREVIOUS YEAR	CURRENT YEAR
SCHEDULE OF INVESTMENTS IN ASSOCIATED COMPANIES		
NEW ENGLAND HYDRO ELECTRIC	46,153.24	41,937.50
NEW ENGLAND HYDRO TRANSMISSION	76,237.93	67,029.93
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	<u>122,391.17</u>	<u>108,967.43</u>
SCHEDULE OF CAPITAL ASSETS		
LAND	1,265,842.23	1,265,842.23
STRUCTURES AND IMPROVEMENTS	7,288,907.18	6,997,417.80
EQUIPMENT AND FURNISHINGS	6,990,207.10	12,406,597.06
INFRASTRUCTURE	<u>43,969,844.76</u>	<u>44,700,499.85</u>
TOTAL CAPITAL ASSETS, NET	59,514,801.27	
CONSTRUCTION WORK IN PROGRESS	1,836,600.00	0.00
TOTAL UTILITY PLANT	<u>61,351,401.27</u>	<u>65,370,356.94</u>
SCHEDULE OF OTHER ASSETS		
PURCHASED POWER WORKING CAPITAL	14,523.70	14,523.70
UNAMORTIZED DEBT EXPENSE	3,820.20	0.00
TOTAL OTHER ASSETS	<u>18,343.90</u>	<u>14,523.70</u>
TOTAL NONCURRENT ASSETS	<u>61,492,136.34</u>	<u>65,493,848.07</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
10/31/09

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.1.1)					
BASE REVENUE	3,108,210.99	3,048,387.80	13,661,781.19	13,853,400.72	1.40%
FUEL REVENUE	4,852,009.38	3,559,022.94	23,668,330.59	15,912,571.45	-32.77%
PURCHASED POWER CAPACITY	222,978.11	375,462.27	1,226,233.33	1,050,561.56	-14.33%
FORFEITED DISCOUNTS	66,546.15	71,444.89	284,968.83	276,708.58	-2.90%
ENERGY CONSERVATION REVENUE	44,765.68	43,515.31	44,765.68	195,820.07	337.43%
PASNY CREDIT	0.00	(41,650.59)	0.00	(112,268.92)	100.00%
TOTAL OPERATING REVENUES	8,294,510.31	7,056,182.62	38,886,079.62	31,176,793.46	-19.83%
OPERATING EXPENSES: (SCH E P.1.2)					
PURCHASED POWER BASE	2,140,800.99	2,014,398.59	8,826,997.54	9,435,800.36	6.90%
PURCHASED POWER FUEL	4,419,355.11	3,206,685.71	22,621,466.15	14,302,737.00	-36.77%
OPERATING	651,860.29	864,703.70	2,643,970.44	2,541,731.16	-3.87%
MAINTENANCE	202,794.26	140,158.08	844,824.21	577,436.10	-31.65%
DEPRECIATION	261,200.00	280,105.78	1,044,800.00	1,120,423.12	7.24%
VOLUNTARY PAYMENTS TO TOWNS	100,750.00	104,500.00	403,000.00	418,000.00	3.72%
TOTAL OPERATING EXPENSES	7,776,760.65	6,610,551.86	36,385,058.34	28,396,127.74	-21.96%
OPERATING INCOME	517,749.66	445,630.76	2,501,021.28	2,780,665.72	11.18%
NONOPERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	30,701.55	211,565.34	87,715.26	222,014.05	153.11%
RETURN ON INVESTMENT TO READING	(176,060.50)	(182,222.50)	(704,242.00)	(728,890.00)	3.50%
INTEREST INCOME	18,045.25	10,738.92	107,381.21	49,391.33	-54.00%
INTEREST EXPENSE	(4,083.73)	(1,290.85)	(15,951.93)	(9,607.79)	-39.77%
OTHER (MDSE AND AMORT)	8,791.34	40,683.43	64,053.02	64,526.34	0.74%
TOTAL NONOPERATING REV (EXP)	(122,606.09)	79,474.34	(461,044.44)	(402,566.07)	-12.68%
CHANGE IN NET ASSETS	395,143.57	525,105.10	2,039,976.84	2,378,099.65	16.57%
NET ASSETS AT BEGINNING OF YEAR			87,623,028.69	88,039,716.12	0.48%
NET ASSETS AT END OF OCTOBER			89,663,005.53	90,417,815.77	0.84%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUSINESS-TYPE PROPRIETARY FUND
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
10/31/09

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE	13,853,400.72	14,406,462.00	(553,061.28)	-3.84%
FUEL REVENUE	15,912,571.45	15,632,780.00	279,791.45	1.79%
PURCHASED POWER CAPACITY	1,050,561.56	1,200,000.00	(149,438.44)	-12.45%
FORFEITED DISCOUNTS	276,708.58	316,943.00	(40,234.42)	-12.69%
ENERGY CONSERVATION REVENUE	195,820.07	215,851.00	(20,030.93)	-9.28%
PASNY CREDIT	(112,268.92)	0.00	(112,268.92)	100.00%
TOTAL OPERATING REVENUES	31,176,793.46	31,772,036.00	(595,242.54)	-1.87%
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	9,435,800.36	9,290,319.00	145,481.36	1.57%
PURCHASED POWER FUEL	14,302,737.00	15,632,780.00	(1,330,043.00)	-8.51%
OPERATING	2,541,731.16	2,907,729.00	(365,997.84)	-12.59%
MAINTENANCE	577,436.10	719,284.00	(141,847.90)	-19.72%
DEPRECIATION	1,120,423.12	1,130,000.00	(9,576.88)	-0.85%
VOLUNTARY PAYMENTS TO TOWNS	418,000.00	418,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	28,396,127.74	30,098,112.00	(1,701,984.26)	-5.65%
OPERATING INCOME	2,780,665.72	1,673,924.00	1,106,741.72	66.12%
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	222,014.05	200,000.00	22,014.05	11.01%
RETURN ON INVESTMENT TO READING	(728,890.00)	(728,900.00)	10.00	0.00%
INTEREST INCOME	49,391.33	150,000.00	(100,608.67)	-67.07%
INTEREST EXPENSE	(9,607.79)	(9,444.00)	(163.79)	1.73%
OTHER (MDSE AND AMORT)	64,526.34	39,500.00	25,026.34	63.36%
TOTAL NONOPERATING REV (EXP)	(402,566.07)	(348,844.00)	(53,722.07)	15.40%
CHANGE IN NET ASSETS	2,378,099.65	1,325,080.00	1,053,019.65	79.47%
NET ASSETS AT BEGINNING OF YEAR	88,039,716.12	88,070,125.81	(30,409.69)	-0.03%
NET ASSETS AT END OF OCTOBER	90,417,815.77	89,395,205.81	1,022,609.96	1.14%

* () = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
RECONCILIATION OF CAPITAL FUNDS
10/31/09

SOURCE OF CAPITAL FUNDS:

DEPRECIATION FUND BALANCE 7/1/09	4,403,129.56
CONSTRUCTION FUND BALANCE 7/1/09	1,000,000.00
INTEREST ON DEPRECIATION FUND FY 10	10,709.17
DEPRECIATION TRANSFER FY 10	1,120,423.12
FORCED ACCOUNTS REIMBURSEMENT	0.00
GAW SUBSTATION (FY 10)	<u>869,896.00</u>

TOTAL SOURCE OF CAPITAL FUNDS	7,404,157.85
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USE OF CAPITAL FUNDS:

PAID ADDITIONS TO PLANT THRU OCTOBER	963,794.12
PAID ADDITIONS TO GAW THRU OCTOBER	869,896.00

GENERAL LEDGER CAPITAL FUNDS BALANCE 10/31/09	<u><u>5,570,467.73</u></u>
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PAID ADDITIONS TO GAW FROM FY 10	869,896.00
PAID ADDITIONS TO GAW FROM FY 09	3,136,764.00
PAID ADDITIONS TO GAW FROM FY 08	1,895,975.00
TOTAL	<u><u>5,902,635.00</u></u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SALES OF KILOWATT HOURS
10/31/09

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	18,128,329	18,431,922	91,708,872	89,058,643	-2.89%
COMM. AND INDUSTRIAL SALES	33,908,662	32,598,345	157,850,938	144,927,128	-8.19%
PRIVATE STREET LIGHTING	70,658	70,576	284,861	283,273	-0.56%
 TOTAL PRIVATE CONSUMERS	 <u>52,107,649</u>	 <u>51,100,843</u>	 <u>249,844,671</u>	 <u>234,269,044</u>	 -6.23%
 MUNICIPAL SALES:					
STREET LIGHTING	241,591	237,205	966,084	948,754	-1.79%
MUNICIPAL BUILDINGS	673,040	749,704	5,078,390	3,304,319	-34.93%
 TOTAL MUNICIPAL CONSUMERS	 <u>914,631</u>	 <u>986,909</u>	 <u>6,044,474</u>	 <u>4,253,073</u>	 -29.64%
SALES FOR RESALE	220,602	211,029	1,245,100	1,181,614	-5.10%
SCHOOL	1,301,289	1,223,808	1,301,289	4,193,288	222.24%
 TOTAL KILOWATT HOURS SOLD	 <u>54,544,171</u>	 <u>53,522,589</u>	 <u>258,435,534</u>	 <u>243,897,019</u>	 -5.63%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
KILOWATT HOURS SOLD BY TOWN
10/31/09

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	18,431,922	5,936,636	2,715,777	4,162,780	5,616,729
COMM & IND	32,598,345	4,074,702	251,663	5,098,103	23,173,877
PVT ST LIGHTS	70,576	13,563	1,360	20,881	34,772
PUB ST LIGHTS	237,205	78,631	32,851	39,710	86,013
MUNI BLDGS	749,704	170,927	123,622	153,715	301,440
SALES/RESALE	211,029	211,029	0	0	0
SCHOOL	1,223,808	437,650	241,129	151,520	393,509
TOTAL	<u>53,522,589</u>	<u>10,923,138</u>	<u>3,366,402</u>	<u>9,626,709</u>	<u>29,606,340</u>

YEAR TO DATE

RESIDENTIAL	89,058,643	27,532,197	13,154,434	20,537,509	27,834,503
COMM & IND	144,927,128	18,015,803	1,170,772	22,593,140	103,147,413
PVT ST LIGHTS	283,273	56,432	5,440	83,212	138,189
PUB ST LIGHTS	948,754	314,524	131,404	158,774	344,052
MUNI BLDGS	3,304,319	797,476	562,500	664,630	1,279,713
SALES/RESALE	1,181,614	1,181,614	0	0	0
SCHOOL	4,193,288	1,595,902	897,802	478,680	1,220,904
TOTAL	<u>243,897,019</u>	<u>49,493,948</u>	<u>15,922,352</u>	<u>44,515,945</u>	<u>133,964,774</u>

LAST YEAR
TO DATE

RESIDENTIAL	91,708,872	28,971,415	13,331,617	21,369,267	28,036,573
COMM & IND	162,929,328	21,191,652	2,468,894	28,477,436	110,791,346
PVT ST LIGHTS	284,861	55,084	5,480	87,509	136,788
PUB ST LIGHTS	966,084	332,468	131,424	158,244	343,948
MUNI BLDGS	0	0	0	0	0
SALES/RESALE	1,245,100	1,245,100	0	0	0
SCHOOL	1,301,289	492,731	267,745	161,680	379,133
TOTAL	<u>258,435,534</u>	<u>52,288,450</u>	<u>16,205,160</u>	<u>50,254,136</u>	<u>139,687,788</u>

