# Reading Municipal Light Board of Commissioners Regular Session 230 Ash Street Reading, MA 01867 December 1, 2010

Start Time of Regular Session: 7:37 p.m. End Time of Regular Session: 9:45 p.m.

**Attendees:** 

Commissioners:

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

Absent: Richard Hahn, Vice Chair

Staff:

Vinnie Cameron, General Manager

Jeanne Foti, Executive Assistant

Maureen Hanifan, Customer Service Manager

Jane Parenteau, Energy Services Manager

Kevin Sullivan, E&O Manager

<u>Citizens' Advisory Board</u> John Norton, Member

Guests:

Chief James Cormier, Reading Police Dept.
Detective Pasquale Iapicca, RPD
Sergeant Richard Abate, RPD
Officer Kristen Stasiak, RPD

Sergeant David Clark, RAD Program Coordinator Detective Michelle Halloran, RPD
Officer Ian Nelson, RPD

Chairman O'Neill called the meeting to order and stated that this meeting of the Reading Municipal Light Department (MLD) 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. This meeting is being video taped for distribution to the community television stations in North Reading, Wilmington and Lynnfield.

### Opening Remarks/Approval of Meeting Agenda

Chairman O'Neill reported that this evening there will be two presentations on the agenda. Chairman O'Neill asked the Board members present if there were suggested changes or additions to the agenda, there were none. Chairman O'Neill said that although not on the agenda, Mr. Pacino will be making a few brief remarks on the budget process.

### Introductions

Chairman O'Neill introduced Citizens' Advisory Board Member, John Norton. Chairman O'Neill welcomed James Cormier, Chief of the Reading Police Department.

### Presentations

### Town of Reading Police Department - Rape Aggression Defense System (RAD)

Chief Cormier introduced the police officers present. All the officers present are members of the Rape Aggression Defense System (RAD) program which is a self defense system for women that the Reading Police Department has been affiliated with for over fifteen years. The RMLD has donated its Cafeteria area to the Reading Police Department for RAD training during this time. Sergeant Clark presented the RMLD with a plaque that reads, "With Grateful Appreciation for Your Continued Support of the RAD Program."

### Customer Service Programs – Maureen Hanifan (Attachment 1)

Chairman O'Neill stated that once a year the Customer Service Manager makes a presentation to the RMLD Board. Chairman O'Neill introduced the new Customer Service Manager, Maureen Hanifan.

Ms. Hanifan reported on the RMLD's Customer Service Programs which include a myriad of items such as customers coming in to pay bills, having problems with their meters, answering the phones, processing payments, taking credit card information for customer billing, billing questions, conservation requests, working with customers to decrease customer bills, signing up for and leaving services as well seeking a Utility Authorization Number. Ms. Hanifan pointed out those customers with financial hardships are directed to agencies which offer assistance such as Christian Community Services and Good Neighbor Energy Fund which have certain criteria and guidelines.

### Approval of October 27, 2010 Board Minutes

Mr. Pacino made a motion seconded by Ms. Snyder to accept the Regular Session meeting minutes of October 27, 2010 as presented.

Mr. Soli noted that page three, paragraph 1.5 and 1.7 needs to be clarified. Mr. Sullivan clarified the numbers.

Chairman O'Neill requested changes as follows:

- -Page one, move the second paragraph down to make it the third paragraph,
- -Page three, Deferred Fuel Cash Reserve under the Financial Report to be changed to \$1.2 million, Power Supply Report fourth paragraph delete "d" in decrease and delete "are" in the same sentence,
- -Page four, under the cable bid add in the second paragraph first sentence add "was" after this
- -Page five, General Discussion; add a sentence "The consensus was that this would go to the Policy Committee in January."

All requested changes were accepted as part of the original motion by the mover and seconder. **Motion carried 4:0:0.** 

#### RMLD's Budget Process

Mr. Pacino reported that he asked for input on the budget process from the RMLD Board, RMLD staff and the Citizens' Advisory Board to be given to him by November 1. Mr. Pacino said that he received input from Chairman O'Neill and Vice Chair Hahn, a CAB member and the RMLD staff. Mr. Pacino stated that he is in the process of reviewing this information. Mr. Pacino said that he would be meeting with Mr. Cameron on the budget process suggestions, and then a Budget Committee meeting would be scheduled to review suggested changes. Mr. Pacino pointed out that he would like to get a Budget Committee meeting set for December. Chairman O'Neill suggested the week of December 13, 2010.

Chairman O'Neill reported that the Power & Rate Committee will be meeting on Tuesday, December 7, 2010 at 7:30 p.m. and that the Citizens' Advisory Board will be meeting on Wednesday, December 8, 2010 at 6:30 p.m. at the RMLD.

#### General Manager's Report - Mr. Cameron

### American Public Power Legislative Rally February 28 to March 2

Mr. Cameron reported that he wants to attend the American Public Power Association's (APPA) Legislative Rally February 28 to March 2, 2011 in Washington, DC. Mr. Cameron said that representatives from Northeast Public Power Association as well as General Managers meet with various congressional representatives on issues important to municipal utilities. Mr. Cameron commented that this year the group will also visit representatives from outside the New England area. It is constructive and is well worth the effort. Under terms of his contract he needs Board approval to attend.

Mr. Pacino made a motion seconded by Ms. Snyder to authorize the General Manager's participation in the APPA Legislative Rally February 28 to March 2, 2011.

Motion carried 4:0:0.

### **Survalent Contract**

Mr. Cameron said that Survalent gave the RMLD an option to sign a five year contract on the maintenance of the Supervisory Control and Data Acquisition Program (SCADA) that monitors RMLD's electric system. Mr. Cameron explained that under Chapter 30B, the RMLD first had to receive the approval of Town Meeting for an extended contract. At the Subsequent Town Meeting in November, this was approved by a unanimous vote. This represents a cost savings of \$12,750 over five years. The contract will be brought to the Board late in the third quarter because it is over \$25,000.

Mr. Cameron reported on the following:

- The T-Shirt Award Ceremony will take place on Thursday, January 13, 2011.
- The RMLD calendars are available if anyone wants to pick one up.
- The tree lighting ceremony last Sunday was a success.

### RMLD Meter Change Program

Mr. Cameron said that Mr. Sullivan will report on the meter change program under his report.

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

Mr. Fournier reported on the Financial Report for October 2010.

17. Fournier reported Net Income for October was \$687,000, year to date Net Income \$1.4 million. The year to date budgeted Net Income is \$326,000 with the difference being \$1.1 million ahead of the budgeted amount.

Mr. Fournier said that the year to date Fuel Expense and Fuel Revenue are pretty close with the Fuel Expenses exceeding Fuel Revenue by \$158,000. The year to date Energy Conservation Revenues exceeds Energy Conservation Expenses by \$95,000. The Gaw soil remediation expense for the year is at \$746,000 with the total cost to date at \$1.8 million.

Mr. Fournier noted that the Base Revenues are over budget by \$1.6 million or 11%, the Base Revenues are at \$16.1 million compared to the budgeted amount of \$14.5 million. Purchase Power Base Expense is \$300,000 or 3% over budget. Purchased Power Base costs were \$9.8 million compared to the budgeted amount of \$9.5 million.

Mr. Fournier said that the Operating and Maintenance expenses were under budget by \$155,000 or less than 4%. Operating and Maintenance expenses were at \$4.2 million compared to the budgeted amount of \$4.3 million. The major expense over budget was the maintenance of line transformers where the GAW soil remediation expense is reported. The Depreciation and Voluntary Payments to the Towns are on budget.

Mr. Fournier said that the Cash for the month is as follows: Operating Fund is \$6.8 million, Capital Fund \$4.9 million, Rate Stabilization Fund \$5.3 million, Deferred Fuel Cash Reserve \$2.1 million and Energy Conservation \$400,000. Kilowatt hour sales are good - the RMLD was 8.3% or 20 million kWh ahead of last year's figures. The new rate for recovery of the Gaw expense for the first two months is \$124,000. Cumulatively, all five divisions were under budget by \$172,000 or 2.6%.

### Power Supply Report - October, 2010 - Ms. Parenteau (Attachment 3)

Ms. Parenteau reported on the Power Supply Report for October 2010.

Ms. Parenteau reported that RMLD's load for October was 55.8 million kilowatt hours which is an increase of 1.76% compared to October 2009. Energy costs were \$2.59 million which is equivalent to \$.046 per kilowatt hour. In October the ael Charge Adjustment was \$.064 per kilowatt hour. RMLD's sales in October were 56.4 million kilowatts. In October the RMLD overcollected by \$960,000 resulting in a Deferred Fuel Cash Reserve balance of \$2.1 million.

Ms. Parenteau said that the Fuel Charge Adjustment in November was stabilized at \$.064 per kilowatt hour. In December the Fuel Charge Adjustment was decreased by \$.005 per kilowatt hour to \$.059 per kilowatt hour. The Deferred Fuel should be at the targeted range set by the Board at \$2.5 million to \$2.9 million by November, 2010.

Ms. Parenteau said that the RMLD purchased 13% of its energy requirement from the ISO Spot Market. The average cost was \$36 per megawatt hour. The RMLD hit a demand of 111.4 megawatts on October 1, 2010 at 10:00 a.m. when it was 77 degrees. The RMLD's monthly capacity requirement was 213 megawatts which is based on the peak the RMLD hit in 2009. The RMLD paid \$1.57 million for capacity which is equivalent to \$7.12 per kilowatt month. The RMLD's transmission costs for October were \$936,000 which is an increase of 2.65% from September, 2010.

Discussion followed.

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

Mr. Sullivan reported on the Engineering and Operations Report for October.

Mr. Sullivan said that on the Gaw project, the single remaining component for the contractor is the firewall cap and the sound wall section which should be completed by the end of next week. Mr. Sullivan commented that the cost for the month is up \$182,200: \$153,000 is contractor labor, \$3,600 is procured equipment and \$25,600 is RMLD labor. Mr. Sullivan stated that currently the Gaw project is at \$6.5 million.

Mr. Sullivan reported on the soil remediation process. A total of \$1.826 million has been paid to date; final cost should be approximately \$2.15 million for the project.

Mr. Sullivan commented that the following projects were worked on for the month: Project 6, Haverhill Street – Reading – Leconductoring, they are waiting to schedule outages to complete; Project 7 – URD Completions – they are waiting to schedule outages to complete; Project 37 – Elm Street – North Reading – work is continuing; Project 38 – 115kV Insulator Replacement – Station 4 - Reading – very close to being started, insulators will be in by the end of the month; Project 23 – 15kV Circuit Breaker Replacement – Reading, very close to completion.

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

Mr. Sullivan said that there were two commercial service installations, one in Lynnfield and one in Wilmington. On the residential side there were approximately 35 connections. In routine construction there were 79 cutouts for the month for an annual total of 181.

Mr. Sullivan reported on the Reliability Report. The Customer Average Interruption Duration Index (CAIDI) the rolling average for the month is flat for the month at 44.36 minutes with the average annual outage duration of 50.98 minutes. The System Average Interruption Frequency Index (SAIFI); the rolling average decreased marginally between September and October. The Months between Interruptions (MBTI) was up marginally.

Mr. Sullivan provided an update on the reliability statistics: number of calls, 135: outage incidents, 41: customers affected, 1,326; 32 area outages, and 9 service outages with the causes the same.

### RMLD Meter Upgrade Project

Mr. Sullivan said that the meter upgrade project is expected to be a two and one-half year project which will involve changing almost all the residential meters in the service territory. The meter upgrade project will commence the first week of January in the apartment buildings on the Lowell Road area of North Reading. An overview of the project has been placed in the RMLD's *In Brief* newsletter which has been placed in RMLD bills. There will be a link on the RMLD website on the home page to the meter-change out schedule where the RMLD will be changing meters during the month as well as the month ahead. Mr. Sullivan stated that information on the meter upgrade project will be put in the community newspapers as is necessary. The RMLD's customers should experience loss of power at the most for between one to five minutes. Mr. Sullivan said that all RMLD employees will be wearing proper identification.

Discussion followed.

### M.G.L. Chapter 30B Bid - Material (Attachment 5)

### 2011-10 Electronic Invoice Presentation and On Line Payment Services

Mr. Fournier reported that this bid will not be a new expense or an additional expense to the budget, but a cost savings to the existing expense.

Mr. Fournier explained that with this bid the processing fees will be drastically reduced. In addition, the RMLD will be able to provide a paperless invoice for its customers. Mr. Fournier said that the Department of Utilities (DPU) has agreed with the RMLD's sending a paperless invoice which will reduce printing, envelope and postage costs. Mr. Fournier said that five vendors were sent the bid. One responded. The cost savings are expected to be around \$100,000 if the Board approves the bid.

Discussion followed.

Mr. Pacino made a motion seconded by Ms. Snyder that bid 2011-10 for Electronic Bill Presentation and On Line Payment Services be awarded to Invoice Cloud, Inc. for a three year period at the unit cost Electronic Bills – Unit Cost \$0.00, Credit Card Payments - Unit Cost \$1.50, Debit Card Payments – Unit Cost \$1.40, Electronic Check Payments – Unit Cost - \$0.40, Credit Card Chargebacks – \$20.00, Debit Card Chargebacks - \$20.00 and ACH Transaction Chargebacks - \$10.00 as the lowest qualified bidder on the recommendation of the General Manager.

Motion carried 4:0:0.

### **General Discussion**

Chairman O'Neill polled the Board to see if there was anything under General Discussion, there was none.

### BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED

Rate Comparisons, November 2010 E-Mail responses to Account Payable/Payroll Questions

#### RMLD Board Meetings

Wednesday, January 5, 2011 and Wednesday, January 26, 2011

T-Shirt Award Ceremony, Thursday, January 13, 2011

#### **Executive Session**

Mr. Pacino said that since there was a change to the posted agenda of executive session that the only reason to go to Executive Session was for approval of minutes. Thus he recommended adjourning. Chairman O'Neill commended proceeding to Executive Session.

Mr. Pacino made a motion seconded by Ms. Snyder to adjourn the Regular Session.

Motion did not carry 1:2:1. Mr. Soli abstained.

At 8:40 p.m. Ms. Snyder made a motion seconded by Mr. Soli that the Board go into Executive Session to approve Executive Session meeting minutes and return to Regular Session for the sole purpose of adjournment.

Motion carried 4:0:0.

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

At 8:44 p.m. the Commission returned to Regular Session.

### Adjournment

At 8:45 p.m. Mr. Pacino made a motion seconded by Mr. Soli to adjourn the Regular Session. **Motion carried 4:0:0.** 

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

### Reading Municipal Light Department

TO:

**Bob Fournier** 

FROM:

Maureen K. Hanifan

SUBJECT: Customer Service

DATE:

November 15, 2010

Customer Service Specialists provide:

The Customer Service Specialists provide support to all of our customers Monday through Friday from 8:00a.m - 4:30.pm. Our Customer Service Specialists responsibilities encompass a broad range of services that include customer contact by phone, in person, emails and in writing. We try to meet all of our customers' needs in a timely manner regardless of their complexity with the highest degree of professionalism and courtesy.

