

**Reading Municipal Light Board of Commissioners**

**Regular Session**

**230 Ash Street**

**Reading, MA 01867**

**August 25, 2010**

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

**End Time of Regular Session: 8:55 p.m.**

**Attendees:**

**Commissioners:**

**Mary Ellen O'Neill, Chairman**

**Philip Pacino, Secretary**

**Robert Soli, Commissioner**

**Richard Hahn, Vice Chair**

**Gina Snyder, Commissioner**

**Staff:**

**Vinnie Cameron, General Manager**

**Jeanne Foti, Executive Assistant**

**Jane Parenteau, Energy Services Manager**

**Beth Ellen Antonio, Human Resources Manager**

**Robert Fournier, Accounting/Business Manager**

**Kevin Sullivan, E&O Manager**

**Citizens' Advisory Board**

**Tracy Sopchak, Member**

**Town of Reading Finance Committee Liaison**

**Mark Dockser**

Chairman O'Neill stated that, this meeting of the Reading Municipal Light Department (RMLD) Board of Commissioners August 25, 2010, was being broadcast live at the RMLD's office at 230 Ash Street, Reading, MA. Live broadcasts are available only in Reading only 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 asked the Board if there were suggested changes to the agenda. Mr. Soli stated that a report from the Audit Committee needs to be added to the agenda and he will provide this update.

Chairman O'Neill reported that the July RMLD Board meeting minutes have been postponed until the September RMLD Board meeting.

**Introductions**

Chairman O'Neill introduced and welcomed Mark Dockser a new member of the Town of Reading, Finance Committee and liaison to the RMLD Board. Chairman O'Neill added that Mr. Dockser is a long time Town Meeting member.

**Report from RMLD Board Committees**

**General Manager Committee – Chairman O'Neill**

Chairman O'Neill explained the process the RMLD uses to evaluate the General Manager. Chairman O'Neill said that the results were collated by her. Commissioner Snyder's comments were incomplete because she is new to the Board and Commissioner Soli did not participate in this format. Chairman O'Neill stated that the General Manager Committee met on August 9 and the results were discussed. Chairman O'Neill reported that overall the committee is very pleased with Mr. Cameron's performance because he received a ninety six out of one hundred percent rating and thanked him for his hard work. In accordance with Mr. Cameron's wishes, the committee will be giving Mr. Cameron no raise this year.

**Audit Committee – Commissioner Soli**

Mr. Soli reported that two times a year a member of the Audit Committee meets with the Town Accountant and the RMLD Accountant. Mr. Soli stated that the Town Accountant said that the cash balances at the RMLD checked out very well.

**General Manager's Report – Mr. Cameron**

Mr. Cameron reported that he attended the NEPPA Conference this week along with several members of the RMLD and CAB. Mr. Cameron said that it was a good conference with good speakers.

Mr. Cameron stated that the second Reading Town Faire will be held on Sunday, September 12, noon to 6:00 p.m. which was well attended last year.

Mr. Cameron said that the T-Shirt contest material and information has gone out to the schools for Public Power Week. The T-Shirt contest awards take place in January. Mr. Cameron commented that the presentation to the Board by the RMLD Customer Service Manager will take place at the November meeting.

**General Manager's Report – Mr. Cameron**

**Report to Subsequent Town Meeting, November 8, 2010**

Mr. Cameron said that once he receives the audited financials he will use this information to prepare a presentation for Subsequent Town Meeting. Mr. Cameron stated that Chairman O'Neill will be presenting the RMLD's report to Subsequent Town Meeting. The RMLD's Annual Report will be available for all Town Meeting members at the Subsequent Town Meeting.

Mr. Cameron commented that he will make his report to the Town of Reading Finance Committee on Wednesday, October 13; however, he will get back to the Board to confirm the date. All commissioners are invited to attend.

**Preliminary Draft Financial Report - June, 2010– Mr. Fournier (Attachment 1)**

Mr. Fournier reported that the week of August 9 the auditors were at the RMLD and only have loose ends to tie up. The Draft Financial Statements will be ready in the middle of September. The auditors will be making their presentation at the September meeting.

Mr. Fournier stated that for the year the RMLD made \$2.78 million. Base Revenue is up \$82,000 higher than last year, despite the economy and energy conservation methods. Base Revenue sales were flat. Fuel Revenue was \$11 million higher than last year, the Fuel Charge was down \$10.4 million, and Fuel Revenue exceeded Fuel Expense by \$1.166 million. Purchase Power capacity was up \$2.8 million, Forfeited Discounts remained flat, and Energy Conservation Revenue went up because it was a full year. PASNY credit was down \$633,000 due to the ISO costs being down. Operating Expenses were down \$235,000. Maintenance costs were up \$900,000 due mainly to the Gaw soil remediation, Depreciation decreased by \$900,000 as a result of the depreciation rate being changed from three percent to two percent. Contribution in Aid of Construction increased by \$815,000, due to the MMWEC flush coming in three times higher, proceeds from the sale of two transformers at Gaw, and the reimbursement from the state.