KILOWATT HOURS SOLD TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	34.44%	11.09%	5.07%	7.78%	10.50%
COMM & IND	60.91%	7.61%	0.47%	9.53%	43.30%
PVT ST LIGHTS	0.13%	0.03%	0.00%	0.04%	0.06%
PUB ST LIGHTS	0.44%	0.15%	0.06%	0.07%	0.16%
MUNI BLDGS	1.40%	0.32%	0.23%	0.29%	0.56%
SALES/RESALE	0.39%	0.39%	0.00%	0.00%	0.00%
SCHOOL	2.29%	0.82%	0.45%	0.28%	0.74%
TOTAL	<u>100.00%</u>	<u>20.41%</u>	<u>6.28%</u>	<u>17.99%</u>	<u>55.32%</u>

YEAR TO DATE

RESIDENTIAL	36.51%	11.29%	5.39%	8.42%	11.41%
COMM & IND	59.43%	7.39%	0.48%	9.26%	42.30%
PVT ST LIGHTS	0.12%	0.02%	0.00%	0.03%	0.07%
PUB ST LIGHTS	0.39%	0.13%	0.05%	0.07%	0.14%
MUNI BLDGS	1.35%	0.33%	0.23%	0.27%	0.52%
SALES/RESALE	0.48%	0.48%	0.00%	0.00%	0.00%
SCHOOL	1.72%	0.65%	0.37%	0.20%	0.50%
TOTAL	<u>100.00%</u>	<u>20.29%</u>	<u>6.52%</u>	<u>18.25%</u>	<u>54.94%</u>

LAST YEAR
TO DATE

RESIDENTIAL	35.49%	11.21%	5.16%	8.27%	10.85%
COMM & IND	63.05%	8.20%	0.96%	11.02%	42.87%
PVT ST LIGHTS	0.11%	0.02%	0.00%	0.03%	0.06%
PUB ST LIGHTS	0.37%	0.13%	0.05%	0.06%	0.13%
MUNI BLDGS	0.00%	0.00%	0.00%	0.00%	0.00%
SALES/RESALE	0.48%	0.48%	0.00%	0.00%	0.00%
SCHOOL	0.50%	0.19%	0.10%	0.06%	0.15%
TOTAL	<u>100.00%</u>	<u>20.23%</u>	<u>6.27%</u>	<u>19.44%</u>	<u>54.06%</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
FORMULA INCOME
10/31/09

TOTAL OPERATING REVENUES	(P.3)	31,176,793.46
ADD:		
POLE RENTAL		37,806.00
INTEREST INCOME ON CUSTOMER DEPOSITS		1,080.90
LESS:		
OPERATING EXPENSES	(P.3)	(28,396,127.74)
BOND INTEREST EXPENSE		(4,445.77)
CUSTOMER DEPOSIT INTEREST EXPENSE		(5,162.02)
FORMULA INCOME (LOSS)		<u>2,809,944.83</u>

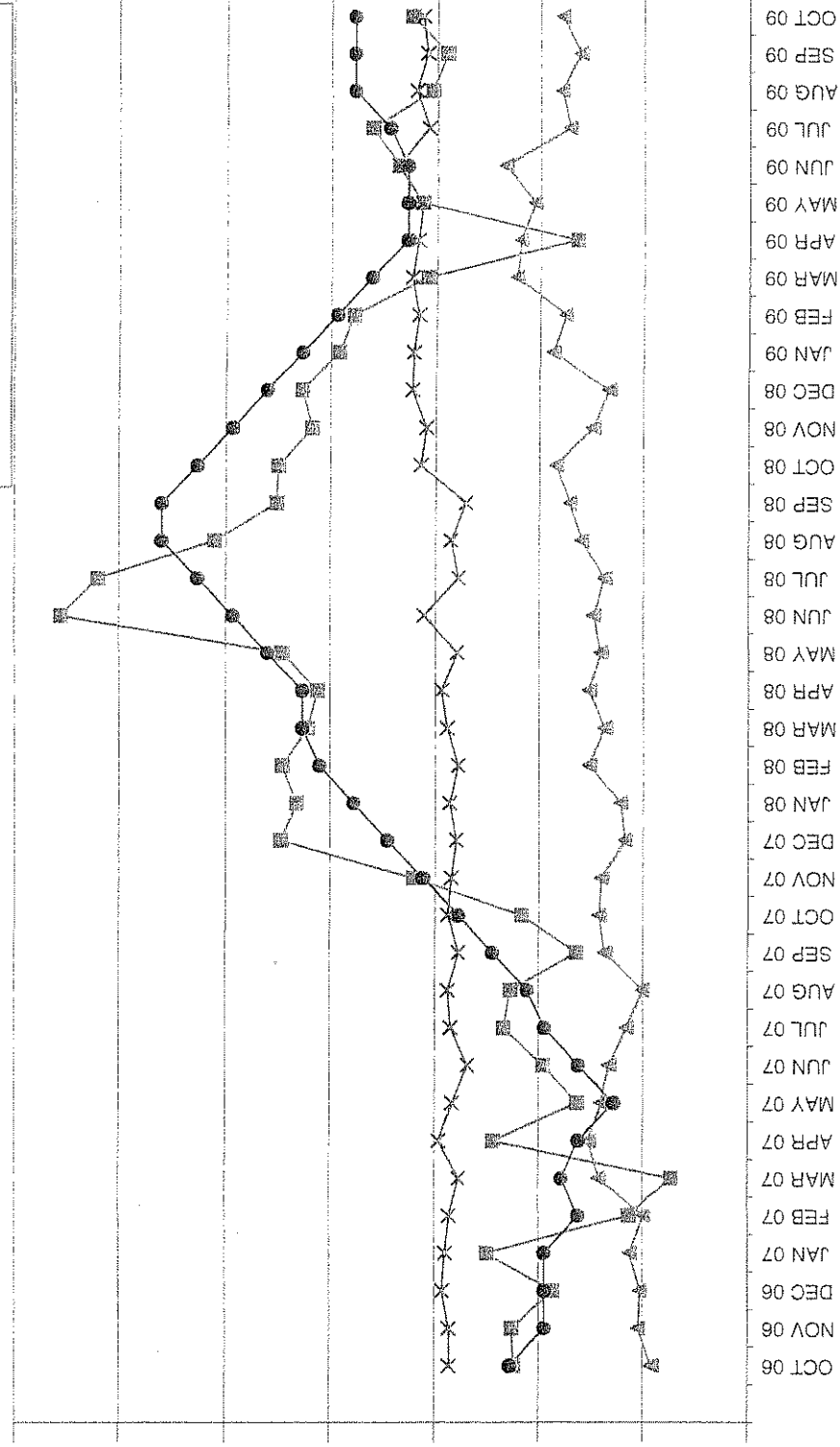
TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
GENERAL STATISTICS
10/31/09

		MONTH OF OCT 2008	MONTH OF OCT 2009	% CHANGE		YEAR OCT 2008	THRU OCT 2009
				2008	2009		
SALE OF KWH	(P.5)	54,544,171	53,522,589	-0.75%	-5.63%	258,435,534	243,897,019
KWH PURCHASED		57,092,505	54,904,618	-2.05%	-4.80%	259,383,843	246,931,886
AVE BASE COST PER KWH		0.037497	0.036689	20.27%	12.29%	0.034031	0.038212
AVE BASE SALE PER KWH		0.056985	0.056955	0.45%	7.45%	0.052863	0.056800
AVE COST PER KWH		0.114904	0.095094	73.14%	-20.71%	0.121243	0.096134
AVE SALE PER KWH		0.145941	0.123451	48.86%	-15.51%	0.144447	0.122043
FUEL CHARGE REVENUE (P.3)		4,852,009.38	3,559,022.94	104.70%	-32.77%	23,668,330.59	15,912,571.45
LOAD FACTOR		79.87%	80.11%				
PEAK LOAD		97,921	93,890				

kwh analysis

- base cost
- fuel cost
- fuel revenue
- base revenue

\$0.115
\$0.100
\$0.085
\$0.070
\$0.055
\$0.040
\$0.025
\$0.010



TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF CASH AND INVESTMENTS
10/31/09

SCHEDULE A

	PREVIOUS YEAR	CURRENT YEAR
UNRESTRICTED CASH		
CASH - OPERATING FUND	9,385,138.28	7,376,633.80
CASH - PETTY CASH	3,000.00	3,000.00
TOTAL UNRESTRICTED CASH	<u>9,388,138.28</u>	<u>7,379,633.80</u>
RESTRICTED CASH		
CASH - DEPRECIATION FUND	4,015,293.47	5,290,866.10
CASH - CONSTRUCTION FUND	714,626.21	279,601.63
CASH - TOWN PAYMENT	1,107,200.00	1,146,900.00
CASH - BOND PAYMENTS	193,600.00	0.00
CASH - DEFERRED FUEL RESERVE	1,952,195.14	3,236,959.78
CASH - RATE STABILIZATION FUND	3,208,162.18	2,358,473.65
CASH - UNCOLLECTIBLE ACCTS RESERVE	28,988.15	28,988.15
CASH - SICK LEAVE BENEFITS	1,214,226.47	1,380,766.54
CASH - INSURANCE RESERVE	35,251.72	35,251.72
CASH - HAZARD WASTE RESERVE	150,000.00	150,000.00
CASH - CUSTOMER DEPOSITS	492,157.55	495,854.70
TOTAL RESTRICTED CASH	<u>13,111,700.89</u>	<u>14,403,662.27</u>
RESTRICTED INVESTMENTS		
RATE STABILIZATION *	2,900,000.00	2,900,000.00
SICK LEAVE BENEFITS **	1,500,000.00	1,500,000.00
TOTAL RESTRICTED INVESTMENTS	<u>4,400,000.00</u>	<u>4,400,000.00</u>
TOTAL CASH BALANCE	<u>26,899,839.17</u>	<u>26,183,296.07</u>

OCTOBER 2008

* FED HOME LOAN MTG CORP	1,500,000.00;	DTD 12/13/07; INT 4.35%; MATURITY 12/15/12
* FED HOME LOAN MTG CORP	1,400,000.00;	DTD 05/08/08; INT 4.00%; MATURITY 11/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/17/08; INT 4.25%; MATURITY 07/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/25/08; INT 4.25%; MATURITY 01/15/15
** FED HOME LOAN MTG CORP	500,000.00;	DTD 11/13/07; INT 5.25%; MATURITY 11/13/17

OCTOBER 2009

* FED HOME LOAN MTG CORP	1,400,000.00;	DTD 07/02/09; INT 3.25%; MATURITY 07/15/14
FED HOME LOAN MTG CORP	1,500,000.00;	DTD 01/23/09; INT 2.00%; MATURITY 01/15/13
** FED HOME LOAN MTG CORP	500,000.00;	DTD 01/23/09; INT 2.00%; MATURITY 01/15/13
FED HOME LOAN MTG CORP	500,000.00;	DTD 06/01/09; INT 3.70%; MATURITY 06/11/16
FED NATIONAL MTG ASSN	500,000.00;	DTD 05/07/09; INT 3.00%; MATURITY 05/15/15

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF ACCOUNTS RECEIVABLE
10/31/09

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CURRENT YEAR
RESIDENTIAL AND COMMERCIAL	5,535,708.70	4,186,245.83
ACCOUNTS RECEIVABLE - OTHER	243,481.59	235,138.95
ACCOUNTS RECEIVABLE - LIENS	51,480.44	110,946.55
ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	1,067.16	1,067.16
SALES DISCOUNT LIABILITY	(259,380.69)	(245,137.57)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(178,300.28)	(201,325.56)
TOTAL ACCOUNTS RECEIVABLE BILLED	<u>5,394,056.92</u>	<u>4,086,935.36</u>
UNBILLED ACCOUNTS RECEIVABLE	4,762,361.75	4,172,944.58
TOTAL ACCOUNTS RECEIVABLE, NET	<u><u>10,156,418.67</u></u>	<u><u>8,259,879.94</u></u>