- The processing of all walk-in payments, requests and greeting guests.
- The balancing of counter cash, checks and the preparation of bank deposits.
- Processing of all daily payments, credit cards, debit cards and check payments over the phone and all payments picked up from payment drop box locations.
- o Answering all incoming telephone calls regarding, account changes, billing questions, high bill inquiries, new services, abandoning old services, service upgrades, company meter changes and the maintaining of vacant accounts.
- o Process Utility Authorization Number transactions for electricians. Follow up with Wire Inspector approvals for four Towns, processing appropriate paperwork.
- o Generate termination notices for residential customers two months past due, then follow up with a 72 hour notice for customers who still have an overdue balance.
- Process Municipal Lien Certificates for Reading and Wilmington.
- Generate termination notices for commercial customers one month past due then follow up with a 72 hour notice for commercial customers who still have an overdue balance.
- Coordinate Residential Energy Audits for customers.
  - Work with Energy Efficiency Engineer to share information on the energy concerns of our customers.

- Process rebate credits for customers who purchase Energy Star Compliant Appliances such as Refrigerators, Washing Machines, Dishwashers, Central Air Conditioning Units, Room Air Conditioning Units, Dehumidifiers and Programmable Thermostats.
- Maintain information for customers with financial hardship, as well as, customers with serious and/or chronic illnesses. (All confidential)
- o Assist customer who are having difficulty paying their electric bills.
  - Develop payments plans
  - Budget billing option
  - Christian Community Services
  - Good Neighbor Energy Fund
  - Veterans Administration
  - 211 Financial Assistance Number
  - Community Teamwork Inc., Lowell Services Wilmington
  - Greater Lawrence Community Action Council (Reading and North Reading)

Dt: November 22, 2010

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

Fr: Bob Fournier / 1/18/10

Sj: Financial Report October 31, 2010

The results for the first four months ending October 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 October, the net income or the positive change in net assets was \$687,818, bringing the year to date net income to \$1,462,511. The year to date budgeted net income was \$326,182, the difference being \$1,136,329 or 348.4%. Year to date fuel expenses exceeded fuel revenues by only \$158,247. Year to date energy conservation revenues exceeded energy conservation expenses by \$94,940. Year to date GAW soil remediation expenses totalled \$746,363, bringing the total cost to date for this project to \$1,842,795.

### 2) Revenues: (Page 11B)

Year to date base revenues were over budget by \$1,589,434 or 10.93 %. Actual base revenues were \$16.1 million compared to the budgeted amount of \$14.5 million.

### 3) Expenses: (Page 12A)

\*Year to date purchased power base expense was \$298,136 or 3.12% over budget. Actual purchased power base costs were \$9.8 million compared to the budgeted amount of \$9.5 million.

\*Year to date operating and maintenance (O&M) expenses combined were under budget by \$155,522 or 3.58%. Actual O&M expenses were \$4.2 million compared to the budgeted amount of \$4.3 million. The major expense that was over budget was maintenance of line transformers (\$152,640).

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

### 4) Cash: (Page 9)

- \*Operating Fund balance was at \$6,895,800.
- \*Capital Funds balance was at \$4,936,796.
- \*Rate Stabilization Fund balance was at \$5,377,893.
- \*Deferred Fuel Fund balance was at \$2,167,864.
- \*Energy Conservation balance was at \$403,822.

### 5) General Information:

Year to date kwh sales (Page 5) were 8.3%, or 20.3 million kwh, ahead of last year's figure. GAW revenues to date are \$124,305.

### 6) Budget Variance:

Cumulatively, the five divisions were under budget by \$172,239 or 2.6%.

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FINANCIAL REPORT

OCTOBER 31, 2010

**ISSUE DATE: NOVEMBER 22, 2010** 

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

		PREVIOUS YEAR	CURRENT YEAR
ASSETS			
CURRENT			
UNRESTRICTED CASH	(SCH A P.9)	7,379,633.80	6,898,800.38
RESTRICTED CASH	(SCH A P.9)	14,403,662.27	16,548,105.61
RESTRICTED INVESTMENTS	(SCH A P.9)	4,400,000.00	2,200,000.00
RECEIVABLES, NET	(SCH B P.10)	8,259,879.94	7,921,417.80
PREPAID EXPENSES	(SCH B P.10)	1,010,192.82	1,303,369.04
INVENTORY		1,414,162.18	1,559,001.78
TOTAL CURRENT ASSETS		36,867,531.01	36,430,694.61
NONCURRENT			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)	108,967.43	97,690.11
CAPITAL ASSETS, NET	(SCH C P.2)	65,370,356.94	67,024,182.66
TOTAL NONCURRENT ASSETS		65,479,324.37	67,121,872.77
TOTAL ASSETS		102,346,855.38	103,552,567.38
		•	
LIABILITIES			
CURRENT			
ACCOUNTS PAYABLE		7,153,620.30	6,301,598.27
CUSTOMER DEPOSITS		495,854.70	509,524.67
CUSTOMER ADVANCES FOR CONSTRUC	TION	473,421.88	356,044.00
ACCRUED LIABILITIES		933,028.40	1,082,992.03
TOTAL CURRENT LIABILITIES		9,055,925.28	8,250,158.97
NONCURRENT			
ACCRUED EMPLOYEE COMPENSATED A	BSENCES	2,873,114.33	3,020,032.75
	i	2,873,114.33	3,020,032.75
TOTAL NONCURRENT LIABILITIES	•	22, 47, 53	
WARRY TRANSFER		11,929,039.61	11,270,191.72
TOTAL LIABILITIES			
NET ASSETS			
INVESTED IN CAPITAL ASSETS, NET C	F RELATED DEBT	65,370,356.94	67,024,182.66
RESTRICTED FOR DEPRECIATION FUND	(P.9)	5,290,866.10	4,936,796.36
UNRESTRICTED	•	19,756,592.73	20,321,396.64
TOTAL NET ASSETS	(P.3)	90,417,815.77	92,282,375.66
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		102,346,855.38	103,552,567.38
TOTAL LIABILITIES AND NET ASSETS			

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

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	36,244.74 61,445.37
TOTAL INVESTMENTS IN ASSOCIATED COMPANIES	108,967.43	97,690.11
SCHEDULE OF CAPITAL ASSETS		
LAND STRUCTURES AND IMPROVEMENTS EQUIPMENT AND FURNISHINGS INFRASTRUCTURE	1,265,842.23 6,997,417.80 12,406,597.06 44,700,499.85	1,265,842.23 6,749,553.74 12,919,082.62 46,089,704.07
TOTAL UTILITY PLANT	65,370,356.94	67,024,182.66
TOTAL NONCURRENT ASSETS	65,479,324.37	67,121,872.77

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

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.11)					
BASE REVENUE	3,048,387.80	3,709,738.26	13,853,400.72	16,135,385.81	16.47%
FUEL REVENUE	3,559,022.94	3,632,858.99	15,912,571.45	14,835,431.26	-6.77%
PURCHASED POWER CAPACITY	375,462.27	46,862.80	1,050,561.56	1,050,844.82	0.03%
FORFEITED DISCOUNTS	71,444.89	78,743.96	276,708.58	358,571.25	29.58%
ENERGY CONSERVATION REVENUE	43,515.31	46,009.49	195,820.07	209,555.36	7.01%
GAW REVENUE	0.00	56,389.36	0.00	124,304.80	100.00%
PASNY CREDIT	(41,650.59)	(62,298.35)	(112,268.92)	(263,393.04)	134.61%
TOTAL OPERATING REVENUES	7,056,182.62	7,508,304.51	31,176,793.46	32,450,700.26	4.09%
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,014,398.59	2,456,232.55	9,435,800.36	9,850,552.42	4.40%
PURCHASED POWER FUEL	3,206,685.71	2,586,224.15	14,302,737.00	14,730,285.57	2.99%
OPERATING	864.703.70	731,664.70	2,541,731.16	2,675,526.51	5.26%
MAINTENANCE	140,158.08	480,615.46	577,436.10	1,515,485.97	162.45%
DEPRECIATION	280,105.78	287,729.05	1,120,423.12	1,150,916.20	2.72%
VOLUNTARY PAYMENTS TO TOWNS	104,500,00	110,000.00	418,000.00	440,000.00	5.26%
TOTAL OPERATING EXPENSES	6,610,551.86	6,652,465.91	28,396,127.74	30,362,766.67	6.93%
OPERATING INCOME	445,630.76	855,838.60	2,780,665.72	2,087,933.59	-24.91%
NONOPERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	211,565.34	0.00	222,014.05	14,987.06	-93.25%
RETURN ON INVESTMENT TO READING	(182,222.50)	(180,990.00)	(728,890.00)	(723,960.00)	-0.68%
INTEREST INCOME	10,738.92	3,673.47	49,391.33	51,444.03	4.16%
INTEREST EXPENSE	(1,290.85)	(1,015.87)	(9,607.79)	(4,070.14)	-57.64%
OTHER (MDSE AND AMORT)	40,683.43	10,312.06	64,526.34	36,176.51	-43.94%
TOTAL NONOPERATING REV (EXP)	79,474.34	(168,020.34)	(402,566.07)	(625,422.54)	55.36%
CHANGE IN NET ASSETS	525,105.10	687,818.26	2,378,099.65	1,462,511.05	-38.50%
NET ASSETS AT BEGINNING OF YEAR			88,039,716.12	90,819,864.61	3.16%
NET ASSETS AT END OF OCTOBER			90,417,815.77	92,282,375.66	2.06%
MET WOOTID WI WIND OF OCTODER		****			

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

YEAR TO DATE YEAR TO DATE OPERATING REVENUES: (SCH F P.11B)	VARIANCE*	CHANGE
OPERATING REVENUES: (SCh F 9.115)		
BASE REVENUE 16,135,385.81 14,545,951.00	1,589,434.81	10.93%
FUEL REVENUE 14,835,431.26 14,613,996.00	221,435.26	1.52%
PURCHASED POWER CAPACITY 1,050,844.82 1,958,370.00	(907,525.18)	-46.34%
FORFEITED DISCOUNTS 358,571.25 320,011.00	38,560.25	12.05%
ENERGY CONSERVATION REVENUE 209,555.36 193,858.00	15,697.36	8.10%
GAW REVENUE 124,304.80 60,000.00		
PASNY CREDIT (263,393.04) (200,000.00)	(63,393.04)	31.70%
TOTAL OPERATING REVENUES 32,450,700.26 31,492,186.00	894,209.46	3.04%
OPERATING EXPENSES: (SCH G P.12A)		
PURCHASED POWER BASE 9,850,552.42 9,552,416.00	298,136.42	3.12%
PURCHASED POWER FUEL 14,730,285.57 15,321,385.00	(591,099.43)	-3.86%
OPERATING 2,675,526.51 2,896,223.00	(220,696.49)	-7.62%
MAINTENANCE 1,515,485.97 1,450,312.00	65,173.97	4.49%
DEPRECIATION 1,150,916.20 1,166,668.00	(15,751.80)	-1.35%
VOLUNTARY PAYMENTS TO TOWNS 440,000.00 440,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES 30,362,766.67 30,827,004.00	(464,237.33)	-1.51%
OPERATING INCOME 2,087,933.59 665,182.00	1,422,751.59	213.89%
NONOPERATING REVENUES (EXPENSES)		
CONTRIBUTIONS IN AID OF CONST 14,987.06 200,000.00	(185,012.94)	-92.51%
RETURN ON INVESTMENT TO READING (723,960.00) (725,000.00)		-0.14%
INTEREST INCOME 51,444.03 150,000.00	·	-65.70%
INTEREST EXPENSE (4,070.14) (4,000.00)		1,75%
OTHER (MDSE AND AMORT) 36,176.51 40,000.00	(3,823.49)	-9.56%
TOTAL NONOPERATING REV (EXP) (625,422.54) (339,000.00)	(286,422,54)	84.49%
TOTAL NONOFERALING KEY (LAL)		
CHANGE IN NET ASSETS 1,462,511.05 326,182.00	1,136,329.05	348.37%
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 OCTOBER 92,282,375.66 88,365,898.12	3,916,477.54	4.43%

<sup>\* ( ) =</sup> ACTUAL UNDER BUDGET

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

### SOURCE OF CAPITAL FUNDS:

DEPRECIATION FUND BALANCE 7/1/10		4,801,693.77
CONSTRUCTION FUND BALANCE 7/1/10		0.00
INTEREST ON DEPRECIATION FUND FY 11		5,815.39
DEPRECIATION TRANSFER FY 11		1,150,916.20
FORCED ACCOUNTS REIMBURSEMENT		0.00
GAW SUBSTATION FY 11	-	271,970.00
TOTAL SOURCE OF CAPITAL FUNDS		6,230,395.36
USE OF CAPITAL FUNDS:		
PAID ADDITIONS TO PLANT THRU OCTOBER	1,021,629.00	
PAID ADDITIONS TO GAW THRU OCTOBER	271,970.00	
TOTAL USE OF CAPITAL FUNDS		1,293,599.00
GENERAL LEDGER CAPITAL FUNDS BALANCE 10/31/10		4,936,796.36
PAID ADDITIONS TO GAW FROM FY 11		271,970.00
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		6,677,585.00

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

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	18,431,922 32,598,345 70,576	19,115,368 34,763,786 71,242	89,058,643 144,927,128 283,273	101,918,379 152,262,442 284,544	14.44% 5.06% 0.45%
TOTAL PRIVATE CONSUMERS	51,100,843	53,950,396	234,269,044	254,465,365	8.62%
MUNICIPAL SALES:					
STREET LIGHTING MUNICIPAL BUILDINGS	237,205 749,704	238,701 741,187	948,754 3,304,319	954,956 3,267,819	0.65% -1.10%
TOTAL MUNICIPAL CONSUMERS	986,909	979,888	4,253,073	4,222,775	-0.71%
SALES FOR RESALE	211,029	228,270	1,181,614	1,361,446	15.22%
SCHOOL	1,223,808	1,222,690	4,193,288	4,176,065	-0.41%
TOTAL KILOWATT HOURS SOLD	53,522,589	56,381,244	243,897,019	264,225,651	8.33%