SCHEDULE OF PREPAYMENTS		
PREPAID INSURANCE	459,579.03	510,864.16
PREPAYMENT PURCHASED POWER	42,130.14	33,888.12
PREPAYMENT PASNY	368,017.40	324,535.66
PREPAYMENT WATSON	0.00	126,381.18
TOTAL PREPAYMENT	<u><u>869,726.57</u></u>	<u><u>995,669.12</u></u>

* ACCOUNTS RECEIVABLE AGING OCTOBER 2009:

RESIDENTIAL AND COMMERCIAL	4,186,245.83
LESS: SALES DISCOUNT LIABILITY	<u>(245,137.57)</u>
GENERAL LEDGER BALANCE	<u><u>3,941,108.26</u></u>

CURRENT	3,217,674.47	81.65%
30 DAYS	439,941.86	11.16%
60 DAYS	159,189.74	4.04%
90 DAYS	54,770.70	1.39%
OVER 90 DAYS	69,531.49	1.76%
TOTAL	<u><u>3,941,108.26</u></u>	<u><u>100.00%</u></u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING REVENUE
10/31/09

SCHEDULE D

SALES OF ELECTRICITY:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
RESIDENTIAL SALES	2,866,783.09	2,496,249.53	14,279,462.51	11,924,830.09	-16.49%
COMM AND INDUSTRIAL SALES	4,701,724.08	3,774,932.86	21,521,694.85	16,524,580.81	-23.22%
PRIVATE STREET LIGHTING	12,185.14	10,549.78	49,191.98	42,021.55	-14.58%
TOTAL PRIVATE CONSUMERS	<u>7,580,692.31</u>	<u>6,281,732.17</u>	<u>35,850,349.34</u>	<u>28,491,432.45</u>	-20.53%
MUNICIPAL SALES:					
STREET LIGHTING	53,054.11	46,948.32	212,499.93	186,828.58	-12.08%
MUNICIPAL BUILDINGS	100,924.61	94,367.39	873,216.66	406,259.96	-53.48%
TOTAL MUNICIPAL CONSUMERS	<u>153,978.72</u>	<u>141,315.71</u>	<u>1,085,716.59</u>	<u>593,088.54</u>	-45.37%
SALES FOR RESALE	33,380.46	27,123.26	201,876.97	150,760.23	-25.32%
SCHOOL	192,168.88	157,239.60	192,168.88	530,690.95	176.16%
SUB-TOTAL	7,960,220.37	6,607,410.74	37,330,111.78	29,765,972.17	-20.26%
FORFEITED DISCOUNTS	66,546.15	71,444.89	284,968.83	276,708.58	-2.90%
PURCHASED POWER CAPACITY	222,978.11	375,462.27	1,226,233.33	1,050,561.56	-14.33%
ENERGY CONSERVATION - RESIDENTIAL	9,049.73	9,219.96	9,049.73	44,549.64	392.28%
ENERGY CONSERVATION - COMMERCIAL	35,715.95	34,295.35	35,715.95	151,270.43	323.54%
PASNY CREDIT	0.00	(41,650.59)	0.00	(112,268.92)	100.00%
TOTAL REVENUE	<u>8,294,510.31</u>	<u>7,056,182.62</u>	<u>38,886,079.62</u>	<u>31,176,793.46</u>	-19.83%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING REVENUE BY TOWN
10/31/09

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	2,496,249.53	805,780.08	365,755.74	564,051.68	760,662.03
INDUS/MUNI BLDG	3,869,300.25	515,598.24	41,812.62	620,896.46	2,690,992.93
PUB.ST.LIGHTS	46,948.32	16,247.32	5,819.54	7,800.00	17,081.46
PRV.ST.LIGHTS	10,549.78	1,985.32	203.90	3,267.07	5,093.49
CO-OP RESALE	27,123.26	27,123.26	0.00	0.00	0.00
SCHOOL	157,239.60	56,098.53	30,828.24	20,089.53	50,223.30
TOTAL	<u>6,607,410.74</u>	<u>1,422,832.75</u>	<u>444,420.04</u>	<u>1,216,104.74</u>	<u>3,524,053.21</u>

THIS YEAR TO DATE

RESIDENTIAL	11,924,830.09	3,695,943.40	1,751,312.11	2,756,827.33	3,720,747.25
INDUS/MUNI BLDG	16,930,840.78	2,242,858.82	206,323.96	2,691,737.60	11,789,920.39
PUB.ST.LIGHTS	186,828.58	64,680.73	23,149.25	31,010.25	67,988.35
PRV.ST.LIGHTS	42,021.54	8,192.54	809.23	12,915.16	20,104.62
CO-OP RESALE	150,760.23	150,760.23	0.00	0.00	0.00
SCHOOL	530,690.95	200,567.97	111,515.13	63,662.21	154,945.64
TOTAL	<u>29,765,972.17</u>	<u>6,363,003.69</u>	<u>2,093,109.66</u>	<u>5,556,152.56</u>	<u>15,753,706.26</u>

LAST YEAR TO DATE

RESIDENTIAL	14,279,462.51	4,523,628.17	2,066,096.41	3,328,831.39	4,360,906.54
INDUS/MUNI BLDG	22,394,911.51	3,007,422.97	355,952.66	3,920,401.71	15,111,134.17
PUB.ST.LIGHTS	212,499.93	75,205.50	26,330.36	34,694.41	76,269.66
PRV.ST.LIGHTS	49,191.98	9,354.71	953.43	15,735.04	23,148.80
CO-OP RESALE	201,876.97	201,876.97	0.00	0.00	0.00
SCHOOL	192,168.88	72,736.94	38,929.00	24,609.71	55,893.23
TOTAL	<u>37,330,111.78</u>	<u>7,890,225.26</u>	<u>2,488,261.86</u>	<u>7,324,272.26</u>	<u>19,627,352.40</u>

PERCENTAGE OF OPERATING INCOME TO TOTAL

MONTH	TOTAL	READING	LYNNFIELD	NO. READING	WILMINGTON
RESIDENTIAL	37.78%	12.20%	5.54%	8.54%	11.50%
INDUS/MUNI BLDG	58.56%	7.80%	0.63%	9.40%	40.73%
PUB.ST.LIGHTS	0.71%	0.25%	0.09%	0.12%	0.25%
PRV.ST.LIGHTS	0.16%	0.03%	0.00%	0.05%	0.08%
CO-OP RESALE	0.41%	0.41%	0.00%	0.00%	0.00%
SCHOOL	2.38%	0.85%	0.47%	0.30%	0.76%
TOTAL	<u>100.00%</u>	<u>21.54%</u>	<u>6.73%</u>	<u>18.41%</u>	<u>53.32%</u>

THIS YEAR TO DATE

RESIDENTIAL	40.06%	12.42%	5.88%	9.26%	12.50%
INDUS/MUNI BLDG	56.88%	7.53%	0.69%	9.04%	39.62%
PUB.ST.LIGHTS	0.63%	0.22%	0.08%	0.10%	0.23%
PRV.ST.LIGHTS	0.14%	0.03%	0.00%	0.04%	0.07%
CO-OP RESALE	0.51%	0.51%	0.00%	0.00%	0.00%
SCHOOL	1.78%	0.67%	0.37%	0.21%	0.53%
TOTAL	<u>100.00%</u>	<u>21.38%</u>	<u>7.02%</u>	<u>18.65%</u>	<u>52.95%</u>

LAST YEAR TO DATE

RESIDENTIAL	38.26%	12.12%	5.53%	8.92%	11.69%
INDUS/MUNI BLDG	59.99%	8.06%	0.95%	10.50%	40.48%
PUB.ST.LIGHTS	0.57%	0.20%	0.07%	0.09%	0.21%
PRV.ST.LIGHTS	0.13%	0.03%	0.00%	0.04%	0.06%
CO-OP RESALE	0.54%	0.54%	0.00%	0.00%	0.00%
SCHOOL	0.51%	0.19%	0.10%	0.07%	0.15%
TOTAL	<u>100.00%</u>	<u>21.14%</u>	<u>6.65%</u>	<u>19.62%</u>	<u>52.59%</u>

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED REVENUE VARIANCE REPORT
10/31/09

SCHEDULE F

	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
SALES OF ELECTRICITY:				
RESIDENTIAL	6,110,301.40	5,939,763.00	170,538.40	2.87%
COMM AND INDUSTRIAL SALES				
PRIVATE STREET LIGHTING	7,287,844.63	7,929,858.00	(642,013.37)	-8.10%
MUNICIPAL BUILDINGS				
PUBLIC STREET LIGHTING	124,922.45	172,871.00	(47,948.55)	-27.74%
SALES FOR RESALE	73,543.90	80,219.00	(6,675.10)	-8.32%
SCHOOL	<u>256,788.34</u>	<u>283,751.00</u>	<u>(26,962.66)</u>	-9.50%
TOTAL BASE SALES	13,853,400.72	14,406,462.00	(553,061.28)	-3.84%
TOTAL FUEL SALES	<u>15,912,571.45</u>	<u>15,632,780.00</u>	<u>279,791.45</u>	1.79%
TOTAL OPERATING REVENUE	29,765,972.17	30,039,242.00	(273,269.83)	-0.91%
FORFEITED DISCOUNTS	276,708.58	316,943.00	(40,234.42)	-12.69%
PURCHASED POWER CAPACITY	1,050,561.56	1,200,000.00	(149,438.44)	-12.45%
ENERGY CONSERVATION - RESIDENTIAL	44,549.64	64,754.00	(20,204.36)	-31.20%
ENERGY CONSERVATION - COMMERCIAL	151,270.43	151,097.00	173.43	0.11%
PASNY CREDIT	(112,268.92)	0.00	(112,268.92)	100.00%
TOTAL OPERATING REVENUES	<u><u>31,176,793.46</u></u>	<u><u>31,772,036.00</u></u>	<u><u>(595,242.54)</u></u>	-1.87%

* () = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF OPERATING EXPENSES
10/31/09

SCHEDULE E

OPERATION EXPENSES:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,140,800.99	2,014,398.59	8,826,997.54	9,435,800.36	6.90%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	29,824.87	27,163.23	130,354.67	115,467.45	-11.42%
STATION SUP LABOR AND MISC	7,504.99	2,943.67	32,359.46	6,736.01	-79.18%
LINE MISC LABOR AND EXPENSE	48,945.52	52,068.27	189,383.75	199,270.78	5.22%
STATION LABOR AND EXPENSE	37,205.99	31,121.28	167,248.55	157,316.08	-5.94%
STREET LIGHTING EXPENSE	4,474.02	5,546.22	15,498.00	15,005.24	-3.18%
METER EXPENSE	28,580.14	30,268.50	131,336.69	120,616.04	-8.16%
MISC DISTRIBUTION EXPENSE	27,890.52	24,643.75	114,158.04	101,165.62	-11.38%
METER READING LABOR & EXPENSE	6,541.26	5,715.99	27,354.09	28,442.59	3.98%
ACCT & COLL LABOR & EXPENSE	117,408.15	123,083.99	517,268.45	446,443.73	-13.69%
UNCOLLECTIBLE ACCOUNTS	10,400.00	12,500.00	41,600.00	50,000.00	20.19%
ENERGY AUDIT EXPENSE	36,250.80	25,720.33	168,142.89	138,454.80	-17.66%
ADMIN & GEN SALARIES	58,070.46	57,529.88	260,418.84	244,271.52	-6.20%
OFFICE SUPPLIES & EXPENSE	29,481.87	25,342.10	89,904.23	80,605.99	-10.34%
OUTSIDE SERVICES	38,509.33	50,707.77	91,181.57	105,745.99	0.00%
PROPERTY INSURANCE	26,282.19	31,399.35	105,128.76	127,494.60	21.27%
INJURIES AND DAMAGES	5,363.28	3,694.79	21,233.02	17,783.22	-16.25%
EMPLOYEES PENSIONS & BENEFITS	94,090.86	257,255.50	416,732.81	358,458.82	-13.98%
MISC GENERAL EXPENSE	21,646.32	7,701.87	59,301.44	43,336.30	-26.92%
RENT EXPENSE	14,226.72	13,967.21	56,202.18	55,382.58	-1.46%
ENERGY CONSERVATION	9,163.00	76,330.00	9,163.00	129,733.80	1315.84%
TOTAL OPERATION EXPENSES	651,860.29	864,703.70	2,643,970.44	2,541,731.16	-3.87%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.08	227.08	908.32	908.32	0.00%
MAINT OF STRUCT AND EQUIPMT	20,697.76	801.19	120,467.27	15,029.51	-87.00%
MAINT OF LINES - OH	124,520.87	78,373.83	444,186.73	289,032.59	-34.00%
MAINT OF LINES - UG	17,287.91	3,363.53	52,273.30	38,339.52	-26.66%
MAINT OF LINE TRANSFORMERS	1,192.34	16,605.26	25,150.68	43,992.47	74.92%
MAINT OF ST LT & SIG SYSTEM	11.58	12.81	20.79	(75.00)	-460.75%
MAINT OF GARAGE AND STOCKROOM	33,050.00	29,793.00	172,633.02	158,463.88	-8.21%
MAINT OF METERS	0.00	0.00	0.00	531.31	100.00%
MAINT OF GEN PLANT	5,806.72	10,981.38	29,184.10	31,213.50	6.95%
TOTAL MAINTENANCE EXPENSES	202,794.26	140,158.08	844,824.21	577,436.10	-31.65%
DEPRECIATION EXPENSE	261,200.00	280,105.78	1,044,800.00	1,120,423.12	7.24%
PURCHASED POWER FUEL EXPENSE	4,419,355.11	3,206,685.71	22,621,466.15	14,302,737.00	-36.77%
VOLUNTARY PAYMENTS TO TOWNS	100,750.00	104,500.00	403,000.00	418,000.00	3.72%
TOTAL OPERATING EXPENSES	7,776,760.65	6,610,551.86	36,385,058.34	28,396,127.74	-21.96%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED OPERATING EXPENSE VARIANCE REPORT
10/31/09

SCHEDULE G

OPERATION EXPENSES:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
PURCHASED POWER BASE EXPENSE	9,435,800.36	9,290,319.00	145,481.36	1.57%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	115,467.45	137,066.00	(21,598.55)	-15.76%
STATION SUP LABOR AND MISC	6,736.01	22,867.00	(16,130.99)	-70.54%
LINE MISC LABOR AND EXPENSE	199,270.78	195,692.00	3,578.78	1.83%
STATION LABOR AND EXPENSE	157,316.08	138,841.00	18,475.08	13.31%
STREET LIGHTING EXPENSE	15,005.24	25,993.00	(10,987.76)	-42.27%
METER EXPENSE	120,616.04	136,101.00	(15,484.96)	-11.38%
MISC DISTRIBUTION EXPENSE	101,165.62	111,768.00	(10,602.38)	-9.49%
METER READING LABOR & EXPENSE	28,442.59	21,728.00	6,714.59	30.90%
ACCT & COLL LABOR & EXPENSE	446,443.73	473,060.00	(26,616.27)	-5.63%
UNCOLLECTIBLE ACCOUNTS	50,000.00	50,000.00	0.00	0.00%
ENERGY AUDIT EXPENSE	138,454.80	378,075.00	(239,620.20)	-63.38%
ADMIN & GEN SALARIES	244,271.52	250,429.00	(6,157.48)	-2.46%
OFFICE SUPPLIES & EXPENSE	80,605.99	88,322.00	(7,716.01)	-8.74%
OUTSIDE SERVICES	105,745.99	171,344.00	(65,598.01)	-38.28%
PROPERTY INSURANCE	127,494.60	147,724.00	(20,229.40)	-13.69%
INJURIES AND DAMAGES	17,783.22	20,314.00	(2,530.78)	-12.46%
EMPLOYEES PENSIONS & BENEFITS	358,458.82	381,820.00	(23,361.18)	-6.12%
MISC GENERAL EXPENSE	43,336.30	85,917.00	(42,580.70)	-49.56%
RENT EXPENSE	55,382.58	70,668.00	(15,285.42)	-21.63%
ENERGY CONSERVATION	129,733.80	0.00	129,733.80	100.00%
TOTAL OPERATION EXPENSES	2,541,731.16	2,907,729.00	(365,997.84)	-12.59%
MAINTENANCE EXPENSES:				
MAINT OF TRANSMISSION PLANT	908.32	1,000.00	(91.68)	-9.17%
MAINT OF STRUCT AND EQUIPMENT	15,029.51	49,693.00	(34,663.49)	-69.76%
MAINT OF LINES - OH	289,032.59	340,430.00	(51,397.41)	-15.10%
MAINT OF LINES - UG	38,339.52	47,933.00	(9,593.48)	-20.01%
MAINT OF LINE TRANSFORMERS	43,992.47	36,168.00	7,824.47	21.63%
MAINT OF ST LT & SIG SYSTEM	(75.00)	3,228.00	(3,303.00)	-102.32%
MAINT OF GARAGE AND STOCKROOM	158,463.88	200,540.00	(42,076.12)	-20.98%
MAINT OF METERS	531.31	1,592.00	(1,060.69)	-66.63%
MAINT OF GEN PLANT	31,213.50	38,700.00	(7,486.50)	-19.34%
TOTAL MAINTENANCE EXPENSES	577,436.10	719,284.00	(141,847.90)	-19.72%
DEPRECIATION EXPENSE	1,120,423.12	1,130,000.00	(9,576.88)	-0.85%
PURCHASED POWER FUEL EXPENSE	14,302,737.00	15,632,780.00	(1,330,043.00)	-8.51%
VOLUNTARY PAYMENTS TO TOWNS	418,000.00	418,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	28,396,127.74	30,098,112.00	(1,701,984.26)	-5.65%

* () = ACTUAL UNDER BUDGET

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
BUDGETED OPERATING EXPENSE VARIANCE REPORT
10/31/09

OPERATION EXPENSES:	RESPONSIBLE SENIOR MANAGER	2010 ANNUAL BUDGET	ACTUAL YEAR TO DATE	REMAINING BUDGET BALANCE	REMAINING BUDGET %
PURCHASED POWER BASE EXPENSE	JP	26,794,251.00	9,435,800.36	17,358,450.64	64.78%
OPERATION SUPER AND ENGIN-TRANS	KS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	KS	398,196.00	115,467.45	282,728.55	71.00%
STATION SUP LABOR AND MISC	KS	71,651.00	6,736.01	64,914.99	90.60%
LINE MISC LABOR AND EXPENSE	KS	576,553.00	199,270.78	377,282.22	65.44%
STATION LABOR AND EXPENSE	KS	423,826.00	157,316.08	266,509.92	62.88%
STREET LIGHTING EXPENSE	KS	79,519.00	15,005.24	64,513.76	81.13%
METER EXPENSE	DA	424,973.00	120,616.04	304,356.96	71.62%
MISC DISTRIBUTION EXPENSE	JD	345,498.00	101,165.62	244,332.38	70.72%
METER READING LABOR & EXPENSE	DA	66,772.00	28,442.59	38,329.41	57.40%
ACCT & COLL LABOR & EXPENSE	RF	1,462,217.00	446,443.73	1,015,773.27	69.47%
UNCOLLECTIBLE ACCOUNTS	RF	150,000.00	50,000.00	100,000.00	66.67%
ENERGY AUDIT EXPENSE	JP	1,105,759.00	138,454.80	967,304.20	87.48%
ADMIN & GEN SALARIES	VC	776,201.00	244,271.52	531,929.48	68.53%
OFFICE SUPPLIES & EXPENSE	VC	264,600.00	80,605.99	183,994.01	69.54%
OUTSIDE SERVICES	VC	398,500.00	105,745.99	292,754.01	73.46%
PROPERTY INSURANCE	JD	443,150.00	127,494.60	315,655.40	71.23%
INJURIES AND DAMAGES	JD	60,039.00	17,783.22	42,255.78	70.38%
EMPLOYEES PENSIONS & BENEFITS	JD	1,093,185.00	358,458.82	734,726.18	67.21%
MISC GENERAL EXPENSE	VC	223,038.00	43,336.30	179,701.70	80.57%
RENT EXPENSE	JD	212,000.00	55,382.58	156,617.42	73.88%
ENERGY CONSERVATION	JP	0.00	129,733.80	(129,733.80)	100.00%
TOTAL OPERATION EXPENSES		8,575,677.00	2,541,731.16	6,033,945.84	70.36%
MAINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	KS	3,000.00	908.32	2,091.68	69.72%
MAINT OF STRUCT AND EQUIPMT	KS	158,859.00	15,029.51	143,829.49	90.54%
MAINT OF LINES - OH	KS	1,060,849.00	289,032.59	771,816.41	72.75%
MAINT OF LINES - UG	KS	144,228.00	38,339.52	105,888.48	73.42%
MAINT OF LINE TRANSFORMERS	KS	93,500.00	43,992.47	49,507.53	52.95%
MAINT OF ST LT & SIG SYSTEM	JD	9,888.00	(75.00)	9,963.00	100.76%
MAINT OF GARAGE AND STOCKROOM	JD	625,632.00	158,463.88	467,168.12	74.67%
MAINT OF METERS	DA	4,863.00	531.31	4,331.69	89.07%
MAINT OF GEN PLANT	RF	116,100.00	31,213.50	84,886.50	73.11%
TOTAL MAINTENANCE EXPENSES		2,216,919.00	577,436.10	1,639,482.90	73.95%
DEPRECIATION EXPENSE	RF	3,390,000.00	1,120,423.12	2,269,576.88	66.95%
PURCHASED POWER FUEL EXPENSE	JP	42,458,883.00	14,302,737.00	28,156,146.00	66.31%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,254,000.00	418,000.00	836,000.00	66.67%
TOTAL OPERATING EXPENSES		84,689,730.00	28,396,127.74	56,293,602.26	66.47%

TOWN OF READING, MASSACHUSETTS
MUNICIPAL LIGHT DEPARTMENT
PROFESSIONAL SERVICES
10/31/09

PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	ACTUAL	BUDGET
1 RMLD AND PENSION TRUST AUDIT FEES	ACCOUNTING	29,750.00	33,000.00
2 PENSION ACTUARIAL EVALUATION	ACCOUNTING	0.00	5,000.00
3 IT CONSULTING	ACCOUNTING		10,000.00
4 LEGAL- FERC/ISO ISSUES	ENERGY SERVICE	0.00	16,668.00
5 LEGAL- POWER SUPPLY ISSUES	ENERGY SERVICE	21,898.35	16,668.00
6 PROFESSIONAL SERVICES	ENERGY SERVICE	0.00	16,668.00
7 NERC COMPLIANCE	E & O	1,906.25	3,332.00
8 ENGINEERING STUDIES	ENGINEERING	876.57	7,500.00
9 LEGAL SERVICES- GENERAL	GM	30,614.73	16,668.00
10 LEGAL SERVICES- ARBITRATION	HR	15,563.70	0.00
11 LEGAL GENERAL	HR	5,032.84	13,332.00
12 LEGAL SERVICES- UNION CONTRACT	HR	103.55	22,500.00
13 LEGAL GENERAL	BLDG. MAINT.	0.00	500.00
14 SURVEY RIGHT OF WAY	BLDG. MAINT.	0.00	1,668.00
15 ENVIRONMENTAL	BLDG. MAINT.	0.00	1,668.00
16 ENGINEERING SERVICES	BLDG. MAINT.	0.00	2,840.00
17 LEGAL	GEN. BENEFIT	0.00	3,332.00
18 PROPERTY APPRAISAL	GEN. BENEFIT	0.00	0.00
TOTAL		<u>105,745.99</u>	<u>171,344.00</u>