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

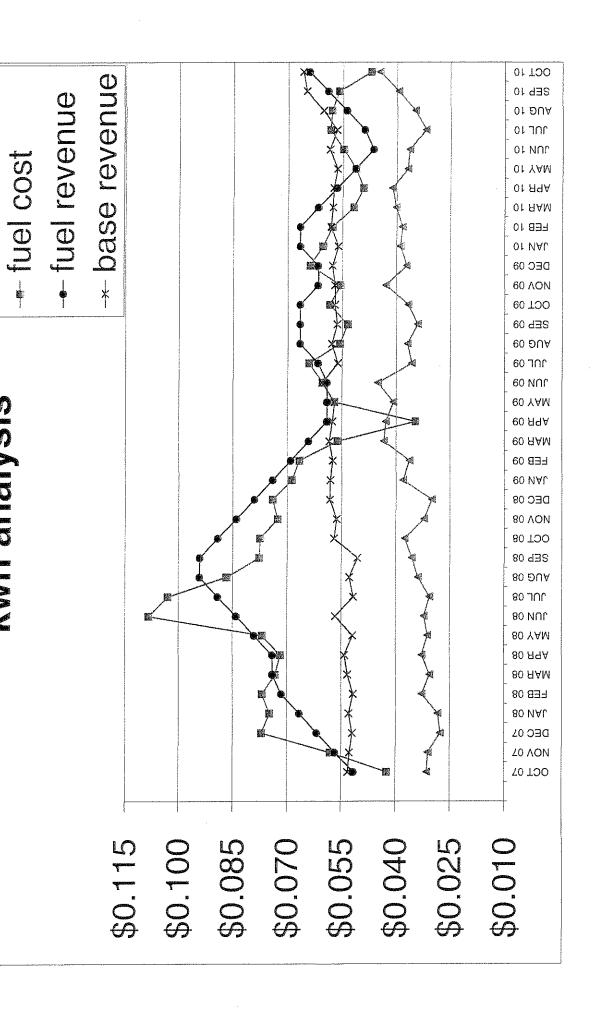
		TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
MONTH		10110	,,			
*10/11/11						
	RESIDENTIAL	19,115,368	6,061,567	2,581,594	4,853,718	5,618,489
	COMM & IND	34,763,786	4,330,416	265,619	5,057,934	25,109,817
	PVT ST LIGHTS	71,242	14,019	1,360	20,918	34,945
		•	•	32,437	39,657	86,171
	PUB ST LIGHTS	238,701	80,436			283,057
	MUNI BLDGS	741,187	169,789	126,651	161,690	
	SALES/RESALE	228,270	228,270	0	0	0
	SCHOOL	1,222,690	428,600	255,680	164,640	373,770
						24 506 246
	TOTAL	56,381,244	11,313,097	3,263,341	10,298,557	31,506,249
YEAR TO DATE						
		101 010 370	31,916,392	14,781,437	24,043,838	31,176,712
	RESIDENTIAL	101,918,379	• •	•	22,957,040	109,236,316
	COMM & IND	152,262,442	18,829,641	1,239,445		
	PVT ST LIGHTS	284,544	55,772	5,440	83,572	139,760
	PUB ST LIGHTS	954,956	321,744	129,900	158,628	344,684
	MUNI BLDGS	3,267,819	784,710	591,324	722,597	1,169,188
	SALES/RESALE	1,361,446	1,361,446	0	0	0
	SCHOOL	4,176,065	1,521,742	919,588	539,240	1,195,495
	TOTAL	264,225,651	54,791,447	17,667,134	48,504,915	143,262,155
LAST YEAR		*				
TO DATE						
		00 050 643	22 52 107	13,154,434	20,537,509	27,834,503
	RESIDENTIAL	89,058,643	27,532,197	•		
	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
	acnoon	4,133,100	2,000,000			
	TOTAL	243,897,019	49,493,948	15,922,352	44,515,945	133,964,774
KILOWATT HOUF	RS SOLD TO TOTAL					
KILOWATT HOUR	RS SOLD TO TOTAL	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
	RS SOLD TO TOTAL	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
KILOWATT HOUR				LYNNFIELD	NO.READING	WILMINGTON 9.97%
	RESIDENTIAL	33.91%	10.75%	4.58%		
	RESIDENTIAL COMM & IND	33.91% 61.66%	10.75% 7.68%	4.58% 0.47%	8.61% 8.97%	9.97% 44.54%
	RESIDENTIAL COMM & IND PVT ST LIGHTS	33.91% 61.66% 0.13%	10.75% 7.68% 0.02%	4.58% 0.47% 0.00%	8.61% 8.97% 0.04%	9.97% 44.54% 0.07%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	33.91% 61.66% 0.13% 0.42%	10.75% 7.68% 0.02% 0.14%	4.58% 0.47% 0.00% 0.06%	8.61% 8.97% 0.04% 0.07%	9.97% 44.54% 0.07% 0.15%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	33.91% 61.66% 0.13% 0.42% 1.31%	10.75% 7.68% 0.02% 0.14% 0.30%	4.58% 0.47% 0.00% 0.06% 0.22%	8.61% 8.97% 0.04% 0.07% 0.29%	9.97% 44.54% 0.07% 0.15% 0.50%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS	33.91% 61.66% 0.13% 0.42%	10.75% 7.68% 0.02% 0.14%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	33.91% 61.66% 0.13% 0.42% 1.31%	10.75% 7.68% 0.02% 0.14% 0.30%	4.58% 0.47% 0.00% 0.06% 0.22%	8.61% 8.97% 0.04% 0.07% 0.29%	9.97% 44.54% 0.07% 0.15% 0.50%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.00%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE	33.91% 61.66% 0.13% 0.42% 1.31% 0.40%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00%
	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.00%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL RESIDENTIAL COMM & IND	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%
MONTH	RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS SALES/RESALE SCHOOL TOTAL  RESIDENTIAL COMM & IND PVT ST LIGHTS	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76% 20.05% 12.08% 7.13% 0.02%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45% 5.78% 0.47% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%
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	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12%	4.58% 0.47% 0.00% 0.00% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13%
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	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45% 5.78% 0.47% 0.00% 0.05% 0.02%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45%
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 SALES/RESALE	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.78% 0.47% 0.00% 0.05% 0.02% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27% 0.00%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00%
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	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45% 5.78% 0.47% 0.00% 0.05% 0.02%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45%
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 SALES/RESALE SCHOOL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.78% 0.47% 0.00% 0.05% 0.02% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27% 0.00%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00%
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	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45% 5.78% 5.59% 0.47% 0.00% 0.05% 0.02% 0.00% 0.35%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%
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	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45% 5.78% 5.59% 0.47% 0.00% 0.05% 0.02% 0.00% 0.35%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%
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	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76% 20.05% 12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.02% 0.00% 0.35%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%
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  RESIDENTIAL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45% 5.78%  5.59% 0.47% 0.00% 0.05% 0.02% 0.00% 0.35% 6.68%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29% 18.27% 9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%
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  RESIDENTIAL COMM & IND	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75%  11.29% 7.39%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.02% 0.00% 0.35%  6.68%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  18.35%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%
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  RESIDENTIAL	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.52% 0.58%  20.75%  = 11.29% 7.39% 0.02%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.02% 0.05% 0.22% 0.00% 0.35%  6.68%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  18.35%  8.42% 9.26% 0.03%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%
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  RESIDENTIAL COMM & IND	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75%  11.29% 7.39%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.02% 0.00% 0.35%  6.68%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  18.35%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%  11.41% 42.30% 0.07% 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 HUNI BLDGS SALES/RESALE COMM & IND PVT ST LIGHTS PUB ST LIGHTS PUB ST LIGHTS	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%  36.51% 59.43% 0.12% 0.39%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.52% 0.58%  20.75%  = 11.29% 7.39% 0.02%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.02% 0.05% 0.22% 0.00% 0.35%  6.68%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  18.35%  8.42% 9.26% 0.03%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%
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 PUB ST LIGHTS FUB ST LIGHTS RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%  36.51% 59.43% 0.12% 0.39% 1.35%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75% =  11.29% 7.39% 0.02% 0.13% 0.03%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.78% 0.47% 0.00% 0.05% 0.22% 0.00% 0.35%  6.68%  5.39% 0.48% 0.00% 0.05% 0.23%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  18.35%  8.42% 9.26% 0.03% 0.07%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%  11.41% 42.30% 0.07% 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  RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE MUNI BLDGS SALES/RESALE	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%  36.51% 59.43% 0.12% 0.39% 1.35% 0.48%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75% =  11.29% 7.39% 0.02% 0.13% 0.02% 0.13% 0.02% 0.13% 0.03%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.22% 0.00% 0.35%  6.68%  5.39% 0.48% 0.00% 0.05% 0.23% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  8.42% 9.26% 0.03% 0.07% 0.07% 0.07% 0.00%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  54.22%  11.41% 42.30% 0.07% 0.14% 0.52%
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 PUB ST LIGHTS FUB ST LIGHTS RESIDENTIAL COMM & IND PVT ST LIGHTS PUB ST LIGHTS MUNI BLDGS	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%  36.51% 59.43% 0.12% 0.39% 1.35%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75% =  11.29% 7.39% 0.02% 0.13% 0.03%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.78% 0.47% 0.00% 0.05% 0.22% 0.00% 0.35%  6.68%  5.39% 0.48% 0.00% 0.05% 0.23%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  18.35%  8.42% 9.26% 0.03% 0.05% 0.07% 0.07% 0.07%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  11.41% 42.30% 0.07% 0.14% 0.52% 0.00%
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  RESIDENTIAL COMM & IND PVT ST LIGHTS MUNI BLDGS SALES/RESALE MUNI BLDGS SALES/RESALE	33.91% 61.66% 0.13% 0.42% 1.31% 0.40% 2.17%  100.00%  38.57% 57.63% 0.10% 0.36% 1.24% 0.52% 1.58%  100.00%  36.51% 59.43% 0.12% 0.39% 1.35% 0.48%	10.75% 7.68% 0.02% 0.14% 0.30% 0.40% 0.76%  20.05%  12.08% 7.13% 0.02% 0.12% 0.30% 0.52% 0.58%  20.75% =  11.29% 7.39% 0.02% 0.13% 0.02% 0.13% 0.02% 0.13% 0.03%	4.58% 0.47% 0.00% 0.06% 0.22% 0.00% 0.45%  5.78%  5.59% 0.47% 0.00% 0.05% 0.22% 0.00% 0.35%  6.68%  5.39% 0.48% 0.00% 0.05% 0.23% 0.00%	8.61% 8.97% 0.04% 0.07% 0.29% 0.00% 0.29%  18.27%  9.10% 8.69% 0.03% 0.06% 0.27% 0.00% 0.20%  8.42% 9.26% 0.03% 0.07% 0.07% 0.07% 0.00%	9.97% 44.54% 0.07% 0.15% 0.50% 0.00% 0.67%  55.90%  11.80% 41.34% 0.05% 0.13% 0.45% 0.00% 0.45%  11.41% 42.30% 0.07% 0.14% 0.52% 0.00%

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

TOTAL OPER	RATING REVENUES (P.3)	32,450,700.26
ADD:		
	POLE RENTAL	20,319.36
	INTEREST INCOME ON CUSTOMER DEPOSITS	588.64
LESS:	OPERATING EXPENSES (P.3)	(30,362,766.67)
	CUSTOMER DEPOSIT INTEREST EXPENSE	(4,070.14)
FORMULA IN	COME (LOSS)	2,104,771.45

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

	MONTH OF OCT 2009	MONTH OF OCT 2010	% CHANG 2009	JE 2010	YEAR OCT 2009	THRU OCT 2010
SALE OF KWH (P.5)	53,522,589	56,381,244	-5.63%	8.33%	243,897,019	264,225,651
KWH PURCHASED	54,904,618	54,966,971	-4.80%	7.74%	246,931,886	266,040,019
AVE BASE COST PER KWH	0.036689	0.044686	12.29%	-3.10%	0.038212	0.037027
AVE BASE SALE PER KWH	0.056955	0.065797	7.45%	7.51%	0.056800	0.061067
AVE COST PER KWH	0.095094	0.091736	-20.71%	-3.89%	0.096134	0.092395
AVE SALE PER KWH	0.123451	0.130231	-15.51%	-3.96%	0.122043	0.117214
FUEL CHARGE REVENUE (P.3)	3,559,022.94	3,632,858.99	-32.77%	-6.77%	15,912,571.45	14,835,431.26
LOAD FACTOR	80.11%	67.60%				
PEAK LOAD	93,890	111,392				



Kan analysis

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

SCHEDULE A

		PREVIOUS YEAR		CURRENT YEAR
UNRESTRICTED CASH				
CASH - OPERATING FUND CASH - PETTY CASH		7,376,633.80 3,000.00		6,895,800.38 3,000.00
TOTAL UNRESTRICTED CASH		7,379,633.80	<del>-</del> =	6,898,800.38
RESTRICTED CASH				
CASH - DEPRECIATION FUND		5,290,866.10 279,601.63		4,936,796.36 0.00
CASH - CONSTRUCTION FUND		1,146,900.00		1,165,000.00
CASH - TOWN PAYMENT CASH - DEFERRED FUEL RESERVI	p.	3,236,959.78		2,167,864.74
CASH - RATE STABILIZATION F		2,358,473.65		4,377,893.85
CASH - UNCOLLECTIBLE ACCTS		28,988.15		200,000.00
CASH - SICK LEAVE BENEFITS		1,380,766.54		2,023,253.80
CASH - INSURANCE RESERVE		35,251.72		0.00
CASH - HAZARD WASTE RESERVE		150,000.00		150,000.00
CASH - CUSTOMER DEPOSITS		495,854.70		509,524.67
CASH - ENERGY CONSERVATION		0.00		403,822.38
CASH - OPEB	4.4	0.00		613,949.81
TOTAL RESTRICTED CASH		14,403,662.27	- <b>=</b>	16,548,105.61
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 INVESTM	ents	4,400,000.00	_	2,200,000.00
TOTAL CASH BALANCE		26,183,296.07	<del>-</del>	25,646,905,99
OCT 2009				
* FED HOME LOAN MTG CORP * FED HOME LOAN MTG CORP	1,400,000.00; 1,500,000.00;	DTD 07/02/09; INT DTD 01/23/09; INT	3.25%;	MATURITY 07/15/14 MATURITY 01/15/13
** FED HOME LOAN MTG CORP ** FED HOME LOAN MTG CORP ** FED NATIONAL MORT ASSN	500,000.00; 500,000.00; 500,000.00;	DTD 06/01/09; IN	3.70%;	MATURITY 01/15/13 MATURITY 06/11/16 MATURITY 05/15/15
OCT 2010				
* FREDDIE MAC ** FREDDIE MAC *** FREDDIE MAC	1,000,000.00; 1,000,000.00; 200,000.00;	DTD 09/10/10; IN	2.00%;	MATURITY 09/15/20 MATURITY 09/15/20 MATURITY 09/15/20

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

SCHEDULE B

SCHEDULE OF ACCOUNTS RECEIVABLE	PREVIOUS YEAR	CURRENT YEAR
RESIDENTIAL AND COMMERCIAL	4,186,245.83	4,334,551.47
ACCOUNTS RECEIVABLE - OTHER	235,138.95	75,719.97
ACCOUNTS RECEIVABLE - LIENS	110,946.55	54,049.80
ACCOUNTS RECEIVABLE - EMPLOYEE ADVANCES	1,067.16	1,067.16
SALES DISCOUNT LIABILITY	(245,137.57)	(341,902.63)
RESERVE FOR UNCOLLECTIBLE ACCOUNTS	(201,325.56)	(257,227.08)
TOTAL ACCOUNTS RECEIVABLE BILLED	4,086,935.36	3,866,258.69
UNBILLED ACCOUNTS RECEIVABLE	4,172,944.58	4,055,159.11
TOTAL ACCOUNTS RECEIVABLE, NET	8,259,879.94	7,921,417.80
SCHEDULE OF PREPAYMENTS  PREPAID INSURANCE PREPAYMENT PURCHASED POWER PREPAYMENT PASNY PREPAYMENT WATSON PURCHASED POWER WORKING CAPITAL  TOTAL PREPAYMENT	510,864.16 33,888.12 324,535.66 126,381.18 14,523.70	684,793.05 196,968.29 247,206.63 159,877.37 14,523.70
ACCOUNTS RECEIVABLE AGING OCTOBER 2010:		
RESIDENTIAL AND COMMERCIAL	4,334,551.47	
LESS: SALES DISCOUNT LIABILITY	(341,902.63)	
GENERAL LEDGER BALANCE	3,992,648.84	
CURRENT	3,324,395.39	83.25%
30 DAYS	461,400.99	11.56%
60 DAYS	115,628.51	2.90%
90 DAYS	26,258.20	0.66%
OVER 90 DAYS	64,965.75	1.63%
·		
TOTAL	3,992,648.84	100.00%