PROFESSIONAL SERVICES BY VENDOR

	ACTUAL
CHOATE HALL AND STEWART	19,600.09
PLM ELECTRIC	876.57
UTILITY SERVICE	1,906.25
DUNCAN AND ALLEN	8,636.99
MELANSON HEATH AND COMPANY	34,515.52
KATHLEEN GOOD- ARBITRATOR	300.00
HEALTH RESOURCES	200.00
GARRY WOOTERS- ARBITRATOR	600.00
RUBIN AND RUDMAN	39,110.57
TOTAL	<u>105,745.99</u>

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

DIVISION	ACTUAL	BUDGET	VARIANCE	% CHANGE
ENGINEERING AND OPERATIONS	1,092,913	1,238,032	(145,119)	-11.72%
ENERGY SERVICES	290,112	428,247	(138,136)	-32.26%
GENERAL MANAGER	239,798	278,379	(38,581)	-13.86%
FACILITY	849,294	975,357	(126,063)	-12.92%
BUSINESS DIVISION	2,925,436	2,993,841	(68,405)	-2.28%
SUB-TOTAL	5,397,552	5,913,856	(516,304)	-8.73%
PURCHASED POWER - BASE	9,435,800	9,290,319	145,481	1.57%
PURCHASED POWER - FUEL	14,302,737	15,632,780	(439,227)	-8.51%
TOTAL	29,136,090	30,836,955	(810,050)	-5.52%

RMLD
ENGINEERING AND OPERATIONS BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

E&O MGR 55	JUL	AUG	SEP	OCT	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-55-5920-101 LABOR REG	12,834	14,016	17,172	13,955	57,977	57,289	1.20%
01-55-5920-102 LABOR OT	0	0	0	0	0	1,000	-100.00%
01-55-5921-000 OFFICE SUPPLIES	0	0	11	51	63	332	-81.14%
01-55-5930-103 EE EDUCATION	0	0	1,354	930	2,284	7,100	-67.84%
01-55-5930-106 VEHICLE	(561)	(314)	(286)	(71)	(1,232)	1,750	-170.43%
01-55-5923-000 OUTSIDE SERVICES	0	1,031	475	400	1,906	3,332	-42.79%
01-55-5930-105 MISC GENERAL	0	0	0	0	0	400	-100.00%
SUB-TOTAL	12,273	14,733	18,725	15,266	60,997	71,202	-14.33%

ENGINEERING 65

01-65-5580-101 LABOR REG	13,356	30,128	36,193	25,097	104,775	101,249	3.48%
01-65-5580-102 LABOR OT	3,502	2,441	1,630	1,663	9,236	15,900	-41.91%
01-65-5580-103 EE EDUCATION	0	0	800	335	1,135	16,500	-93.12%
01-65-5580-105 SUPPLIES	125	137	922	125	1,310	1,668	-21.49%
01-65-5580-106 VEHICLE	(450)	(252)	(229)	(57)	(988)	1,750	-156.48%
01-65-5921-000 OFFICE SUPPLIES	9	205	92	121	427	332	28.47%
01-65-5923-000 OUTSIDE SERVICES	0	877	0	0	877	7,500	-88.31%
SUB-TOTAL	16,541	33,536	39,409	27,284	116,771	144,899	-19.41%

LINE 66

01-66-5568-109 MAINT OF TRANS EXP	227	227	227	227	908	1,000	-9.17%
01-66-5581-101 LABOR MISC	46,688	52,011	28,374	40,284	167,357	131,523	27.25%
01-66-5581-109 GENERAL EXP	4,321	3,923	8,542	8,516	25,302	41,668	-39.28%
01-66-5581-103 EE EDUCATION	0	0	3,343	3,268	6,611	22,500	-70.62%
01-66-5585-109 STREET LIGHT EXP	630	907	1,252	1,560	4,350	6,668	-34.77%
01-66-5585-101 LABOR REG ST LIGHT	1,261	1,008	1,909	2,665	6,843	6,576	4.06%
01-66-5585-102 LABOR OT ST LIGHT	444	129	344	234	1,151	4,000	-71.23%
01-66-5585-106 VEHICLE ST LIGHT	264	372	939	1,088	2,662	8,748	-69.57%
01-66-5593-000 MAINT OF LINES	1,288	(799)	1,694	7,915	10,098	16,000	-36.89%
01-66-5593-101 LABOR REG MAINT LINE	(630)	28,783	65,052	8,736	101,940	102,041	-0.10%
01-66-5593-102 LABOR OT MAINT LINE	27,098	21,697	21,170	22,259	92,224	80,240	14.94%
01-66-5593-106 VEHICLE MAINT OH LINE	(4,824)	2,615	7,022	16,606	21,419	59,484	-63.99%
01-78-5593-110 TREE TRIMMING	6,825	18,737	14,932	22,856	63,351	82,664	-23.36%
01-66-5594-109 MAINT UG LINE	1,602	12,307	18,545	1,765	34,219	38,588	-11.32%
01-66-5594-101 LABOR REG UG LINES	0	349	2,171	1,192	3,712	4,540	-18.25%
01-66-5594-102 LABOR OT UG LINE	0	199	0	0	199	1,668	-88.10%
01-66-5594-106 VEHICLE UG LINE	(561)	(148)	513	406	210	3,138	-93.31%
01-66-5596-109 ST LT & SIG EXP	0	0	0	0	0	168	-100.00%
01-66-5596-101 LABOR REG ST LT/SG	0	0	0	0	0	2,018	-100.00%
01-66-5596-102 LABOR OT ST LT/SG	0	0	0	0	0	168	-100.00%
01-66-5596-106 VEHICLE ST LT/SG	(47)	(22)	(19)	13	(75)	875	-108.57%
01-66-5921-000 OFFICE SUPPLIES	0	0	0	0	0	168	-100.00%
SUB-TOTAL	84,587	142,293	176,010	139,592	542,481	614,441	-11.71%

RMLD
ENGINEERING AND OPERATIONS BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

METER READING	80	JUL	AUG	SEP	OCT	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-80-5902-101 LABOR REG		8,632	5,861	4,845	4,583	23,921	18,103	32.14%
01-80-5902-102 LABOR OT		0	0	0	0	0	668	-100.00%
01-80-5902-105 SUPPLIES		0	0	0	0	0	332	-100.00%
01-80-5902-106 VEHICLE		1,204	1,172	1,014	1,133	4,522	2,624	72.31%
SUB-TOTAL		9,836	7,032	5,859	5,716	28,443	21,727	30.91%
METER TECHNICIANS	67							
01-67-5586-109 METER TECH EXP		210	200	700	589	1,699	4,000	-57.53%
01-67-5586-101 LABOR REG		20,604	29,921	39,209	29,104	118,838	123,184	-3.53%
01-67-5586-102 LABOR OT		615	202	404	498	1,719	1,668	3.03%
01-67-5586-103 EE EDUCATION		0	0	0	0	0	2,000	-100.00%
01-67-5586-106 VEHICLE		(912)	(539)	(267)	78	(1,639)	5,249	-131.23%
01-67-5921-000 OFFICE SUPPLIES		0	0	0	0	0	168	-100.00%
SUB-TOTAL		20,517	29,785	40,046	30,269	120,616	136,269	-11.49%
STATION	68							
01-68-5581-109 STATION OP		376	376	376	566	1,692	1,668	1.46%
01-68-5581-101 LABOR REG SUP		0	0	2,666	2,378	5,044	21,200	-76.21%
01-68-5582-109 STATION SUPPLIES		(209)	(273)	(672)	(1,650)	(2,805)	2,500	-212.19%
01-68-5582-101 LABOR REG		21,033	29,719	36,586	22,911	110,249	87,888	25.44%
01-68-5582-102 LABOR OT		11,167	12,674	15,489	9,746	49,077	40,080	22.45%
01-68-5582-103 EE EDUCATION		0	0	0	0	0	7,500	-100.00%
01-68-5582-105 SUPPLIES		(5)	468	161	136	759	0	100.00%
01-68-5582-106 VEHICLE		(168)	(94)	(86)	(21)	(369)	875	-142.00%
SUB-TOTAL		32,193	42,869	54,520	34,065	163,647	161,710	1.20%
01-68-5590-109 SENIOR TECH EXP		81	64	0	0	145	5,000	-97.10%
01-68-5590-101 LABOR REG		(4,909)	7,180	10,682	155	13,109	32,665	-59.87%
01-68-5590-102 LABOR OT		449	448	0	281	1,177	4,660	-74.74%
01-68-5590-103 EE EDUCATION		0	0	405	0	405	4,332	-90.65%
01-68-5590-105 SUPPLIES		106	165	310	387	968	2,160	-55.20%
01-68-5590-106 VEHICLE		(168)	(94)	(86)	(21)	(369)	875	-142.19%
01-68-5595-000 TRANSFORMER MAINT		7,097	3,740	16,550	16,605	43,992	36,168	21.63%
01-68-5597-109 MAINT METERS		531	0	0	0	531	668	-20.46%
01-68-5597-101 LABOR REG		0	0	0	0	0	755	-100.00%
01-68-5597-102 LABOR OT		0	0	0	0	0	168	-100.00%
01-68-5921-000 OFFICE SUPPLIES		0	0	0	0	0	332	-100.00%
SUB-TOTAL		3,187	11,504	27,862	17,406	59,958	87,783	-31.70%
GRAND TOTAL		179,134	281,752	362,429	269,598	1,092,913	1,238,032	-11.72%

RMLD
BUSINESS DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

	JUL	AUG	SEP	OCT	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
ACCOUNTING 59							
01-59-5903-101 LABOR REG	13,107	16,160	19,395	14,509	63,170	61,938	1.99%
01-59-5903-102 LABOR OT	0	0	0	0	0	200	-100.00%
01-59-5903-103 EE EDUCATION	0	0	0	0	0	0	0.00%
01-59-5903-105 SUPPLIES	9,571	33,686	595	27,631	71,483	88,532	-19.26%
01-59-5921-000 OFFICE SUPPLIES	3,191	20,701	29,833	24,653	78,379	80,000	-2.03%
01-59-5923-000 OUTSIDE SERVICES	0	0	24,000	5,750	29,750	48,000	-38.02%
SUB-TOTAL	25,869	70,547	73,823	72,543	242,782	278,670	-12.88%
CUSTOMER SERVICE 62							
01-62-5903-101 LABOR REG	32,203	42,301	45,245	37,653	157,402	162,579	-3.18%
01-62-5903-102 LABOR OT	0	0	0	0	0	1,000	-100.00%
01-62-5903-103 EE EDUCATION	0	0	0	0	0	1,500	-100.00%
01-62-5903-105 SUPPLIES	156	1,391	1,607	7,280	10,434	5,000	108.67%
01-62-5903-106 VEHICLE	(561)	(314)	(286)	(71)	(1,232)	1,750	-170.43%
01-62-5903-109 RES ENERGY AUDITS	0	140	(140)	1,680	1,680	0	100.00%
01-62-5904-000 UNCOLLECT ACCOUNTS	12,500	12,500	12,500	12,500	50,000	50,000	0.00%
01-62-5921-000 OFFICE SUPPLIES	0	13	106	187	306	800	-61.73%
SUB-TOTAL	44,298	56,031	59,032	59,229	218,590	222,629	-1.81%
MIS 61							
01-61-5903-101 LABOR REG	29,072	34,187	39,909	32,388	135,555	136,162	-0.45%
01-61-5903-102 LABOR OT	0	0	0	0	0	400	-100.00%
01-61-5903-103 EE EDUCATION	0	398	0	0	398	6,000	-93.37%
01-61-5903-105 SUPPLIES	1,421	1,799	2,321	2,014	7,554	8,000	-5.57%
01-61-5935-000 MAINT GEN PLANT	5,289	7,890	7,052	10,981	31,214	38,700	-19.34%
01-61-5921-000 OFFICE SUPPLIES	0	692	104	321	1,117	4,000	-72.09%
SUB-TOTAL	35,782	44,965	49,386	45,704	175,837	193,262	-9.02%
MISCELLANEOUS DEDUCTIONS 57/77							
01-77-5403-000 DEPRECIATION EXP	280,106	280,106	280,106	280,106	1,120,423	1,130,000	-0.85%
01-77-5408-000 VOLUNTARY PAYMENTS	104,500	104,500	104,500	104,500	418,000	418,000	0.00%
01-77-5419-000 INTEREST EXP	1,304	1,277	1,291	1,291	5,162	5,000	3.24%
01-77-5426-000 OTHER DEDUCTIONS	182,225	182,220	182,223	182,223	728,890	728,900	0.00%
01-77-5427-000 INTEREST EXP BONDS	2,222	0	2,224	0	4,446	4,444	0.04%
01-77-5428-000 AMORT DEBT EXP	122	122	122	1,099	1,465	500	192.96%
01-57-5920-101 AC/BUS MGR LABOR REG	174	3,422	3,422	2,738	9,757	11,636	-16.15%
01-57-5930-109 AC/BUS MGR MISC GEN	0	0	0	85	85	800	-89.44%
SUB-TOTAL	570,653	571,647	573,887	572,040	2,288,227	2,299,280	-0.48%
GRAND TOTAL	676,602	743,190	756,128	749,516	2,925,436	2,993,841	-2.28%

RMLD
FACILITY DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

	JUL	AUG	SEP	OCT	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
GENERAL BENEFITS 53							
01-53-5920-101 LABOR REG	5,213	9,412	9,436	5,924	29,984	28,675	4.56%
01-53-5921-000 OFFICE SUPPLIES	0	0	0	0	0	340	-100.00%
01-53-5930-103 EE EDUCATION	501	8	0	0	509	1,668	-69.47%
01-53-5930-105 SUPPLIES	0	0	25	0	25	332	-92.52%
01-53-5923-000 OUTSIDE SERVICES	0	0	0	0	0	3,332	-100.00%
01-53-5924-000 PROPERTY INSURANCE	31,020	31,020	34,055	31,399	127,495	147,724	-13.69%
01-53-5925-000 INJURIES & DAMAGES	3,064	3,060	7,965	3,695	17,783	20,314	-12.46%
01-53-5926-000 EE PENS & BENEFIT	63,504	57,787	(20,088)	257,256	358,459	381,820	-6.12%
01-53-5930-109 MISC GENERAL	0	0	0	0	0	1,000	-100.00%
01-53-5931-000 RENT	13,446	13,968	14,001	13,967	55,383	70,668	-21.63%
SUB-TOTAL	116,748	115,255	45,394	312,240	589,637	655,873	-10.10%
TRANSPORTATION 63							
01-63-5933-109 MISC GENERAL	(160)	(40)	10	0	(190)	(60,880)	-99.69%
01-63-5933-101 LABOR REG	5,813	1,340	4,868	6,145	18,165	18,616	-2.42%
01-63-5933-102 LABOR OT	428	134	294	667	1,524	2,600	-41.38%
01-63-5933-103 EE EDUCATION	0	0	0	75	75	1,000	-92.50%
01-63-5933-105 SUPPLIES	(33,182)	(16,617)	18,971	(10,310)	(41,139)	126,140	-132.61%
LESS ALLOCATION RECLASS	27,101	15,184	(24,143)	3,422	21,564	(87,476)	-124.65%
SUB-TOTAL	(0)	0	0	(0)	(0)	0	0.00%
BUILDING MAINTENANCE 64							
01-64-5923-000 OUTSIDE SERVICES	0	0	0	0	0	6,676	-100.00%
01-64-5932-101 LABOR REG	5,887	10,927	13,274	10,325	40,414	40,628	-0.53%
01-64-5932-102 LABOR OT	373	1,108	2,725	3,848	8,055	4,000	101.37%
01-64-5932-103 EE EDUCATION	0	0	0	0	0	1,000	-100.00%
01-64-5932-105 SUPPLIES	22,749	36,840	34,787	15,619	109,995	154,910	-28.99%
SUB-TOTAL	29,009	48,876	50,786	29,793	158,464	207,214	-23.53%
MATERIALS MANAGEMENT 60							
01-60-5588-109 MISC DIST EXP	1,071	3,771	3,711	3,694	12,247	15,000	-18.36%
01-60-5588-101 LABOR REG	19,372	21,521	24,769	20,028	85,690	89,418	-4.17%
01-60-5588-102 LABOR OT	0	0	0	0	0	1,332	-100.00%
01-60-5588-103 EE EDUCATION	0	223	0	66	289	700	-58.76%
01-60-5588-105 SUPPLIES	623	807	654	856	2,940	5,000	-41.19%
01-60-5588-104 RFP EXPENSES	0	0	0	0	0	320	-100.00%
01-60-5921-000 OFFICE SUPPLIES	0	28	0	0	28	500	-94.41%
SUB-TOTAL	21,066	26,350	29,133	24,644	101,194	112,270	-9.87%
GRAND TOTAL	166,823	190,481	125,314	366,677	849,294	975,357	-12.92%

RMLD
GENERAL MANAGER DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

	JUL	AUG	SEP	OCT	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
GENERAL MANAGER 51							
01-51-5920-101 LABOR REG	16,146	19,776	22,754	18,546	77,221	78,819	-2.03%
01-51-5921-000 OFFICE SUPPLIES	84	110	70	9	274	832	-67.07%
01-51-5923-000 OUTSIDE SERVICES	0	4,397	934	25,283	30,615	16,668	83.67%
01-51-5930-103 EE EDUCATION	0	0	479	0	479	5,000	-90.43%
01-51-5930-105 MISC GENERAL	4,364	4,318	4,274	4,281	17,237	18,332	-5.97%
01-51-5930-106 VEHICLE	(561)	(314)	(286)	(71)	(1,232)	1,750	-170.43%
SUB-TOTAL	20,033	28,287	28,225	48,048	124,593	121,400	2.63%
HUMAN RESOURCES 52							
01-52-5920-101 LABOR REG	8,777	11,327	9,349	9,614	39,066	40,565	-3.70%
01-52-5921-000 OFFICE SUPPLIES	0	0	0	0	0	100	-100.00%
01-52-5923-000 OUTSIDE SERVICES	0	3,176	1,738	15,786	20,700	35,832	-42.23%
01-52-5930-103 EE EDUCATION	385	125	(480)	(50)	(20)	4,000	-100.50%
01-52-5930-105 SUPPLIES	0	0	63	548	611	425	43.75%
01-52-5930-109 MISC GENERAL	237	1,150	984	431	2,802	7,080	-60.43%
SUB-TOTAL	9,399	15,778	11,653	26,330	63,159	88,002	-28.23%
COMMUNITY RELATIONS 54							
01-54-5920-101 LABOR REG	5,789	8,193	9,318	6,754	30,054	30,399	-1.14%
01-54-5921-000 OFFICE SUPPLIES	0	0	0	0	0	250	-100.00%
54-5930-109 MISC GENERAL	2,768	6,891	5,147	779	15,585	30,630	-49.12%
54-5930-103 EE EDUCATION	0	0	0	0	0	0	0.00%
01-54-5930-105 SUPPLIES	0	0	0	180	180	250	-28.00%
SUB-TOTAL	8,557	15,084	14,465	7,713	45,819	61,529	-25.53%
CAB 56							
01-56-5920-101 LABOR REG	0	0	212	0	212	1,647	-87.13%
01-56-5920-102 LABOR OT	0	0	0	0	0	400	-100.00%
01-56-5930-109 MISC GENERAL	2,200	0	1,289	660	4,149	2,900	43.06%
SUB-TOTAL	2,200	0	1,501	660	4,361	4,947	-11.85%
BOARD 58							
01-58-5930-109 MISC GENERAL	0	0	1,866	0	1,866	2,500	-25.38%
SUB-TOTAL	0	0	1,866	0	1,866	2,500	-25.38%
GRAND TOTAL	40,189	59,149	57,710	82,750	239,798	278,379	-13.86%

RMLD
ENERGY SERVICES DIVISION BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2009

ENERGY SERVICES	75	JUL	AUG	SEP	OCT	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-75-5916-000	ENERGY SERV EXP	310	310	7,090	(8,894)	(1,184)	13,332	-108.88%
01-75-5916-101	LABOR REG	26,544	37,539	39,758	34,614	138,455	138,797	-0.25%
01-75-5916-103	EE EDUCATION	0	997	149	0	1,146	2,500	-54.15%
01-75-5916-109	KEY ACCOUNT	0	37	0	0	37	1,668	-97.78%
01-75-5921-000	OFFICE SUPPLIES	25	0	0	0	25	168	-85.37%
01-75-5923-000	OUTSIDE SERVICES	0	0	18,410	3,488	21,898	50,004	-56.21%
01-75-5916-402	RES CONSERVE PROG	10,391	13,266	12,576	3,751	39,983	90,564	-55.85%
01-75-5916-403	RES CONSERVE OTHER	0	0	0	0	0	6,865	-100.00%
01-75-5916-502	COMM CONSERVE PROG	620	0	5,242	68,809	74,671	108,332	-31.07%
01-75-5916-503	COMM CONSERVE OTHER	3,770	3,770	3,770	3,770	15,080	16,017	-5.85%
GRAND TOTAL		41,660	55,919	86,994	105,539	290,112	428,247	-32.26%

RMLD
DEFERRED FUEL CASH RESERVE ANALYSIS
10/31/09

DATE	GROSS CHARGES	REVENUES	PASNY CREDIT	MONTHLY DEFERRED	TOTAL DEFERRED
Jun-09					1,739,394.25
Jul-09	4,071,238.32	3,748,077.09	(3,440.16)	(326,601.39)	1,412,792.86
Aug-09	4,051,360.93	4,269,717.20	(35,903.32)	182,452.95	1,595,245.81
Sep-09	2,973,452.04	4,335,754.22	(31,274.85)	1,331,027.33	2,926,273.14
Oct-09	3,206,685.71	3,559,022.94	(41,650.59)	310,686.64	3,236,959.78

RMLD
STAFFING REPORT
FOR FISCAL YEAR ENDING JUNE, 2010

	10 BUD	JUL	AUG	SEP	OCT
	TOTAL	09	09	09	09
<u>GENERAL MANAGER</u>					
GENERAL MANAGER	2	2	2	2	2
HUMAN RESOURCES	1.5	1.5	1.5	1.5	1.5
COMMUNITY RELATIONS	1.5	1.5	1.5	1.5	1.5
TOTAL	5	5	5	5	5
<u>BUSINESS</u>					
ACCOUNTING	2	2	2	2	2
CUSTOMER SERVICE	9	9	9	9	9
MGMT INFORMATION SYS	6	6	6	6	6
MISCELLANEOUS	1	1	1	1	1
TOTAL	18	18	18	18	18
<u>ENGINEERING & OPERATIONS</u>					
AGM E&O	2	2	2	3	3
ENGINEERING	5	5	5	3	3
LINE	20	18	18	19	19
METER	7	7	7	7	7
STATION	9	9	9	10	10
TOTAL	43	41	41	42	42
<u>PROJECT</u>					
BUILDING	2	2	2	2	2
GENERAL BENEFITS	2	2	2	2	2
TRANSPORTATION	0	0	0	0	0
MATERIALS MGMT	4	4	4	4	4
TOTAL	8	8	8	8	8
<u>ENERGY SERVICES</u>					
ENERGY SERVICES	6	6	6	6	6
TOTAL	6	6	6	6	6
RMLD TOTAL	80	78	78	79	79
<u>CONTRACTORS</u>					
UG LINE	2	2	2	2	2
TOTAL	2	2	2	2	2
GRAND TOTAL	82	80	80	81	81

READING MUNICIPAL LIGHT DEPARTMENT

Dt: December 11, 2009

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

Fr: Bob Fournier

RF
12/11/09
11

Sj: November 2009 Draft Revenue Report

Base revenues for the month were \$2,951,574 which is \$241,536 or 7.56% under budget. Actual base revenues through November were at \$16.8 million compared to the budgeted amount of \$17.0 million or 1.2% under budget. Actual year to date base revenues remained flat when compared to last year's actual figure.