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

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	2,496,249.53 3,774,932.86 10,549.78	2,724,727.01 4,273,245.85 10,990.51	11,924,830.09 16,524,580.81 42,021.55	13,033,422.62 16,652,595.95 40,789.02	9.30% 0.77% -2.93%
TOTAL PRIVATE CONSUMERS	6,281,732.17	7,008,963.37	28,491,432.45	29,726,807,59	4.34%
MUNICIPAL SALES:					
STREET LIGHTING MUNICIPAL BUILDINGS	46,948.32 94,367.39	48,246.84 99,268.41	186,828.58 406,259.96	182,461.69 389,523.15	-2.34% -4.12%
TOTAL MUNICIPAL CONSUMERS	141,315.71	147,515.25	593,088.54	571,984.84	-3.56%
SALES FOR RESALE	27,123.26	30,364.39	150,760.23	164,041.49	8.81%
SCHOOL	157,239.60	155,754.24	530,690.95	507,983.15	-4.28%
SUB-TOTAL	6,607,410.74	7,342,597.25	29,765,972.17	30,970,817.07	0.05
FORFEITED DISCOUNTS	71,444.89	78,743.96	276,708.58	358,571.25	29.58%
PURCHASED POWER CAPACITY	375,462.27	46,862.80	1,050,561.56	1,050,844.82	0.03%
ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL	9,219.96 34,295.35	9,559.39 36, <b>4</b> 50.10	44,549.64 151,270.43	50,985.14 158,570.22	14.45% 4.83%
GAW REVENUE	0.00	56,389.36	0.00	124,304.80	100.00%
PASNY CREDIT	(41,650.59)	(62,298.35)	(112,268.92)	(263,393.04)	134.61%
TOTAL REVENUE	7,056,182.62	7,508,304.51	31,176,793.46	32,450,700.26	4.09%

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

MO		TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
	NTH					
	RESIDENTIAL	2,724,727.01	866,852.11	366,589.98	689,703.09	801,581.83
	INDUS/MUNI BLDG	4,372,514.26	625,292.71	51,670.82	653,206.19	3,042,344.54
	PUB.ST.LIGHTS	48,246.84	16,883.09	5,908.96	7,944.22	17,510.57
	PRV.ST.LIGHTS	10,990.51	2,099.90	209.32	3,372.08	5,309.21
	CO-OP RESALE	30,364.39	30,364.39	0.00	0.00	0.00
	SCHOOL	155,754.24	54,995.46	32,067.08	21,246.59	47,445.11
	TOTAL	7,342,597.25	1,596,487.66	456,446.16	1,375,472.17	3,914,191.26
TH	IS YEAR TO DATE					
	***************************************	13,033,422.62	4,107,033.98	1,869,900.65	3,086,537.28	3,969,950.71
	RESIDENTIAL INDUS/MUNI BLDG	17,042,119.10	2,295,412.44	213,113.08	2,640,731.67	11,892,861.91
	PUB.ST.LIGHTS	182,461.69	63,961.75	22,228.65	30,028.35	66,242.94
	PRV.ST.LIGHTS	40,789.02	7,770.50	777.55	12,541.82	19,699.15
	CO-OP RESALE	164,041.49	164,041.49	0.00	0.00	0.00
	SCHOOL	507,983.15	185,151.80	109,619.85	67,198.51	146,012.99
	TOTAL	30,970,817.07	6,823,371.96	2,215,639.76	5,837,037.64	16,094,767.71
т.л	ST YEAR TO DATE					
TIM	SI IEAR IO DAIE					
	RESIDENTIAL	11,924,830.09	3,695,943.40	1,751,312.11	2,756,827.33	3,720,747.25
	INDUS/MUNI BLDG	16,930,840.77	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	42,021.55	8,192.54	809.23	12,915.16	20,104.62
	CO-OP RESALE SCHOOL	150,760.23 530,690.95	150,760.23 200,567.97	0.00 111,515.13	0.00 63,662.21	0.00 154,945.64
	TOTAL	29,765,972.17	6,363,003.69	2,093,109.68	5,556,152.55	15,753,706.25
	IOIAD	23,1103,374.21			3,333,333	
	RCENTAGE OF OPERAT	ING INCOME TO TOTAL				
	NTH	TOTAL	READING	LYNNFIELD	NO.READING	WILMINGTON
	NTH					
	RESIDENTIAL	37.11%	11.81%	4.99%	9.39%	10,92%
	RESIDENTIAL INDUS/MUNI BLDG	37.11% 59.55%	11.81% 8.52%	4.99% 0.70%	9.39% 8.90%	10.92% 41.43%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	37.11% 59.55% 0.66%	11.81% 8.52% 0.23%	4.99% 0.70% 0.08%	9.39% 8.90% 0.11%	10.92% 41.43% 0.24%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	37.11% 59.55% 0.66% 0.15%	11.81% 8.52% 0.23% 0.03%	4.99% 0.70% 0.08% 0.00%	9.39% 8.90% 0.11% 0.05%	10.92% 41.43% 0.24% 0.07%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	37.11% 59.55% 0.66% 0.15% 0.41%	11.81% 8.52% 0.23% 0.03% 0.41%	4.99% 0.70% 0.08% 0.00% 0.00%	9.39% 8.90% 0.11% 0.05% 0.00%	10.92% 41.43% 0.24% 0.07% 0.00%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	37.11% 59.55% 0.66% 0.15%	11.81% 8.52% 0.23% 0.03%	4.99% 0.70% 0.08% 0.00%	9.39% 8.90% 0.11% 0.05%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	37.11% 59.55% 0.66% 0.15% 0.41%	11.81% 8.52% 0.23% 0.03% 0.41%	4.99% 0.70% 0.08% 0.00% 0.00%	9.39% 8.90% 0.11% 0.05% 0.00%	10.92% 41.43% 0.24% 0.07% 0.00%
TH	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%
TH	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%
TH	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL IS YEAR TO DATE	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%
TH	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL IS YEAR TO DATE RESIDENTIAL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29% 18.74%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%
тн	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL IS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  13.26% 7.41%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29% 18.74%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%
TH	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL IS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  13.26% 7.41% 0.21%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29% 18.74%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%
тн	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL TOTAL IS YEAR TO DATE RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21% = 6.04% 0.69% 0.07% 0.00%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29% 18.74% 9.97% 8.53% 0.10% 0.04%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%
TH	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21% 	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.00% 0.35%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.022%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  13.26% 7.41% 0.21% 0.03% 0.53% 0.60%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.00% 0.35%  7.15%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.022%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.59% 0.13% 1.64%  100.00%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.00% 0.35%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.22%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  13.26% 7.41% 0.21% 0.03% 0.53% 0.60%  22.04%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.35%  7.15%  5.88%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.22%  18.86%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%  51.95%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%  100.00%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  13.26% 7.41% 0.21% 0.03% 0.53% 0.60%  22.04%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.00% 0.35%  7.15%  5.88% 0.69%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.22%  18.86%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%  51.95%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%  100.00%  40.06% 56.88% 0.63%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  21.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44%  6.21%  6.04% 0.69% 0.07% 0.00% 0.35%  7.15%  5.88% 0.69% 0.08%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.22%  18.86%  9.26% 9.04% 0.10%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%  51.95%  12.50% 39.62% 0.23%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PUB.ST.LIGHTS PRV.ST.LIGHTS	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%  100.00%  40.06% 56.88% 0.63% 0.14%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  21.75%  13.26% 7.41% 0.21% 0.03% 0.53% 0.60%  22.04%  12.42% 7.53% 0.22% 0.03%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.35%  7.15%  5.88% 0.69% 0.08% 0.08% 0.00%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.22%  18.86%  9.26% 9.04% 0.10% 0.04% 0.10% 0.04%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%  51.95%  12.50% 39.62% 0.23% 0.07%
	RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PRV.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  IS YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS CO-OP RESALE SCHOOL  TOTAL  ST YEAR TO DATE  RESIDENTIAL INDUS/MUNI BLDG PUB.ST.LIGHTS PV.ST.LIGHTS CO-OP RESALE	37.11% 59.55% 0.66% 0.15% 0.41% 2.12%  100.00%  42.08% 55.03% 0.59% 0.13% 0.53% 1.64%  100.00%  40.06% 56.88% 0.63% 0.14% 0.51%	11.81% 8.52% 0.23% 0.03% 0.41% 0.75%  21.75%  21.75%	4.99% 0.70% 0.08% 0.00% 0.00% 0.44% 6.21%  6.04% 0.69% 0.07% 0.00% 0.35%  7.15%  5.88% 0.69% 0.069% 0.00% 0.00% 0.00%	9.39% 8.90% 0.11% 0.05% 0.00% 0.29%  18.74%  9.97% 8.53% 0.10% 0.04% 0.00% 0.22%  18.86%  9.26% 9.04% 0.10% 0.10% 0.04% 0.10% 0.04%	10.92% 41.43% 0.24% 0.07% 0.00% 0.64%  53.30%  12.81% 38.40% 0.21% 0.06% 0.00% 0.47%  51.95%  12.50% 39.62% 0.23% 0.07% 0.00%

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

SCHEDULE F

SALES OF ELECTRICITY:	ACTUAL YEAR TO DATE	BUDGET YEAR TO DATE	VARIANCE *	% CHANGE
RESIDENTIAL	7,357,816.83	6,385,870.00	971,946.83	15.22%
	.,,,	.,		
COMM AND INDUSTRIAL SALES PRIVATE STREET LIGHTING MUNICIPAL BUILDINGS	8,290,496.48	7,640,254.00	650,242.48	8.51%
PUBLIC STREET LIGHTING	128,507.78	179,316.00	(50,808.22)	-28.33%
SALES FOR RESALE	88,493.76	88,205.00	288.76	0.33%
SCHOOL	270,070.96	252,306.00	17,764.96	7.04%
TOTAL BASE SALES	16,135,385.81	14,545,951.00	1,589,434.81	10.93%
TOTAL FUEL SALES	14,835,431.26	14,613,996.00	221,435.26	1.52%
TOTAL OPERATING REVENUE	30,970,817.07	29,159,947.00	1,810,870.07	6.21%
FORFEITED DISCOUNTS	358,571.25	320,011.00	38,560.25	12.05%
PURCHASED POWER CAPACITY	1,050,844.82	1,958,370.00	(907,525.18)	-46.34%
ENERGY CONSERVATION - RESIDENTIAL ENERGY CONSERVATION - COMMERCIAL	50,985.14 158,570.22	42,379.00 151,479.00	8,606.14 7,091.22	20.31% 4.68%
GAW REVENUE	124,304.80	60,000.00	64,304.80	107.17%
PASNY CREDIT	(263,393.04)	(200,000.00)	(63,393.04)	31.70%
TOTAL OPERATING REVENUES	32,450,700.26	31,492,186.00	958,514.26	3.04%

<sup>\* ( ) =</sup> ACTUAL UNDER BUDGET

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

SCHEDULE E

OPERATION EXPENSES:	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
PURCHASED POWER BASE EXPENSE	2,014,398.59	2,456,232.55	9,435,800.36	9,850,552.42	4.40%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	27,163.23	44,685.01	115,467.45	153,943.52	33.32%
STATION SUP LABOR AND MISC	2,943.67	12,066.13	6,736.01	39,155.31	481.28%
LINE MISC LABOR AND EXPENSE	52,068.27	40,730.90	199,270.78	205,081.62	2.92%
STATION LABOR AND EXPENSE	31,121.28	43,151.75	157,316.08	153,889.68	-2.18%
STREET LIGHTING EXPENSE	5,546.22	7,503.87	15,005.24	22,524.53	50.11%
METER EXPENSE	30,268.50	31,174.86	120,616.04	104,282.30	-13.54%
MISC DISTRIBUTION EXPENSE	24,643.75	30,032.81	101,165.62	110,887.90	9.61%
METER READING LABOR & EXPENSE	5,715.99	5,915.54	28,442.59	27,925.25	-1.82%
ACCT & COLL LABOR & EXPENSE	123,083.99	148,880.93	446,443.73	413,352.18	-7.41%
UNCOLLECTIBLE ACCOUNTS	12,500.00	15,000.00	50,000.00	60,000.00	20.00%
ENERGY AUDIT EXPENSE	25,720.33	43,931.87	138,454.80	144,166.63	4.13%
ADMIN & GEN SALARIES	57,529.88	68,143.73	244,271.52	231,594.34	-5.19%
OFFICE SUPPLIES & EXPENSE	25,342.10	21,180.40	80,605.99	97,230.89	20.62%
OUTSIDE SERVICES	50,707.77	29,460.85	105,745.99	77,430.55	-26.78%
PROPERTY INSURANCE	31,399.35	30,631.88	127,494.60	123,097.52	-3.45%
INJURIES AND DAMAGES	3,694.79	3,670.57	17,783.22	16,151.27	-9.18%
EMPLOYEES PENSIONS & BENEFITS	257,255.50	99,937.89	358,458.82	482,101.26	34.49%
MISC GENERAL EXPENSE	7,701.87	10,182.84	43,336.30	42,384.20	-2.20%
RENT EXPENSE	13,967.21	14,129.47	55,382,58	55,712.12	0.60%
ENERGY CONSERVATION	76,330.00	31,253.40	129,733.80	114,615.44	-11.65%
TOTAL OPERATION EXPENSES	864,703.70	731,664.70	2,541,731.16	2,675,526.51	5.26%
TENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	227.08	227.08	908.32	908.32	0.00%
MAINT OF STRUCT AND EQUIPMT	801.19	11,394.91	15,029.51	33,266.65	121.34%
MAINT OF LINES - OH	78,373.83	170,440.23	289,032.59	438,719.36	51.79%
MAINT OF LINES - UG	3,363.53	10,215.43	38,339.52	46,135.24	20.33%
MAINT OF LINE TRANSFORMERS **	16,605.26	231,472.16	43,992.47	788,808.99	1693.05%
MAINT OF ST LT & SIG SYSTEM	12.81	6.43	(75.00)	(139.52)	86.03%
MAINT OF GARAGE AND STOCKROOM	29,793.00	44,803.61	158,463.88	171,528.14	8.24%
MAINT OF METERS	0.00	0.00	531.31	0.00	-100.00%
MAINT OF GEN PLANT	10,981.38	12,055.61	31,213.50	36,258.79	16.16%
TOTAL MAINTENANCE EXPENSES	140,158.08	480,615.46	577,436.10	1,515,485.97	162.45%
DEPRECIATION EXPENSE	280,105.78	287,729.05	1,120,423.12	1,150,916.20	2.72%
PURCHASED POWER FUEL EXPENSE	3,206,685.71	2,586,224.15	14,302,737.00	14,730,285.57	2.99%
VOLUNTARY PAYMENTS TO TOWNS	104,500.00	110,000.00	418,000.00	440,000.00	5.26%
TOTAL OPERATING EXPENSES	6,610,551.86	6,652,465.91	28,396,127.74	30,362,766.67	6.93%

<sup>\*\*</sup> FY 11 YTD total includes GAW soil remediation expenses totalling \$746,363.49. Total costs to date for entire project is \$1,842,795.29.