Kilowatt hour sales for the month of November were down by 4,221,875 compared to last November, making the year to date total decrease 18,760,390 or 5.9%.

To: Vincent Cameron

From: Energy Services

Date: December 8, 2009

Subject: Purchase Power Summary – October, 2009

Energy Services Division (ESD) has completed the Purchase Power Summary for the month of October 2009.

ENERGY

The RMLD's total metered load for the month was 54,852,114 kWhs, which was a decrease of 3.87 % compared to October, 2008 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	3,702,967	\$4.61	6.74%	\$17,089	0.53%
Seabrook	0	\$0.00	0.00%	\$0	0.00%
Stonybrook	1,312,850	\$56.69	2.39%	\$74,432	2.32%
Constellation	22,320,000	\$67.96	40.65%	\$1,516,923	47.31%
PASNY	1,888,317	\$0.00	3.44%	\$9,291	0.29%
ISO Interchange	12,211,233	\$38.95	22.24%	\$476,290	14.85%
NEMA Congestion	0	\$0.00	0.00%	-\$13,580	-0.42%
Coop Resales	52,348	\$132.77	0.10%	\$6,950	0.22%
Stonybrook Peaking	55,505	\$245.24	0.10%	\$13,612	0.42%
Integrus	12,720,000	\$79.84	23.17%	\$1,015,569	31.67%
Braintree Watson Unit	641,398	\$140.49	1.17%	\$90,111	2.81%
Monthly Total	54,904,618	\$58.40	100.00%	\$3,206,686	100.00%

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	12,339,150	41.74	22.47%
RT Net Energy Settlement	-127,917	18.38	-0.23%
ISO Interchange (subtotal)	12,211,233	39.67	22.24%

Table 2 breaks down the ISO interchange between the DA LMP Settlement and the RT Net Energy for month of October, 2009.

CAPACITY

The RMLD hit a demand of 93,890 kW, which occurred on October 28, 2009 at 7 pm. The RMLD's monthly UCAP requirement for October 2009 was 250,315 kW. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,995	63.89	\$319,147	22.17%
Seabrook	7,904	40.91	\$323,365	22.46%
Stonybrook Peaking	32,456	1.6379375	\$53,161	3.69%
Stonybrook CC	50,684	3.3955246	\$172,099	11.95%
Pasny	6,328	1.879853	\$11,896	0.83%
HQICC	5,631	3.93	\$22,114	1.54%
ISO-NE Supply Auction	131,553	4.08	\$537,098	37.30%
Braintree Watson Unit	10,764	0.09	\$942	0.07%
Total	250,315	\$5.75	\$1,439,821	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$17,089	\$319,147	\$336,236	7.24%
Seabrook	\$0	\$323,365	\$323,365	6.96%
Stonybrook	\$74,432	\$172,099	\$246,530	5.31%
HQ II	\$0	\$22,114	\$22,114	0.48%
Constellation	\$1,516,923	\$0	\$1,516,923	32.65%
PASNY	\$9,291	\$11,896	\$21,186	0.46%
ISO Interchange	\$476,290	\$537,098	\$1,013,388	21.81%
Nema Congestion	-\$13,580	\$0	-\$13,580	-0.29%
Coop Resales	\$6,950	\$0	\$6,950	0.15%
Stonybrook Peaking	\$13,612	\$53,161	\$66,773	1.44%
Integrus	\$1,015,569	\$0	\$1,015,569	21.86%
Braintree Watson Unit	\$90,111	\$942	\$91,053	1.96%
Monthly Total	\$3,206,686	\$1,439,821	\$4,646,507	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 October, 2009 are \$567,712. This is a 32.55% decrease from the September, 2009 cost of \$841,693. In 2008, the transmission costs for the month of October, were \$611,750.

Table 5			
	Current Month	Last Month	Last Year
Peak Demand (kW)	93,890	104,481	97,921
Energy (kWh)	54,904,618	55,562,196	57,092,505
Energy (\$)	\$3,206,686	\$2,973,452	\$4,419,355
Capacity (\$)	\$1,439,821	\$1,622,793	\$1,526,099
Transmission (\$)	\$567,712	\$841,693	\$611,750
Total	\$5,214,219	\$5,437,939	\$6,557,204

Table 5 shows the current month vs. last month and last year (October, 2008).

To: Vincent Cameron
From: Energy Services
Date: December 11, 2009
Subject: Preliminary Purchased Power Information – November, 2009

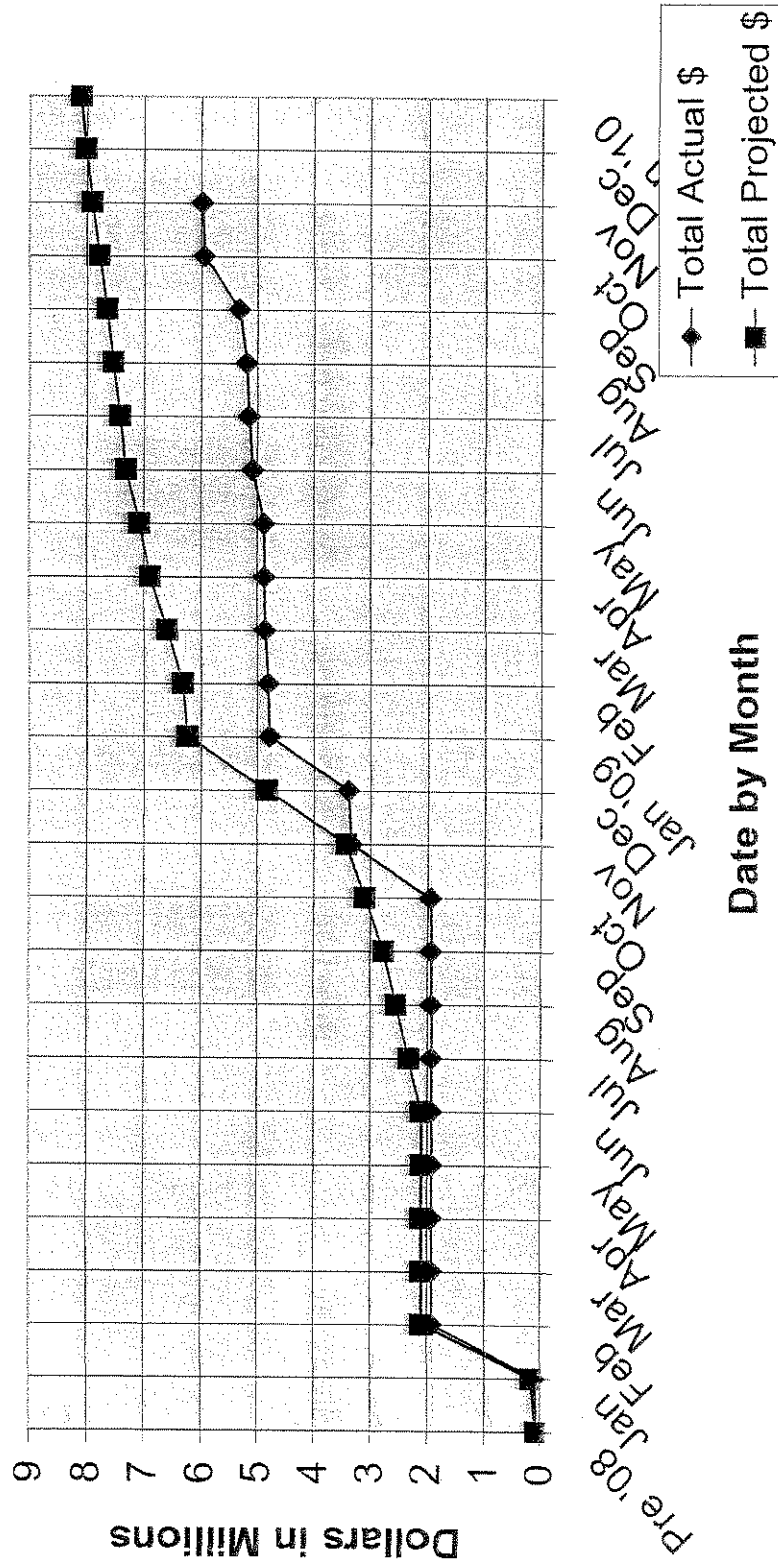
The Purchased Power Summary for the month of November, 2009 is incomplete awaiting several invoices.

With the available information, the following has been determined for the month of November, 2009.

- **The RMLD hit a peak of 99,097 kW, which occurred on November 23 at 6:00 pm.**
- **The RMLD metered load for the month was 52,425,534 kWh.**
- **The RMLD's metered load decreased by 6.94 % compared to November, 2008.**

Once the Purchased Power and all financials have been completed for the month of November 2009, copies will be distributed to the members of the RMLD Board.

Gaw Transformer Upgrade Project



Gaw Transformer Upgrade Project

Schedule Milestones	Start Date	% Complete	Completion Date	Notes
Conceptual Engineering	Jul-08	100	Jun-09	Complete
Major Equipment Procurement	Feb-09	80		Remaining: concrete, land materials, switchgear cubicles
Design Engineering	Jul-08	100	Jun-09	Complete
Scheduled Transformer Delivery	Dec-08	100	Dec-08	Complete
Construction Bid	Jan-09	100	Mar-09	Complete
Construction Contractor	May-09	35		Excavation began 11/30 after soil sampling
Construction Transformer Replacement	May-09	35		Excavation began 11/30 after soil sampling
Construction Switchgear Upgrades	Dec-09	0		Bid awarded to switchgear vendor
Construction RMLD Personnel	Jan-09	70		Remaining: control wiring, panel relocations, feeder reassignment work
Tangible Milestones	Start Date	% Complete	Completion Date	Notes
Relocate Station Service transformers	06/22/09	100	07/17/09	Complete
Transformer 110C on concrete pad	06/01/09	100	07/22/09	Complete
115kV circuit switchers replaced	07/25/09	100	08/02/09	Complete
Transformer 110C secondary work	07/27/09	100	10/05/09	Complete
Transformer 110C replacement	08/31/09	100	10/09/09	Complete
Transformer 110A replacement	09/21/09	25		110A decommissioning delayed due to soil contamination
Transformer 110B replacement		25		110B decommissioning scheduled for 11/16 temp replacement with old 110C
Switchgear upgrade	12/01/09	0	01/29/10	Approval drawings under review
Feeder Reassignment work	01/31/10	0	02/28/10	Balances bus section and transformer loading

12/11/2009
10:54 AM

READING MUNICIPAL LIGHT DEPARTMENT
FY10 CAPITAL BUDGET VARIANCE REPORT
FOR PERIOD ENDING NOVEMBER 30, 2009

DRAFT

#	PROJECT DESCRIPTION	TOWN	ACTUAL COST NOVEMBER	YTD ACTUAL COST THRU 11/30/09	ANNUAL BUDGET	REMAINING BALANCE
<u>4 kV Retirement – Stepdown Areas</u>						
1	Reading	R		\$78,125	\$31,415	(\$46,710)
22	Wilmington - Main Street NEW	W			\$112,152	\$112,152
<u>System Projects</u>						
2	Station #4 Getaway 4W30 Replacements	R	\$40,269	\$133,644	\$201,712	\$68,068
3	Station #4 Getaway 4W17 Replacements NEW	R			\$170,779	\$170,779
4	Salem Street Area	W		\$109,129	\$171,923	\$62,794
5	High Capacity Tie 4W18/3W8 Franklin Street	R			\$129,004	\$129,004
6	Haverhill Street - Reconductoring NEW	R	\$23,004	\$30,298	\$184,460	\$154,162
<u>URD Upgrades</u>						
7	URD Completions-Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading	VAR			\$38,496	\$38,496
<u>New Circuits and Circuit Expansions</u>						
8	Salem Street to Glen Rd 13kV Feeder Tie	W			\$80,063	\$80,063
9	Reading Center-Main Street	R		\$5,363	\$13,932	\$8,569
10	Reading Center-Haven Street	R			\$23,311	\$23,311
<u>Station Upgrades</u>						
<i>Station #4</i>						
11	Transformer Replacement-Part 1-Contractual Labor	R	\$2,528	\$532,752	\$1,231,500	\$698,748
11	Transformer Replacement-Part 2-Procured Equipment	R	\$980	\$149,531	\$344,800	\$195,269
11	Transformer Replacement-Part 3-RMLD Labor	R	\$31,676	\$222,797	\$432,405	\$209,607
11	Transformer Replacement-Part 4-Feeder Re-Assignment	R			\$228,159	\$228,159
<i>Station #5</i>						
23	15kV Circuit Breaker Replacement NEW	W			\$157,528	\$157,528
<u>New Customer Service Connections</u>						
12	Service Installations-Commercial/Industrial Customers	ALL	\$7,860	\$24,029	\$54,184	\$30,155
13	Service Installations - Residential Customers	ALL	\$17,119	\$84,047	\$176,623	\$92,576
14	<u>Routine Construction</u>					
	Various Routine Construction	ALL	\$137,116	\$605,348	\$1,537,896	\$932,548
Total Construction Projects			\$260,552	\$1,975,063	\$5,320,343	\$3,345,280
<u>Other Projects</u>						
15	GIS		\$7,600	\$40,000	\$52,984	\$12,984
16	Transformers/Capacitors Annual Purchases		\$1,792	\$16,249	\$241,389	\$225,140
17	Meter Annual Purchases		\$4,600	\$12,740	\$139,360	\$126,620
18	Purchase Two New Small Vehicles			\$33,544	\$62,000	\$28,456
19	Replace Line Department Vehicles		\$186,823	\$186,823	\$353,823	\$167,000
20	Cooling Towers				\$200,248	\$200,248
21	Security Upgrades				\$25,000	\$25,000
27	Hardware Upgrades				\$43,700	\$43,700
28	Software and Licensing		\$1,465	\$32,142	\$94,410	\$62,268
Total Other Projects			\$202,280	\$321,498	\$1,212,913	\$891,415
TOTAL RMLD CAPITAL PROJECT EXPENDITURES			\$462,832	\$2,296,561	\$6,533,256	\$4,236,695

**Reading Municipal Light Department
Engineering and Operations
Monthly Report
November, 2009**

FY 2010 Capital Plan

4 kV Retirement – Stepdown Areas

1. **Reading – Project Complete.**

22. **Main Street – Wilmington – No activity.**

System Projects

2. **Station #4 Getaway Feeder 4W30 Replacement – Reading** – Underground work on Causeway Road including installation of underground cable, splicing and terminations.

3. **Station #4 Getaway Feeder 4W17 - Wilmington – No activity.**

4. **Salem Street Area - Wilmington – Project Complete.**

5. **High Capacity Tie 4W18/3W8 Franklin Street – Reading – No activity.**

6. **Haverhill Street – Reading/Lynnfield** – Framing for new spacer cable and make-ready work continued. Installed messenger, anchors and guys

URD Upgrades

7. **URD Completions** – Sanborn Village, Reading; Perkins Farm, Lynnfield; and Chestnut Village, North Reading - *No activity.*

New Circuits and Circuit Expansions

8. **Salem Street to Glen Road 13 kV Feeder Tie – Wilmington – No activity.**

9. **Reading Center - Main Street – No activity.**

10. **Reading Center - Haven Street – No activity.**

Substation Upgrade Projects

11. **Transformer Replacement – Station 4 - Reading**
Part 1 – Contractual Labor – Invoices paid to Fischbach and Moore.
Part 2 – Procured Equipment – Sundry electrical equipment.
Part 3 – RMLD Labor – Relay panel relocations and control wire modifications.
Part 4 – Feeder Re-Assignment – *No activity.*

23. **15kV Circuit Breaker Replacement – Station 5 – Wilmington – 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.

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.

<i>Pole Setting/Transfers</i>	\$ 91,134
<i>Maintenance Overhead/Underground</i>	\$198,283
<i>Projects Assigned as Required</i>	\$ 94,411
<i>Pole Damage (includes knockdowns) some reimbursable</i>	\$ 31,843
<i>Station Group</i>	\$ 32,190
<i>Hazmat/Oil Spills</i>	\$ 10,158
<i>Porcelain Cutout Replacement Program</i>	\$ 47,140*
<i>Lighting (Street Light Connections)</i>	\$ 12,812
<i>Storm Trouble</i>	\$ 724
<i>Underground Subdivisions</i>	\$ 32,155
<i>Miscellaneous Capital Costs</i>	\$ 54,498
TOTAL	\$605,348

*In the month of November, 37 cutouts were charged under this program. Approximately seven cutouts were installed new or replaced because of damage making a total of 44 cutouts replaced this month.

29 – Force Accounts – The Commonwealth of Massachusetts requires utility plant equipment relocations in conjunction with various roadway reconstruction projects.

No projects scheduled at this time.

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.

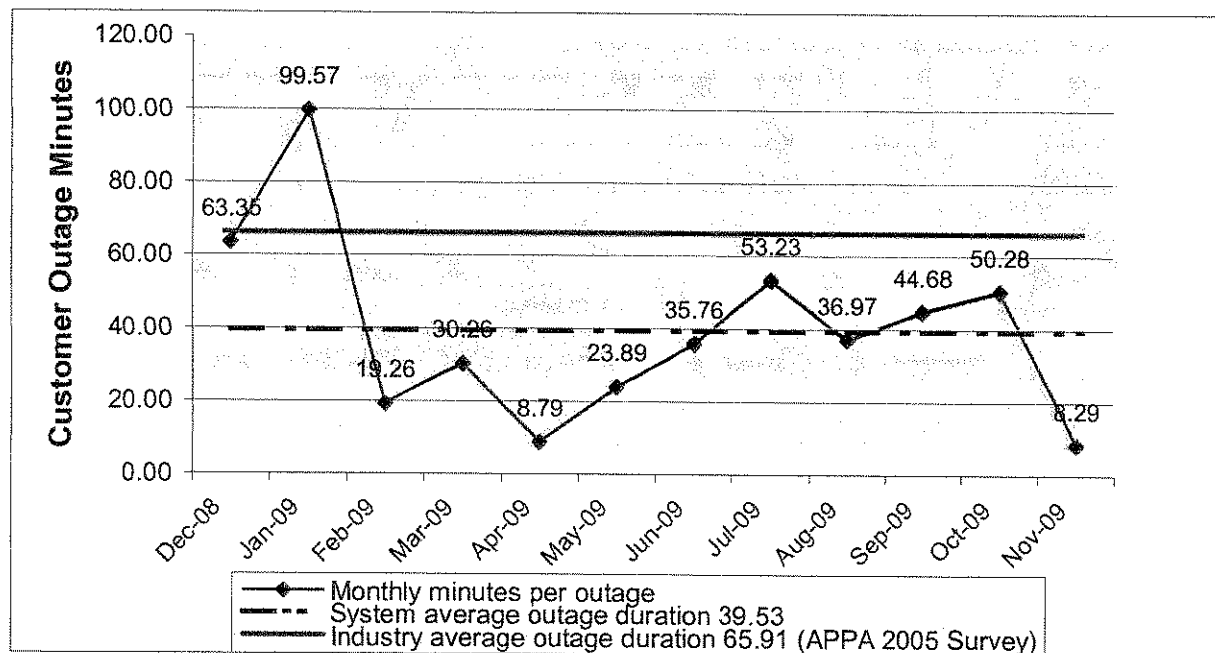
Customer Average Interruption Duration Index (CAIDI) – Measures how quickly the RMLD restores power to customers when their power goes out.

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

RMLD System CAIDI – 39.53 minutes

Industry Average – 65.91 minutes per outage (APPA 2005 Reliability Survey)

On average, RMLD customers that experience an outage are restored in 39.53 minutes.



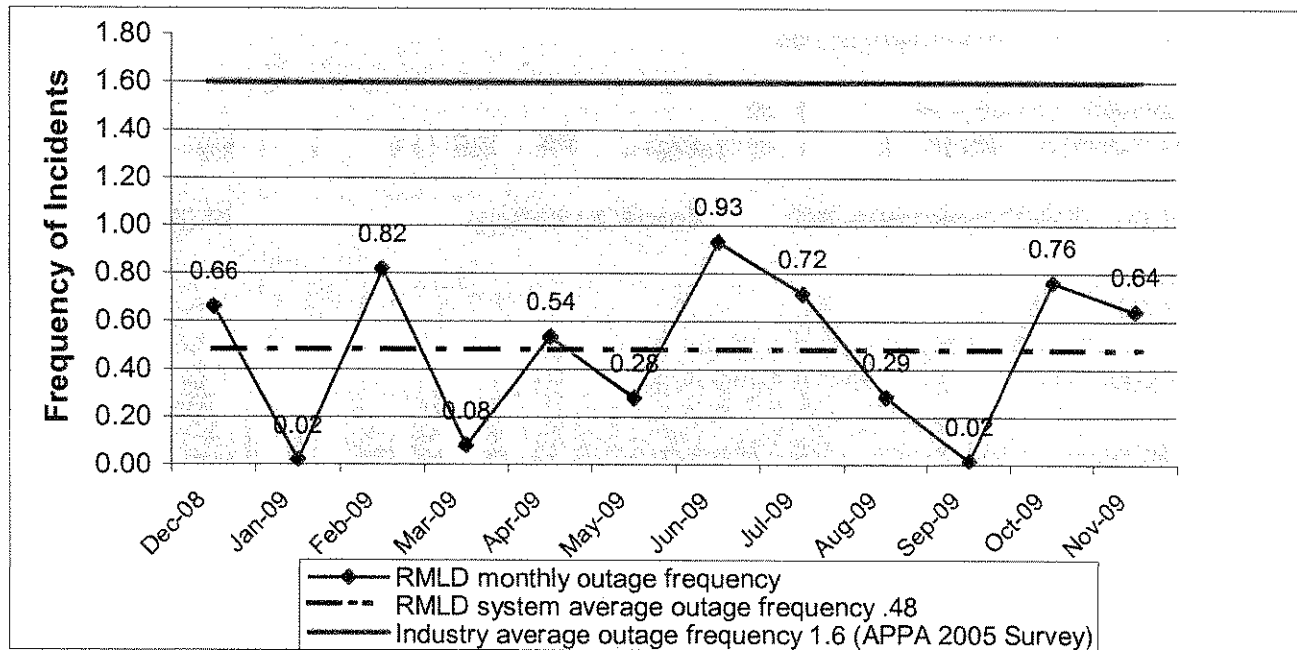
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

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

RMLD System Average - .48 outages per year

Industry Average – 1.6 outages per year (APPA 2005 Reliability Survey)

Top quartile performance for the industry is one outage or less per year. 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 25 months.