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

SCHEDULE G

OPERATION EXPENSES:	YEAR TO DATE	YEAR TO DATE	VARIANCE *	% CHANGE
PURCHASED POWER BASE EXPENSE	9,850,552.42	9,552,416.00	298,136.42	3.12%
OPERATION SUPER AND ENGIN-TRANS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	153,943.52	143,720.00	10,223.52	7.11%
STATION SUP LABOR AND MISC	39,155.31	27,272.00	11,883.31	43.57%
LINE MISC LABOR AND EXPENSE	205,081.62	176,764.00	28,317.62	16.02%
STATION LABOR AND EXPENSE	153,889.68	137,982.00	15,907.68	11.53%
STREET LIGHTING EXPENSE	22,524.53	22,043.00	481.53	2.18%
METER EXPENSE	104,282.30	155,599.00	(51,316.70)	-32.98%
MISC DISTRIBUTION EXPENSE	110,887.90	111,768.00	(880.10)	-0.79%
METER READING LABOR & EXPENSE	27,925.25	21,188.00	6,737.25	31.80%
ACCT & COLL LABOR & EXPENSE	413,352.18	450,590.00	(37,237.82)	-8.26%
UNCOLLECTIBLE ACCOUNTS	60,000.00	60,000.00	0.00	0.00%
ENERGY AUDIT EXPENSE	144,166.63	150,823.00	(6,656.37)	-4.41%
ADMIN & GEN SALARIES	231,594.34	249,333.00	(17,738.66)	-7.11%
OFFICE SUPPLIES & EXPENSE	97,230.89	92,826.00	4,404.89	4.75%
OUTSIDE SERVICES	77,430.55	118,676.00	(41,245.45)	-34.75%
PROPERTY INSURANCE	123,097.52	159,612.00	(36,514.48)	-22.88%
INJURIES AND DAMAGES	16,151.27	21,902.00	(5,750.73)	-26.26%
EMPLOYEES PENSIONS & BENEFITS	482,101.26	421,882.00	60,219.26	14.27%
MISC GENERAL EXPENSE	42,384.20	81,608.00	(39,223.80)	-48.06%
RENT EXPENSE	55,712.12	70,668.00	(14,955.88)	-21.16%
ENERGY CONSERVATION	114,615.44	221,967.00	(107,351.56)	-48.36%
TOTAL OPERATION EXPENSES	2,675,526.51	2,896,223.00	(220,696.49)	-7.62%
MAINTENANCE EXPENSES:			,	
MAINT OF TRANSMISSION PLANT	908.32	1,000.00	(91.68)	-9.17%
MAINT OF TRANSMISSION FLAMI MAINT OF STRUCT AND EQUIPMENT	33,266.65	60,538.00	(27,271.35)	-45.05%
MAINT OF LINES - OH	438,719.36	388,642.00	50,077.36	12.89%
MAINT OF LINES - UG	46,135.24	63,326.00	(17,190.76)	-27.15%
MAINT OF LINE TRANSFORMERS **	788,808.99	636,168.00	152,640.99	23.99%
MAINT OF ST LT & SIG SYSTEM	(139.52)	2,918.00	(3,057.52)	-104.78%
MAINT OF GARAGE AND STOCKROOM	171,528.14	252,464.00	(80,935.86)	-32.06%
MAINT OF METERS	0.00	1,256.00	(1,256.00)	-100.00%
MAINT OF GEN PLANT	36,258.79	44,000.00	(7,741.21)	-17.59%
TOTAL MAINTENANCE EXPENSES	1,515,485.97	1,450,312.00	65,173.97	4.49%
DEPRECIATION EXPENSE	1,150,916.20	1,166,668.00	(15,751.80)	-1.35%
PURCHASED POWER FUEL EXPENSE	14,730,285.57	15,321,385.00	(591,099.43)	-3.86%
VOLUNTARY PAYMENTS TO TOWNS	440,000.00	440,000.00	0.00	0.00%
TOTAL OPERATING EXPENSES	30,362,766.67	30,827,004.00	(464,237.33)	-1.51%

<sup>\* ( ) =</sup> ACTUAL UNDER BUDGET

<sup>\*\*</sup> FY 11 YTD total includes GAW soil remediation expenses totalling \$746,363.49. Total costs to date for entire project is \$1,842,795.29.

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

	RESPONSIBLE SENIOR	2011	ACTUAL	REMAINING BUDGET	REMAINING
OPERATION EXPENSES:	MANAGER	ANNUAL BUDGET	YEAR TO DATE	BALANCE	BUDGET %
PURCHASED POWER BASE EXPENSE	JP	27,711,574.00	9,850,552.42	17,861,021.58	64.45%
OPERATION SUPER AND ENGIN-TRANS	KS	0.00	0.00	0.00	0.00%
OPERATION SUP AND ENGINEERING EXP	KS	441,828.00	153,943.52	287,884.48	65.16%
STATION SUP LABOR AND MISC	KS	85,205.00	39,155.31	46,049.69	54.05%
LINE MISC LABOR AND EXPENSE	KS	520,806.00	205,081.62	315,724.38	60.62%
STATION LABOR AND EXPENSE	KS	426,438.00	153,889.68	272,548.32	63.91%
STREET LIGHTING EXPENSE	KS	66,694.00	22,524.53	44,169.47	66.23%
METER EXPENSE	DA	482,771.00	104,282.30	378,488.70	78.40%
MISC DISTRIBUTION EXPENSE	JD	347,115.00	110,887.90	236,227.10	68.05%
METER READING LABOR & EXPENSE	DA	64,358.00	27,925.25	36,432.75	56.61%
ACCT & COLL LABOR & EXPENSE	RF	1,397,984.00	413,352.18	984,631.82	70.43%
UNCOLLECTIBLE ACCOUNTS	RF	180,000.00	60,000.00	120,000.00	66.67%
ENERGY AUDIT EXPENSE	JP	494,776.00	144,166.63	350,609.37	70.86%
admin & GEN Salaries	VC	776,849.00	231,594.34	545,254.66	70.19%
OFFICE SUPPLIES & EXPENSE	ΛG	278,100.00	97,230.89	180,869.11	65.04%
OUTSIDE SERVICES	VC	293,500.00	77,430.55	216,069.45	73.62%
PROPERTY INSURANCE	JD	478,900.00	123,097.52	355,802.48	74.30%
INJURIES AND DAMAGES	JD	64,805.00	16,151.27	48,653.73	75.08%
EMPLOYEES PENSIONS & BENEFITS	JD	1,188,607.00	482,101.26	706,505.74	59.44%
MISC GENERAL EXPENSE	VC	212,096.00	42,384.20	169,711.80	80.02%
RENT EXPENSE	JD	212,000.00	55,712.12	156,287.88	73.72%
ENERGY CONSERVATION	JP	643,730.00	114,615.44	529,114.56	100.00%
TOTAL OPERATION EXPENSES		8,656,562.00	2,675,526.51	5,981,035.49	69.09%
AINTENANCE EXPENSES:					
MAINT OF TRANSMISSION PLANT	KS	3,000.00	908.32	2,091.68	69.72%
MAINT OF STRUCT AND EQUIPMT	KS	187,404.00	33,266.65	154,137.35	82.25%
MAINT OF LINES - OH	KS	1,199,735.00	438,719.36	761,015.64	63.43%
MAINT OF LINES - UG	KS	190,258.00	46,135.24	144,122.76	75.75%
MAINT OF LINE TRANSFORMERS **	KS	693,500.00	788,808.99	(95,308.99)	-13.74%
MAINT OF ST LT & SIG SYSTEM	JD	8,857.00	(139.52)	8,996.52	101.58%
MAINT OF GARAGE AND STOCKROOM	JD	676,532.00	171,528.14	505,003.86	74.65%
MAINT OF METERS	DA	3,875.00	0.00	3,875.00	100.00%
MAINT OF GEN PLANT	RF	132,000.00	36,258.79	95,741.21	72.53%
TOTAL MAINTENANCE EXPENSES		3,095,161.00	1,515,485.97	1,579,675.03	51.04%
DEPRECIATION EXPENSE	RF	3,500,000.00	1,150,916.20	2,349,083.80	67.12%
PURCHASED POWER FUEL EXPENSE	ЭÞ	39,512,664.00	14,730,285.57	24,782,378.43	62.72%
VOLUNTARY PAYMENTS TO TOWNS	RF	1,320,000.00	440,000.00	880,000.00	66.67%
TOTAL OPERATING EXPENSES		83,795,961.00	30,362,766.67	53,433,194.33	63.77%

<sup>\*\*</sup> FY 11 YTD total includes GAW soil remediation expenses totalling \$746,363.49. Total costs to date for entire project is \$1,842,795.29.

## TOWN OF READING, MASSACHUSETTS MUNICIPAL LIGHT DEPARTMENT PROFESSIONAL SERVICES 10/31/2010

### PROFESSIONAL SERVICES BY PROJECT

ITEM	DEPARTMENT	ACTUAL	BUDGET	VARIANCE
1 RMLD AND PENSION TRUST AUDIT FEES	ACCOUNTING	31,250.00	36,000.00	(4,750.00)
2 PENSION ACTUARIAL EVALUATION	ACCOUNTING	5,000.00	0.00	5,000.00
3 LEGAL- FERC/ISO ISSUES	ENERGY SERVICE	0.00	6,000.00	(6,000.00)
4 LEGAL- POWER SUPPLY ISSUES	ENERGY SERVICE	1,129.01	16,000.00	(14,870.99)
5 PROFESSIONAL SERVICES	ENERGY SERVICE	0.00	10,000.00	(10,000.00)
6 NERC COMPLIANCE	E & O	2,550.00	2,500.00	50.00
7 ENGINEERING STUDIES	ENGINEERING	0.00	7,500.00	(7,500.00)
8 LEGAL SERVICES- GENERAL	GM	36,664.93	16,668.00	19,996.93
9 LEGAL SERVICES- ARBITRATION	HR	413.03	0.00	413.03
10 LEGAL GENERAL	HR	423.58	14,000.00	(13,576.42)
11 LEGAL GENERAL	BLDG, MAINT.	0.00	500.00	(500.00)
12 SURVEY RIGHT OF WAY	BLDG. MAINT.	0.00	1,668.00	(1,668.00)
13 ENVIRONMENTAL	BLDG. MAINT.	0.00	1,668.00	(1,668.00)
14 ENGINEERING SERVICES	BLDG. MAINT.	0.00	2,840.00	(2,840.00)
15 INSURANCE CONSULTANT	GEN. BENEFIT	0.00	3,332.00	(3,332.00)
TOTAL		77,430.55	118,676.00	(41,245.45)

PROFESSIONAL SERVICES BY VENDOR	ACTUAL
MELANSON HEATH & COMPANY PC RUBIN AND RUDMAN DUNCAN AND ALLEN CHOATE HALL AND STEWART UTILITY SERVICES INC. STONE CONSULTING INC.	39,620.89 18,420.20 11,002.85 836.61 2,550.00 5,000.00
TOTAL	77,430.55

RMLD
BUDGET VARIANCE REPORT
FOR PERIOD ENDING OCTOBER 31, 2010

DIVISION	ACTUAL	BUDGET	VARIANCE	CHANGE
ENGINEERING AND OPERATIONS	2,081,012	1,913,604	167,407	8.75%
ENERGY SERVICES	259,836	404,957	(145,121)	-35.84%
GENERAL MANAGER	207,187	254,324	(47,137)	-18.53%
FACILITY MANAGER	982,452	1,080,819	(98,367)	-9.10%
BUSINESS DIVISION	2,979,471	3,028,493	(49,022)	-1.62%
SUB-TOTAL	6,509,959	6,682,198	(172,239)	-2.58%
PURCHASED POWER - BASE	9,850,552	9,552,416	298,136	3.12%
PURCHASED POWER - FUEL	14,730,286	15,321,385	(591,099)	-3.86%
TOTAL	31,090,797	31,555,999	(465,202)	-1.47%

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

					ACTUAL	BUDGET	ACT/BUD
					YTD	YTD	VARIANCE
E&O MGR 55	JUL	AUG	SEP	OCT	TOTAL	TOTAL	%
MUO 1301. 30							
01-55-5920-101 LABOR REG	15,351	13,955	13,895	17,444	60,645	57,663	5.17%
01-55-5920-102 LABOR OT	0	0	0	0	0	500	-100.00%
01-55-5921-000 OFFICE SUPPLIES	0	28	0	60	88	1.68	-47.60%
01-55-5930-103 EE EDUCATION	0	0	893	1,829	2,723	4,500	-39.49%
01-55-5930-106 VEHICLE	(792)	(165)	(481)	63	(1,375)	1,524	-190.22%
01-55-5923-000 OUTSIDE SERVICES	0	0	1,800	750	2,550	2,500	2.00%
01-55-5930-105 MISC GENERAL	348	165	54	396	963	168	473.22%
SUB-TOTAL	14,907	13,983	16,161	20,543	65,593	67,023	-2.13%
ENGINEERING 65							
01-65-5580-101 LABOR REG	30,945	29,750	27,846	39,990	128,531	1.22,362	5.04%
01-65-5580-102 LABOR OT	5,241	1,333	5,058	3,943	15,576	13,332	16.83%
01-65-5580-103 EE EDUCATION	0	0	0	50	50	5,000	-99.00%
01-65-5580-105 SUPPLIES	9,599	175	465	651	10,889	1,500	625.95%
01-65-5580-106 VEHICLE	(635)	(133)	(386)	51	(1,103)	1,524	-172.35%
01-65-5921-000 OFFICE SUPPLIES	75	6	43	47	172	332	-48.09%
01-65-5923-000 OUTSIDE SERVICES	0	0	0	0	0	7,500	-100.00%
SUB-TOTAL	45,225	31,132	33,026	44,732	154,116	151,550	1.69%
LINE 66							
01-66-5568-109 MAINT OF TRANS EXP	227	227	227	227	908	1,000	-9.18%
01-66-5581-101 LABOR MISC	42,650	38,225	46,504	32,980	160,360	121,682	31.79%
01-66-5581-109 GENERAL EXP	7,059	12,028	11,074	5,430	35,592	33,332	6.78%
01-66-5581-103 EE EDUCATION	2,206	453	4,151	2,321	9,130	21,750	-58.02%
01-66-5585-109 STREET LIGHT EXP	700	1,604	2,797	2,655	7,756	6,668	16.3
01-66-5585-101 LABOR REG ST LIGHT	1,557	1,743	2,878	2,592	8,771	6,084	44.16
01-66-5585-102 LABOR OT ST LIGHT	377	65	871	719	2,032	1,668	21.81%
01-66-5585-106 VEHICLE ST LIGHT	355	801	1,272	1,538	3,966	7,622	-47.96%
01-66-5593-109 MAINT OF LINES	7,580	2,592	11,462	8,322	29,955	34,668	-13.59%
01-66-5593-101 LABOR REG MAINT LINE	30,857	36,751	4,766	89,224	161,597	95,184	69.77%
01-66-5593-102 LABOR OT MAINT LINE	45,585	21,265	43,161	24,114	134,125	86,680	54.74%
01-66-5593-106 VEHICLE MAINT OH LINE	(5,468)	12,938	7,575	23,549	38,595	51,830	-25.53%
01-78-5593-110 TREE TRIMMING	13,892	16,945	18,378	25,232	74,447	120,280	-38.11%
01-66-5594-109 MAINT UG LINE	18,587	1,374	11,213	10,152	41,326	53,332	-22,51%
01-66-5594-101 LABOR REG UG LINES	3,541	279	371	. 0	4,191	4,470	-6.24%
01-66-5594-102 LABOR OT UG LINE	0	583	0	0	583	3,332	-82.50%
01-66-5594-106 VEHICLE UG LINE	274	69	(370)	63	36	2,192	-98.37%
01-66-5596-109 ST LT & SIG EXP	2,72	ő	(20)	0	(20)	84	-123.81%
01-66-5596-101 LABOR REG ST LT/SG	Ö	. 0	0	0	0	1,987	-100.00%
01-66-5596-101 LABOR OF ST LT/SG	ŏ	Č	0	Ó	0	84	-100.00%
01-66-5596-102 HABOR OF ST LT/SG	(80)	(17)	(29)	б	(120)	762	-115.68%
01-66-5921-000 OFFICE SUPPLIES	0	0	0	0	o	84	-100.00%
ave and a	169,900	147,925	166,280	229,124	713,229	654,776	8.93%
SUB-TOTAL	100/300						

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

					ACTUAL.	BUDGET	ACT/BUD
					YTD	YTD	VARIANCE
METER READING 80	JUL	AUG	SEP	OCT	TOTAL	TOTAL	%
01-80-5902-101 LABOR REG	8,133	5,003	4,823	4,354	22,313	18,103	23.26%
01-80-5902-102 LABOR OT	1,138	0	101	177	1,416	500	183.16%
01-80-5902-105 SUPPLIES	36	O	1.2	172	220	300	-26.67%
01-80-5902-106 VEHICLE	725	1,056	982	1,213	3,976	2,287	73.89%
SUB-TOTAL	10,033	6,059	5,918	5,916	27,925	21,190	31.79%
METER TECHNICIANS 67							
01-67-5586-109 METER TECH EXP	1,143	1,615	134	0	2,892	4,332	-33.24%
01-67-5586-101 LABOR REG	21,587	23,846	24,838	30,669	100,941	104,310	-3.23%
01-67-5586-102 LABOR OT	647	202	472	214	1,535	41,132	-96.27%
01-67-5586-103 EE EDUCATION	0	0	0	0	0	1,250	-100.00%
01-67-5586-106 VEHICLE	(899)	189	(667)	292	(1,085)	4,573	-123.74%
01-67-5921-000 OFFICE SUPPLIES	0	0	0	745	745	84	786.83%
SUB-TOTAL	22,478	25,853	24,777	31,920	105,027	155,682	-32.54%
STATION 68							
01-68-5581-109 STATION OF	603	385	385	385	1,758	1,668	5.39%
01-68-5581-101 LABOR REG SUP	9,402	7,845	8,470	11,681	37,398	25,604	46.06%
01-68-5582-109 STATION SUPPLIES	(1,701)	(78)	(197)	(622)	(2,599)	1,668	-255.80%
01-68-5582-101 LABOR REG	30,236	27,667	19,214	32,455	109,572	91,801	19.36%
01-68-5582-102 LABOR OT	10,152	7,436	17,211	10,836	45,635	40,000	14.09%
01-68-5582-103 EE EDUCATION	0	0	602	50	652	3,750	-82.62%
03-68-5582-105 SUPPLIES	74	64	489	414	1,042	0	100.00%
8-5582-106 VEHICLE	(237)	(50)	(144)	1.9	(412)	762	-154.04%
SUB-TOTAL	48,529	43,269	46,030	55,218	193,045	165,253	16.82%
01-68-5590-109 SENIOR TECH EXP	(1,512)	29	0		(1,483)	5,000	-129.66%
01-68-5590-101 LABOR REG	8,364	9,919	3,123	10,626	32,032	48,445	-33.88%
01-68-5590-102 LABOR OT	1,290	168	588	56	2,101	3,332	-36.93%
01-68-5590-103 EE EDUCATION	0	Ó	0	60	60	1,668	-96.40%
01-68-5590-105 SUPPLIES	45	208	81	634	968	1,332	-27.32%
01-68-5590-106 VEHICLE	(237)	(50)	(144)	19	(412)	762	-154.04%
01-68-5595-000 TRANSFORMER MAINT	49,473	397,411	110,452	231,472	788,809	636,168	23.99%
01-68-5597-109 MAINT METERS	0	0	0	0	0	332	-100.00%
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	168	-100.00%
SUB-TOTAL	57,423	407,685	114,101	242,867	822,076	698,131	17.75%
GRAND TOTAL	368,494	675,906	406,292	630,319	2,081,012	1,913,604	8.75%

### RMLD BUSINESS DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING OCTOBER 31, 2010

					ACTUAL YTD	BUDGET YTD	ACT/BUD VARIANCE
ACCOUNTING 59	JUL	AUG	SEP	OCT	TOTAL	TOTAL	%
01-59-5903-101 LABOR REG	15,020	13,836	13,628	16,817	59,302	61,938	-4.26%
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	13,757	2,708	2,165	51,344	69,974	93,800	-25.40%
01-59-5921-000 OFFICE SUPPLIES	18,407	26,404	29,549	16,361	90,721	85,000	6.73%
01-59-5923-000 OUTSIDE SERVICES	1,250	4,000	23,000	14,803	43,053	36,000	19.59%
SUB-TOTAL	48,434	46,949	68,342	99,325	263,050	276,938	-5.01%
CUSTOMER SERVICE 62							
01-62-5903-101 LABOR REG	34,762	31,632	30,130	39,683	136,207	146,557	-7.06%
01-62-5903-102 LABOR OT	41	0	0	•	41	1,000	-95.89%
01-62-5903-103 EE EDUCATION	D	0	0	2,137	2,137	1,500	42.49%
01-62-5903-105 SUPPLIES	4,437	152	188	179	4,956	5,000	-0.87%
01-62-5903-106 VEHICLE	(792)	(165)	(481)	63	(1,375)	1,524	-190.22%
01-62-5904-000 UNCOLLECT ACCOUNTS	15,000	15,000	15,000	15,000	60,000	60,000	0.00%
01-62-5921-000 OFFICE SUPPLIES	0	0	0		0	800	-100.00%
SUB-TOTAL	53,448	46,618	44,837	57,063	201,966	216,381	-6.66%
MIS 61							
01-61-5903-101 LABOR REG	33,295	31,965	33,442	37,093	135,794	125,670	8.06%
01-62-5903-102 LABOR OT	0	0	0	0	0	400	-100.00%
01-61-5903-103 EE EDUCATION	G	0	495	0	495	5,000	-90.10%
01-61-5903-105 SUPPLIES	995	1,703	1,557	1,565	5,821	8,000	-27.
01-61-5935-000 MAINT GEN PLANT	6,901	7,294	10,008	12,056	36,259	44,000	-17.
01-61-5921-000 OFFICE SUPPLIES	619	0	680	4,269	5,569	4,000	39.21%
SUB-TOTAL .	41,810	40,962	46,183	54,982	183,937	187,070	-1.67%
MISCELLANEOUS DEDUCTIONS 57/77							
01-77-5403-000 DEPRECIATION EXP	287,729	287,729	287,729	287,729	1,150,916	1,166,668	-1.35%
01-77-5408-000 VOLUNTARY PAYMENTS	110,000	110,000	110,000	110,000	440,000	440,000	0.00%
01-77-5419-000 INTEREST EXP	1,017	1,019	1,018	1,016	4,070	4,000	1.75%
01-77-5426-000 OTHER DEDUCTIONS	180,990	180,990	180,990	180,990	723,960	725,000	-0.14%
01-57-5920-101 AC/BUS MGR LABOR REG	2,718	2,738	2,738	3,328	11,522	11,636	-0.98%
01-57-5930-109 AC/BUS MGR MISC GEN	0	0	50	0	50	800	-93.75%
SUB-TOTAL	582,454	582,476	582,525	583,063	2,330,518	2,348,104	-0.75%
GRAND TOTAL	726,145	717,005	741,888	794,433	2,979,471	3,028,493	-1.62%

### RMLD FACILITY MANAGER DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING OCTOBER 31, 2010

					ACTUAL YTD	BUDGET YTD	ACT/BUD VARIANCE
GENERAL BENEFITS 53	JUL	AUG	SEP	OCT	TOTAL	TOTAL	%
01-53-5920-101 LABOR REG	7,713	4,547	2,963	7,110	22,334	28,675	-22,11%
01-53-5921-000 OFFICE SUPPLIES	0	0	42	0	42	340	-87.62%
01-53-5930-103 EE EDUCATION	0	0	0	509	509	1,668	-69.51%
01-53-5930-105 SUPPLIES	0	0	0	0	0	332	-100.00%
01-53-5923-000 OUTSIDE SERVICES	0	0	0	0	0	3,332	-100.00%
01-53-5924-000 PROPERTY INSURANCE	30,632	31,202	30,632	30,632	123,098	159,612	-22.88%
01-53-5925-000 INJURIES & DAMAGES	4,380	3,548	4,553	3,671	16,151	21,902	-26.26%
01-53-5926-000 EE PENS & BENEFIT	195,092	99,822	87,249	99,938	482,101	421,882	14.27%
01-53-5930-109 MISC GENERAL	0	0	15	0	15	1,000	-98.50%
01-53-5931-000 RENT	13,446	14,110	14,027	14,129	55,712	70,668	-21.16%
SUB-TOTAL	251,263	153,229	139,482	155,989	699,962	709,411	-1.33%
TRANSPORTATION 63							
01-63-5933-109 MISC GENERAL	(50)	(40)	(80)	147	(23)	(75,040)	-99.97%
01-63-5933-101 LABOR REG	6,712	5,261	7,751	5,520	25,245	18,616	35.61%
01-63-5933-102 LABOR OT	669	482	268	1,392	2,811	2,600	8.12%
01-63-5933-103 EE EDUCATION	0	0	0	0	0	1,000	-100.00%
01-63-5933-105 SUPPLIES	(45,602)	(13,689)	(31, 184)	3,701	(86,773)	129,044	-167.24%
LESS ALLOCATION RECLASS	38,271	7,986	23,244	(10,761)	58,740	(76,220)	-177.07%
SUB-TOTAL	0	0	(0)	(0)	(0)	0	0.00%
BUILDING MAINTENANCE 64							
01-64-5923-000 OUTSIDE SERVICES	0	75	0	0	75	6,676	-98.88%
4-5932-101 LABOR REG	9,459	11,960	10,407	14,662	46,487	39,216	18.54%
34-5932-102 LABOR OT	1,310	1,745	2,565	588	6,208	4,000	55.20%
01-64-5932-103 EE EDUCATION	0	0	0	160	160	1,000	-84.00%
01-64-5932-105 SUPPLIES	14,643	47,727	26,909	29,394	118,673	208,246	-43.01%
SUB-TOTAL	25,413	61,506	39,881	44,804	171,603	259,138	-33.78%
MATERIALS MANAGEMENT 60							
01-60-5588-109 MISC DIST EXP	1,662	3,648	4,375	3,848	13,532	15,000	-9.78%
01-60-5588-101 LABOR REG	22,053	20,048	20,028	23,935	86,064	89,418	-3.75%
01-60-5588-102 LABOR OT	0	0	0	0	0	1,332	-100.00%
01-60-5588-103 EE EDUCATION	0	0	75	300	375	700	-46.50%
01-60-5588-105 SUPPLIES	937	4,988	3,042	1,951	10,917	5,000	118.34%
01-60-5588-104 RFP EXPENSES	0	0	0	0	0	320	-100.00%
01-60-5921-000 OFFICE SUPPLIES	0	0	0	0	0	500	-100.00%
SUB-TOTAL	24,652	28,684	27,519	30,033	110,888	112,270	-1,23%
GRAND TOTAL	301,328	243,418	206,881	230,825	982,452	1,080,819	-9.10%

### RMLD GENERAL MANAGER DIVISION BUDGET VARIANCE REPORT FOR PERIOD ENDING OCTOBER 31, 2010

					ACTUAL YTD	BUDGET YTD	ACT/BU VARIANCE	
GENERAL MANAGER 51	JUL	AUG	SEP	OCT	TOTAL	TOTAL	%	
01-51-5920-101 LABOR REG	20,099	18,546	18,546	23,182	80,372	78,819	1.97%	
01-51-5921-000 OFFICE SUPPLIES	8		189	45	242	832	-70.97%	
01-51-5923-000 OUTSIDE SERVICES	1,568	10,010	5,429	12,855	29,862	16,668	79.16%	
01-51-5930-103 EE EDUCATION	475	1,061	0	0	1,536	4,250	-63.87%	
01-51-5930-105 MISC GENERAL	4,241	4,133	5,034	4,576	17,983	18,332	-1.91%	
01-51-5930-106 VEHICLE	(792)	(165)	(481)	63	(1,375)	1,524	-190.22%	
SUB-TOTAL	25,598	33,584	28,716	40,721	128,619	120,425	6,80%	
HUMAN RESOURCES 52								
01-52-5920-101 LABOR REG	8,562	7,750	7,630	9,493	33,436	40,079	-16.58%	
01-52-5921-000 OFFICE SUPPLIES	0	0	0	(347)	(347)	1.00	-447.11%	
01-52-5923-000 OUTSIDE SERVICES	0	1.44	0	693	837	14,000	-94.02%	
01-52-5930-103 EE EDUCATION	0	0	0	0	0	4,000	-100.00%	
01-52-5930-105 SUPPLIES	0	545	0	0	545	200	172.50%	
01-52-5930-109 MISC GENERAL	300	185	82	984	1,551	6,176	-74.89%	
SUB-TOTAL	8,862	8,624	7,712	10,822	36,021	64,555	-44.20%	
COMMUNITY RELATIONS 54	m no.4	# 2E0	4,387	7,586	23,225	29,913	-22.36%	
01-54-5920-101 LABOR REG	5,894 0	5,358 0	4,387	7,566	23,243	25,913	-100.00%	
01-54-5921-000 OFFICE SUPPLIES	-	-	1,998	1,406	11,472	31,484	-63.56%	
01-54-5930-109 MISC GENERAL	284	7,785		1,400	150	21,404	100.00%	
01-54-5930-103 EE EDUCATION	150	0	0	357	874	250	249.64%	
01-54-5930-105 SUPPLIES	0	0	517	357	0/4		245.04%	
SUB-TOTAL	6,328	13,143	6,901	9,349	35,721	61,897	-42.	
CAB 56								
01-56-5920-101 LABOR REG	O	0	61	0	61	1,647	-96.32%	
01-56-5920-102 LABOR OT	0	0	0	0	0	400	-100.00%	
01-56-5930-109 MISC GENERAL	1,100	2,001	0	0	3,101	2,900	6.93%	
SUB-TOTAL	1,100	2,001	61	0	3,161	4,947	-36.09%	
BOARD 58								
01-58-5930-109 MISC GENERAL	1,650	2,014	0	0	3,664	2,500	46.58%	
SUB-TOTAL	1,650	2,014	0	0	3,664	2,500	46.58%	
GRAND TOTAL	43,538	59,366	43,390	60,892	207,187	254,324	-18.53%	

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

ENERGY SERVICES 75	JUL	AUG	SEP	ост	ACTUAL YTD TOTAL	BUDGET YTD TOTAL	ACT/BUD VARIANCE %
01-75-5916-000 ENERGY SERV EXP	325	1,825	3,325	3,225	8,700	8,000	8.75%
01-75-5916-101 LABOR REG	35,749	30,521	26,035	30,452	122,757	139,655	-12.10%
01-75-5916-103 EE EDUCATION	894	1,495	27	0	2,416	2,500	-3.34%
01-75-5916-109 KEY ACCOUNT	3,538	0	(3,500)	10,255	10,293	668	1440.92%
01-75-5921-000 OFFICE SUPPLIES	0	0	0	0	0	168	-100.00%
01-75-5923-000 OUTSIDE SERVICES	0	485	209	360	1,054	32,000	-96.71%
01-75-5916-402 RES CONSERVE PROG	11,667	10,534	19,054	13,075	54,329	66,209	-17.94%
01-75-5916-403 RES CONSERVE OTHER	0	0	0	0	0	6,867	-100.00%
01-75-5916-502 COMM CONSERVE PROG	27,912	5,800	(2,914)	12,524	43,322	132,868	-67.39%
01-75-5916-503 COMM CONSERVE OTHER	3,770	3,770	3,770	5,655	16,965	16,022	5.88%
GRAND TOTAL	83,855	54,430	46,005	75,545	259,836	404,957	-35.84%

RMLD
DEFERRED FUEL CASH RESERVE ANALYSIS
10/31/10

DATE	GROSS CHARGES	REVENUES	PASNY CREDIT	MONTHLY DEFERRED	TOTAL DEFERRED
Jun-10					2,326,112.09
	4 === 100 ==	3,536,618.90	(98,501.74)	(1,116,991.40)	1,209,120.69
Jul-10	4,555,108.56	3,530,010.90		• • •	
Aug-10	4,151,871.47	3,658,721.48	(49,929.96)	(543,079.95)	666,040.74
	3,437,081.39	4,007,231.89	(52,662.99)	517.487.51	1,183,528.25
Sep-10	3,43/,001.35		, ·		0 167 064 74
Oct-10	2,586,224.15	3,632,858.99	(62,298.35)	984,336.49	2,167,864.74

### RMLD STAFFING REPORT FOR FISCAL YEAR ENDING JUNE, 2011

			ACTU	AL.	
	11 BUD	JUL	AUG	SEP	OCT
	TOTAL	10	10	10	10
GENERAL MANAGER	_	_	_	_	_
GENERAL MANAGER	2	2	2	2	2
HUMAN RESOURCES	1.5	1	1	1	1
COMMUNITY RELATIONS	1.5	1	<u> </u>	1_	1
TOTAL	5	4	4_	4	4
BUSINESS					
ACCOUNTING	2	2	2	2	2
CUSTOMER SERVICE	9	8	8	8	8
MGMT INFORMATION SYS	6	6	6	6	6
MISCELLANEOUS	1	1	1	1	1
TOTAL	18	17	17	17	17
ENGINEERING & OPERATIONS					
AGM E&O	2	2	2	2	2
ENGINEERING	5	5	5	5	5
LINE	20	19	19	19	19
METER	6	6	6	6	6
STATION	9	9	9	9	<u> </u>
TOTAL	42	41	41	41	41
PROJECT					
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
ENERGY SERVICES	_	_	_	_	_
ENERGY SERVICES	6	6	5	5_	5
TOTAL	6	6	5	5	5
RMLD TOTAL	79	76	75	75	75
				•	
CONTRACTORS					
UG LINE	2	2	2	2	2
TOTAL	2	2	2	2	2
GRAND TOTAL	81	78	77	77	77

To:

Vincent Cameron

From:

**Energy Services** 

Date:

November 22, 2010

Subject:

Purchase Power Summary - October, 2010

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

### **ENERGY**

The RMLD's total metered load for the month was 55,815,093 kWhs, which was an increase of 1.76 % compared to October, 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	3,698,216	\$1.01	6.62%	\$3,748	0.14%
Seabrook	5,881,867	\$8.87	10.53%	\$52,160	2.02%
Stonybrook	1,765,284	\$52.13	3.16%	\$92,021	3.56%
Constellation	14,880,000	\$61.73	26.63%	\$918,511	35.52%
PASNY	1,887,488	\$4.92	3.38%	\$9,286	0.36%
ISO Interchange	7,349,123	\$12.83	13.15%	\$95,045	3.68%
NEMA Congestion	0	\$0.00	0.00%	-\$1,380	-0.05%
Coop Resales	69,512	\$156.03	0.12%	\$10,846	0.42%
Stonybrook Peaking	40	\$26,792.25	0.00%	\$1,072	0.04%
MacQuarie	20,256,000	\$68.77	36.25%	\$1,392,905	53.86%
Braintree Watson Unit	94,296	\$127.37	0.17%	\$12,010	0.46%
Monthly Total	55,881,826	\$46.28	100.00%	\$2,586,224	100.00%

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	4,191,431	39.81	7.50%
RT Net Energy Settlement	3,157,692	34.83	5.65%
ISO Interchange (subtotal)	7,349,123	37.67	13.15%

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

### **CAPACITY**

The RMLD hit a demand of 111,392 kWs, which occurred on October 1, 2010 at 10 am. The RMLD's monthly UCAP requirement for October 2010 was 213,115 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	\$62.77	\$313,284	20.64%
Seabrook	7,902	\$55.81	\$441,037	29.06%
Stonybrook Peaking	24,981	\$1.96	\$49,029	3.23%
Stonybrook CC	42,925	\$3.28	\$140,732	9.27%
Pasny	0	\$2.96	\$11,896	0.78%
HQIĆC	6,570	\$3.70	\$24,329	1.60%
ISO-NE Supply Auction	115,226	\$3.71	\$427,111	28.14%
Braintree Watson Unit	10,520	\$10.48	\$110,277	7.27%
Total	213,115	\$7.12	\$1,517,694	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$3,748	\$313,284	\$317,033	7.73%
Seabrook	\$52,160	\$441,037	\$493,197	12.02%
Stonybrook	\$92,021	\$140,732	\$232,753	5.67%
HQ II	\$0	\$24,329	\$24,329	0.59%
Constellation	\$918,511	\$0	\$918,511	22.38%
PASNY	\$9,286	\$11,896	\$21,182	0.52%
ISO Interchange	\$95,045	\$427,111	\$522,155	12.72%
Nema Congestion	-\$1,380	\$0	-\$1,380	-0.03%
Coop Resales	\$10,846	\$0	\$10,846	0.26%
Stonybrook Peaking	\$1,072	\$49,029	\$50,100	1.22%
Integrys	\$899,558	\$0	\$899,558	21.92%
MacQuarie	\$493,347	\$0	\$493,347	12.02%
Braintree Watson Unit	\$12,010	\$110,277	\$122,287	2.98%
Monthly Total	\$2,586,224	\$1,517,694	\$4,103,918	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, 2010 are \$936,684. This is a 1.12% decrease from the September 2010 cost of \$912,485. In 2009, the transmission costs for the month of October, 2009 were \$567,712.

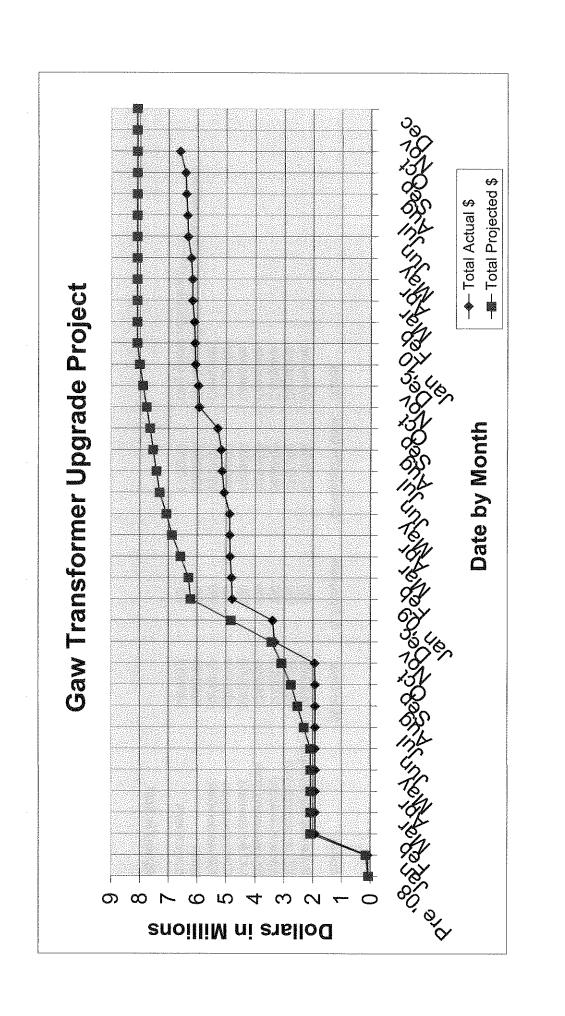
			Table 5	
		Current Month	Last Month	Last Year
	Peak Demand (kW)	111,392	161,453	93,890
	Energy (kWh)	55,881,826	61,414,052	54,904,618
	Energy (\$)	\$2,586,224	\$3,436,135	\$3,206,686
	Capacity (\$)	\$1,517,694	\$1,513,742	\$1,439,821
	Transmission (\$)	\$936,684	\$912,485	\$567,712
namen e earenge	Total	\$5,040,602	\$5,862,361	\$5,214,219

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

## Gaw Transformer Upgrade Project

					Remaining: install firewall cap and section sound			Transfer scheme control wiring remaining	Remaining: control wiring, feeder reassignment work									Transfer scheme control wiring remaining	
Notes	Complete	Complete	Complete	Complete	Remaining	wall	Complete	Transfer sc	Remaining:	Notes	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Transfer sc	
Completion Date	Jun-09 Oct-10	60-unf	Dec-08	Mar-09	Oct-10		Oct-10	Dec-10	Dec-10	Completion Date	07/17/09	07/22/09	08/02/09	10/02/09	10/09/09	09/30/10	03/31/10	12/30/10	07,00,77
% Complete	100	100	100	100	66		100	86	95	% Complete	100	100	100	100	100	100	100	86	Ç
Start Date	Jul-08 Feb-09	Jul-08	Dec-08	Jan-09	May-09		May-09	Dec-09	Jan-09	Start Date	06/22/09	06/01/09	07/25/09	07/27/09	08/31/09	09/21/09	02/19/10	12/01/09	02,02,00
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	Relocate Station Service transformers	Transformer 110C on concrete pad	115kV circuit switchers replaced	Transformer 110C secondary work	Transformer 110C replacement	Transformer 110A replacement	Transformer 110B replacement	Switchgear upgrade	Foodor Dogojasmont mort

Changes highlighted in bold



# Reconciling the Gaw Upgrade Project

Capital Item		ā	Budget	Exp	Expenditure	Delta
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		0.082		
Procured Equipment		0.360		0.102		
RMLD Labor		0.446		0.112		
Feeder Reassignment		0.282		0.000		
Transformer Payments		2.757	7.305	2.755	4.887	-2.418
Contract Labor	2010	0.285		0.827		
Procured Equipment		0.195		0.157		
RMLD Labor		0.200	<b>PA</b> 100 000 100 100 100 100 100 100 100 10	0.380		
Feeder Reassignment		0.110	8.095	0.000	6.251	-1.844
Contract Labor	2011	0.545		0.155		
Procured Equipment	***************************************	0.030		0.024		
RMLD Labor		0.064		0.095		
Feeder Reassignment		0.236	8.095		6.525	
Project Sub-Total		0.875	8.095	6.525	6.525	
Project Total					6.525	-1.570

		6
		0

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

# PROJE	CT DESCRIPTION	TOWN	ACTUAL COST OCTOBER	YTD ACTUAL COST THRU 10/31/10	ANNUAL BUDGET AMOUNT	VARIANCE
<b>5000</b>						
	onstruction - System Projects Reconductoring - West Street	W			234,470	234,470
	Extension - Woburn Street	W			157,958	157,958
	#4 Getaway 4W17 Replacements (FY10 Budget)	R	8,791	157,877	169,928	12,051
4 Boutwe		W	-,		125,955	125,955
5 Chestn	ut Street	W			171,933	171,933
	ill Street - Reconductoring (FY10 Budget)	R	13,171	97,527	100,534	3,007
	ompletions-Perkins Farm-Lynnfield	NR, L	30,456	30,890	72,484	41,594
	Chestnut Village, North Reading (FY10 Budget)				44.004	(4.07)
	St.to Glen Rd. 13kV Feeder Tie (FY10 Budget)	W		11,531	11,334	(197)
	gton - Main Street (FY10 Budget)	W		30,834	34,975	4,141
	econductoring (formerly Project 3) alem Street & Baystate Road (formerly Project 6)	W R			103,315 207,439	103,315 207,439
	eet (Formerly Project 7)	NR	23,196	38,054	132,011	93,957
or Eni ou	eet (Formeny Froject 7)	1411	20,100	50,004	102,011	00,007
Station	Upgrades					
	Station #4					
	nsulator Replacement (formerly Project 8)	R	1,108	1,108	144,323	143,215
	Disconnect Replacement	R			87,975	87,975
	rmer Replacement	<b></b>	450.000	151.055	E 4E E00	000 045
	- Contractual Labor	R	152,963	154,655	545,500	390,845
	2 - Procured Equipment	R	3,588	6,793	30,000	23,207
	B - RMLD Labor	R R	25,678	87,684 21,730	64,324 236,034	(23,360) 214,304
ran z	4 - Feeder Re-Assignment	rs		21,730	230,034	214,004
	Station #5					
23 15kV C	frcuit Breaker Replacement (Carryover FY10 Bud)	W	1,385	122,285	158,731	36,446
	astomer Service Connections	51.5	E 004	44.000	EE OEE	42.000
	Installations-Commercial/Industrial Customers Installations O/H & U/G - Residential Customers	ALL ALL	5,824 15,936	11,065 66,579	55,055 200,345	43,990 133,766
13 Service	mstaliations O/A & O/G - Residential Customers	ALL	10,930	00,378	200,040	100,700
14 Routing	e Construction					
Various	Routine Construction	ALL	128,646	413,824	982,565	568,741
Total	Construction Projects	_	410,743	1,252,436	4,027,188	2,774,752
	<u>Projects</u>			12,125	20,000	7,875
15 GIS	rmers/Capacitors Annual Purchases			احابات	190,167	190,167
	nnual Purchases		11,750	20,720	765,875	745,155
	se Two New Small Vehicles		, ,,, , ,	20,7.20	64,000	64,000
	E Line Department Vehicles				360,000	360,000
•	se Pole Trailer				15,000	15,000
21 Upgrad	e Lighting Stockroom and Meter Room			3,798	22,400	18,602
	Parking Area and Construct Island				10,775	10,775
27 Hardwa	re Upgrades			1,410	33,700	32,290
28 Softwar	e and Licensing		680	3,110	96,476	93,366
Total	Other Projects		12,430	41,163	1,578,393	1,537,230
TOTAL	RMLD CAPITAL PROJECT EXPENDITURES		423,173	1,293,599	5,605,581	4,311,982
29 Force 4	ccount / Reimbursable Projects	ALL	_	-	-	
						,
Nager John, Halle &	EV 44 OADITAL BOOLFOT EVDENDITUDEO		400 470	1 202 500	E COE FO4	A 244 002
IOTAL	FY 11 CAPITAL PROJECT EXPENDITURES	=	423,173	1,293,599	5,605,581	4,311,982

### Reading Municipal Light Department Engineering and Operations Monthly Report October, 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) Finished underground work. Project is now complete.
- 4. Boutwell Street Wilmington No activity.
- 5. Chestnut Street Wilmington No activity.
- 6. Haverhill Street Reading Reconductoring (FY10 Budget) Installed 4/0 triplex cable; performed transfers; and engineering labor.
- 7. URD Completions Candlewood Road, Lynnfield Overhead crew built riser and installed URD Cable. Underground Crew installed new PVC conduit in new duct bank to riser pole; pulled in cable from manhole to riser pole and installed stress cones. Engineering labor.

Parker Road, North Reading – Overhead crew built riser and installed URD Cable. Underground crew installed new PVC conduit in duct bank from existing conduit up to riser; pulled in cable from manhole to riser pole and installed stress cones. Engineering labor.

- 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 No activity.
- **37.** Elm Street North Reading Framed; installed cutouts, new primary and secondary cable, neutral, cross arms, transformers, and guys; performed transfers. Engineering labor.

### Substation Upgrade Projects

38. 115kV Insulator Replacement - Station 4 - Reading - Began project.

- 9. 115kV Disconnect Replacement Station 4 Reading No activity.
- 11. Transformer Replacement Station 4 Reading
  - Part 1 Contractual Labor Fischbach & Moore payment
  - Part 2 Procured Equipment Miscellaneous Items.
  - Part 3 RMLD Labor Control wire modifications.
  - Part 4 Feeder Re-Assignment 4W3 was moved from "A" Bus to "C" Bus and redesignated 4W28.
- 23. 15kV Circuit Breaker Replacement Replaced breaker at Station 5.

### **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.** <u>Routine Construction</u> 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	\$111,285
Maintenance Overhead/Underground	\$142,385
Projects Assigned as Required	\$30,684
Pole Damage (includes knockdowns) some reimbursable	\$13,028
Station Group	\$0
Hazmat/Oil Spills	\$0
Porcelain Cutout Replacement Program	\$17,482
Lighting (Street Light Connections)	\$14,183
Storm Trouble	\$7,231
Underground Subdivisions	\$2,105
Miscellaneous Capital Costs	\$75,440
TOTAL	\$413,824

<sup>\*</sup>In the month of October, 56 cutouts were charged under this program.

Approximately 23 cutouts were installed new or replaced because of damage making a total of 79 cutouts replaced this month.

### Reliability Report

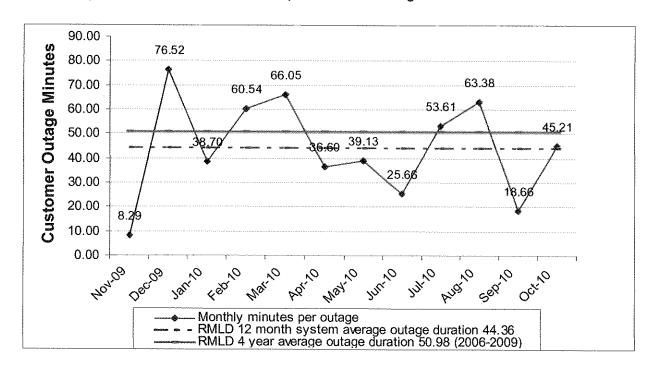
Two key industry standard metrics have been identified to enable the RMLD to measure and track system reliability. A rolling 12-month view is being used for the purposes of this report.

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 — 44.36 minutes RMLD 4 year average outage (2006-2009) — 50.98 minutes per outage

On average, RMLD customers that experience an outage are restored in 44,36 minutes.



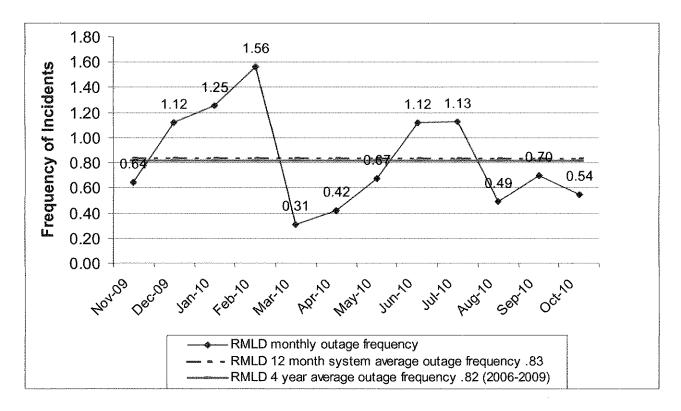
System Average Interruption Frequency (SAIFI) – Measures how many outages each customer experiences per year on average.

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

RMLD 12 month system average - .83 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 14.46 months.

230 Ash Street, P.O. Box 150 Reading, MA 01867-0250

Dt: November 29, 2010

To: Town of Reading Municipal Light Board

Sj: Electronic Bill Presentation and On Line Payment Services

On November 8, 2010, a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Electronic Bill Presentation and On Line Payment Services for the Reading Municipal Light Department.

An invitation to bid was e-mailed to the following:

American Express Travel Related Services DFS Services LLC

BA Merchant Services LLC Invoice Cloud, Inc.

**East Commerce Solutions** 

A bid was received from Invoice Cloud, Inc.

The bid was publicly opened and read aloud at 11:00 A.M., November 24, 2010, in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts. The bid was reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2011-10 for Electronic Bill Presentation and On Line Payment Services be awarded to: Invoice Cloud, Inc. for an estimated annual cost of \$77,400.00 as the lowest qualified bidder on the recommendation of the General Manager.

			Unit	Monthly	Annual
	Item Description	<u>Units*</u>	Cost	Cost	<u>Cost</u>
			40.00		
a)	Electronic Bills	29,000	\$0.00	\$0.00	\$0.00
b)	Credit Card Payments	2,000	\$1.50	\$3,000.00	\$36,000.00
c)	Debit Card Payments	2,000	\$1.40	\$2,800.00	\$33,600.00
d)	Electronic Check Payments	1,000	\$0.40	\$400.00	\$4,800.00
e)	Credit Card Chargebacks	5	\$20.00	\$100.00	\$1,200.00
f)	Debit Card Chargebacks	5	\$20.00	\$100.00	\$1,200.00
g)	ACH Transaction Chargebacks	5	\$10.00	\$50.00	\$600.00
	Total			\$6,450.00	\$77,400.00
*	Estimated Activity Amounts		·	}	

This will reduce the credit card fees expense that is found in the Accounting operational budget at \$240,000.00 by more than an estimated 50% or over an estimated \$100,000.00 annually.

Meets Specification Requirements: Yes

Firm Price: Yes

All Forms Completed: Yes

Exceptions to Stated Bid Requirements: No

Authorized Signature: Yes

rcent/F. Cameron, X/ Robert E. Foru

From: Vincent Cameron

Sent: Friday, October 22, 2010 2:21 PM

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

Cc: Bob Fournier; Lee Ann Fratoni; Jeanne Foti; Jane Parenteau; William Seldon

Subject: RE: Answer to Payables 10-15-10

I should have noted that this analysis resulted in the RMLD receiving a credit of \$277k on its RNS transmission costs.

From: Vincent Cameron

Sent: Friday, October 22, 2010 9:24 AM

**To:** Mary Ellen O'Neill; 'Richard Hahn'; Phil Pacino; Bob Soli; Gina Snyder **Cc:** Bob Fournier; Lee Ann Fratoni; Jeanne Foti; Jane Parenteau; William Seldon

Subject: Answer to Payables 10-15-10

### Hahn

1. Hudson River Group - Could this analysis be done by RMLD employees?

Yes. However, the RMLD has chosen to have some analysis and issues followed and tended to by outside experts.

From: Vincent Cameron

Sent: Monday, October 25, 2010 8:54 AM

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

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

Subject: Account Payable Questions 10/22/10

Soli

1. Fischbach & Moore - Can we get a description of the \$467k of change orders.

1. The change order amount is for the soil remediation project. We are expecting additional charges for work completed during September and early October from Fischbach and Moore (for Bond Brothers and Cashins Environmental) as well as changes in General Conditions and Demobilization charges all caused by soil remediation delays to the project.

2. WB Hunt - Why 4 binoculars.

2. Binoculars have been ordered for all four Engineers. The Engineers are called upon to determine causes of outage, condition of insulators, cutouts, transformers and tree conditions. The binoculars are necessary to focus on the equipment at the top of a pole.

From: Vincent Cameron

Sent: Tuesday, October 26, 2010 11:08 AM

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

Cc: Bob Fournier; Steve Kazanjian; Lee Ann Fratoni; Jeanne Foti; Deirdre Ahearn

Subject: FW: Payroll Questions - October 25

Soli

1. Payroll Totals - Can a total for hours be added on summary page?

Yes. We will do that.

2. Carroll (OT Sheet) - \$176.87 for OT "Reading Commercial Meters". Is this OT the usual situation? Did the Cost-of-Service Study include OT for meter reading?

They read commercial meters from time to time on overtime. There is overtime of \$1,000 included in the FY2011 budget, which was the basis for the Cost of Service Study.

From: Vincent Cameron

Sent: Monday, November 01, 2010 1:29 PM

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

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

Subject: FW: AP Questions - October 29

Hahn

1. Crete - What is this mileage for?

Mileage to the USPS in North Reading for mail delivery by the Part Time mail person.

HT Berry - Does \$390.44 invoice need GM signature?

Done.

Marks - Does this need GM signature?

Done.

4. Reading Square Auto - What caused this?

The bumper supports on Truck 41 were rotting and needed repair.

### Snyder

1. Refunds - Could these be more consistent? E.g. ref. Elisa Curcuru has \$57.07 and Arthur Damon has (\$110.28) and Chris Desimone has -\$33.76.

I will look into this.

2. Cushing, Jamallo + Wheeler - What is charge from Cashins + Associates (pg. 6 rate \$22,225.00)

This company is a sub to Cushing and Jammallo. The invoice is with all other back up data. Throughout this project they have provided the safety plan, air monitoring services, safety training, and oversight at the job site.

3. Gov Connectors - What are we using visual studio pro for? What are the portable drives for?

Microsoft visual basic that is used to develop programs like the utility authorization number database and others. Portable drives are for system back up. If you want info call me.

4. Grainger - GM signature on last one?

Done.

5. OFSI - Why does warrant say OFSI + bills say OCE?

The lease portion of the agreement is paid to OFSI. The maintenance (usage and repair) portion of the agreement is billed by OCE. The RMLD has not changed the maintenace check name to OCE. It appears the payments are being credited properly. The name change will be made.

6. Lighting - 11 am Saturday, all hallway lights are on - perhaps need occupancy sensors on lighting

I will look into this.

### Soli

Lynnfield Villager - Where is the rate for N-Star for the Woburn apartments?

I believe you are talking about the Avalon Complex off West Street, Reading. The RMLD has a separate wheeling agreement with NSTAR to supply NSTAR with power supply to serve the Avalon apartments, which are located in Woburn. The wheeling agreement does not have to be filed with the MDPU.

### O'Neill

1. CJW - Is invoice 5050 and our attached PO for soil remediation expenses due to CJW? What ad was placed in the Community Newspaper Co. (10/4/10) and in what local paper(s) did that appear?

Yes, the billing is for soil remediation. The ad was placed in the Reading Chronicle by CJW as a "Notice of linital Site Investigation and Tier II Classification Gaw Station, 45 Causeway Road, Reading, Massachusetts, Release Tracking No. 3-28717."

From: Vincent Cameron

Sent: Monday, November 01, 2010 1:32 PM

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

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

Subject: RE: AP Questions - October 29

Item Hahn 4.

There were two trucks in for work recently. Truck 41's bumper was hit by the RMLD's cleaning company and needed to be fixed. RMLD was reimbursed. The other truck needed bumper repair due to rot.

From: Vincent Cameron

Sent: Monday, November 01, 2010 1:29 PM

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

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

Subject: FW: AP Questions - October 29

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From: Vincent Cameron

Sent: Monday, November 08, 2010 3:45 PM

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

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

Subject: FW: Account Payable Questions - November 5

Snyder

1. Asplundh - Can we check with the town to see if they would be interested in the wood and/or the chips?

I can look into this, but I would contact all four towns. However, before I contact anyone I need to see what the Asplundh contract says about wood chips.

2. Avon - 1) Is there a 36.44 credit? 2) The SS Flex 20" Lav (\$11.70) is x-ed out on the yellow sheet but included in the bill.

The credit for the sink trap clean out was applied to our account at Avon and the item was not included in the bill. The SS Flex 12" pipe was crossed out on the yellow sheet and was not charged in the bill. The bill includes a SS Flex 20" pipe not a SS Flex 12" pipe.

### O'Neill

1. First Electric Motor Service - Is this not covered under warranty?

No. These breakers are well past their warranty period.

2. WB Mason - Why no PO's on these two orders?

We do not cut POs for supplies. Each department orders there own supplies directly from either WB Mason or Office Depot, depending on what is being ordered.

From: Vincent Cameron

Sent: Thursday, November 18, 2010 12:54 PM

o: Mary Elien O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder

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

Subject: FW: Account Payable Questions - November 12

Snyder

1. Constellation - Why is one quantity a negative (-103,790.75) + one positive (123,506) but we pay for both + & -?

The negative quantity is for the Natural Gas/Swap (as listed in Column 1), which are the tranches for "locked in" natural gas prices. The positive quantity is for the power/physical (also listed in the first column), which is for the tranche that was not locked in. The negative and positive is the way Constellation records and bills it.

2. MMWEC - Why 2 wires on the total 1,170,972.97?

On the invoice there is footnote (2) next to the sum of the \$353,587.47 for the Stony Brook plant and footnote (3) for \$817,385.50 for the nuclear projects. The footnotes are there to instruct the payees to make the payments to different MMWEC accounts, which are listed next to footnotes (2) and (3) at the bottom of the invoice. Since the footnotes instruct the payee to make payments to separate accounts the RMLD sends two wires.

3. Asplundh - Any news on chip disposal? What was the work done on Richards golf course?

Yes. Reading did not want the chips when asked years ago. Witmington also refused. It is easier to have Asplundh dispose of the chips themselves.

Asipundh performed frimming around the lines going into the Thompson Club. They were also asked to trim on Richards Road in Reading.

4. Century Bank - Do you have a document that explains how the fees work? + Why does pg. 2 of 3 have a charge for Amex Wat when we don't seem to offer Amex payment?

The RMLD does take AMEX. Below is the rate schedule for the credit cards.



Atlanta, ( Business Re 1.888

One Concourse

230 ASH ST READING MA, 01867-3623

Dear Merchant:

Thank you for allowing Elavon to service your credit card processing needs. In response to your recent inquiry regarding Visa and MasterCard's interchange fee structure, a rate review was conducted on your account to evaluate the discount fees and the technology used in processing credit and debit cards at the point of sale.

As a confirmation of our review, the discount rate and/or per Item fee reflected below are based upon the average transa dollar amount, annual credit card volume, type of business and method of processing.

instructions have been submitted to affect the following changes. The changes will be reflected on the following month's statement, though depending upon the timing, an attempt will be made to reflect these changes on your very next proce statement. We appreciate your patience in this regard.

### New Pricing Effective 10/1/2010

Group	Rate	
Qualified	2.2500% + \$0.00	
Partially Qualified	2.2500% + \$0.00	
Non Qualified	3.5000% + \$0.00	
Rewards 1	2.2500% + \$0.00	
Qualified Check Card	2.2500% + \$0.00	•
Commercial Non Qualified	3.5000% + \$0.00	

### Qualified Retail (Card Present) Transations Meet the Following Requirements:

- Card present magnetically read by the terminal, and signature is obtained (swiped).
- One-electronic authorization request is made per transaction.
- Authorized transaction amount must match settled (deposit) transaction amount, except for restaurants, where amount may be within 20% of the original authorized amount.
- Transaction electronically deposited (batch transmitted) no later than one day from the authorization date.

### Partially Qualified Retail Transactions Meet the Following Requirements:

- One or more of the Qualified conditions are not met (i.e. card key entered), OR
- Transaction electronically deposited greater than 1 day but less than 2 days from authorization.
- Visa key entered transactions require AVS (Address Verification).amount may be within 20% of the original au amount.

Non Qualified Retail Transactions do not meet any and/or all of the above criteria.

Sincerely,

5. National Grid - What is REMVEC II/SAS (charge on miscelianeous bill for 722.69)

This is the bill for the Rhode Island, Eastern Massachusetts, Vermont control center for transmission operations by NGRID.

### Hahn

1. MFB - Why lawn repair needed @ 2 locations in Lynnfield?

Two separate pad mounted transformer leaks. One in Lynnfield and one in North Reading. The locations are on the PO attached to the invoice.

2. Office Depot - I see the credit for 30.20, but is there an invoice missing for 30.20?

On the invoice it states that this credit applies to invoice 536242056001. The RMLD received this item previous and it was returned.

### O'Neill

1. TCI - From what site did this waste come from?

On the invoice it states that there were 42 transformers disposed of and the the drums contained oil from the transformers. The transformers are change outs from throughout the system.