Mr. Fournier said that the Operating Fund remains the same. Many Restricted Cash investments were called in June and went into the Restricted Cash account. Receivables are up a little bit due to the timing on the commercial billing with discount dates of July 1 and July 2 for larger commercials. The aging for June 30, 93% of receivables are at 30 days or less, 7.2% were over 60 days, prepaid expenses not much change, and inventory increased a little bit. Accrued Liabilities went from \$600,000 to a little over \$1 million. The \$1 million represents the \$813,000 OPEB paid in August and the accrued payroll section represents \$200,000.

Chairman O'Neill expressed her dismay that the budget variances for fiscal year end June 30, 2010 were not available for the Board review and asked that this be put on the agenda for the next Budget Committee meeting.

**Power Supply Report – July, 2010– Ms. Parenteau (Attachment 2)**

Ms. Parenteau reported on the Power Supply Report for July. The RMLD's load for July 2010 was 77.9 million kilowatt hours which is a 22.6% increase compared to July 2009, Energy costs were \$4.55 million which is equivalent to \$.058 per kilowatt hour, the July Fuel Charge Adjustment was \$.049 per kilowatt hour and the kilowatt sales were 72.2 million kilowatt hours resulting in the RMLD under collecting by \$1.1 million. Ms. Parenteau said that the Fuel Charge for August was \$.054 and anticipates increasing the Fuel Charge for September to \$.059 which is an increase of \$.005 per kilowatt hours.

Ms. Parenteau stated that the RMLD purchased 13.3% of its energy requirement from the ISO-NE Spot Market.

Ms. Parenteau said that the RMLD hit a demand of 168 megawatts on July 6 at 4:00 p.m. when the temperature was ninety six degrees, which compares to a demand of 138.2 megawatts on July 28, 2009 at 5:00 p.m. with a temperature of eighty eight degrees. Ms. Parenteau pointed out that the all time peak of 172 megawatts was on August 2, 2006 when it was ninety five degrees.

Ms. Parenteau commented that the RMLD's monthly capacity requirement was 212.2 megawatts, which is based on last summer's peak. The RMLD paid \$1.55 million for capacity, equivalent to \$7.33 a kilowatt month. The RMLD paid \$900,000 in transmission costs to ISO-NE which is an increase of 4.3% from June.

**Engineering and Operations Report – July, 2010 - Mr. Sullivan (Attachment 3)**

**Gaw Update**

Mr. Sullivan said that there is a draft budget summary sheet that has been handed out. Mr. Sullivan explained that he met with Accounting to include projects not completed in fiscal year 2010 that were being carried over to fiscal year 2011. Mr. Sullivan reported on the projects worked on during the month (Project 3, 6, 7 and 22) from fiscal year 2010. Mr. Sullivan noted that Project 8 from fiscal year 2010 has been completed. In August, Projects 37, Project 11 Part 4 and Project 23 have begun in the fiscal year 2011 budget.

Discussion ensued.

### **Engineering and Operations Report – July, 2010 - Mr. Sullivan (Attachment 3)**

#### **Gaw Update**

Mr. Sullivan said that he would add in another column on the FY11 Capital Budget sheet that will outline the projects that were carried over from FY11.

Mr. Sullivan reported that forty-six cutouts replaced during the month were routine construction. Mr. Sullivan then addressed the Reliability Report. The rolling average increased from 3/100 of minutes from 44.72 to 44.75. Mr. Sullivan noted that the SAIFI increased marginally 1/100 outage incident from 1.12 to 1.13 the rolling average increased .3 from .74 to .77. MBTI went from 16.2 months to 15.6 months.

Discussion ensued.

Mr. Sullivan reported that there were 163 calls; outage incidents 63, customers affected by outage 2,767, 1 feeder outage, 52 area outages, 10 service outages comparatively June to July they had 26 area outages in June and 3 feeder outages. Causes of outages included, 15 tree conditions, 23 animal contacts, 1 bad secondary connector, 3 failed hardware, 6 unknown, 1 broken cutout, 11 faulted transformers. Total transformers replaced to date 29, with 3 incidents of lightning damage.

Mr. Sullivan reported on the Gaw substation in the scheduled milestones. There has been a change in the completion date from September to October and the feeder reassignment work has begun. Switchgear upgrade was moved from July 1 to September 30 and feeder reassignment work was changed from September 30 to October 30.

Mr. Sullivan reported on the soil remediation at the Gaw substation, 22,000 tons of contaminated soil has been taken out of the substation, on Causeway Road and the right of way on West Street to a US EPA landfill. There have been approximately 450 samples taken to date, the remaining contamination represents one to two percent. The remaining soil is located on the south side of the substation under one of the footings of the transformers.

Mr. Sullivan said that the single remaining transformer is expected to be moved in the second half of September with an anticipated online date the first week of October.

Discussion ensued.

Mr. Soli commented that 11 transformers were replaced, does the RMLD look at the size of the transformer when replacing them. Mr. Sullivan said that the RMLD does look at the load readings when replacing transformers to ensure they can handle the load.

#### **M.G.L. Chapter 30B Bids – (Attachment 4)**

Mr. Soli left the meeting at this point.

Mr. Sullivan explained that the three spreadsheets that have been handed out this evening show the total amounts on bids 2010-16, 2010-18 and 2010-19 with totaling and a lead in sheet 2011-02 there is a word change to insulators.

Mr. Sullivan said that the RMLD utilized its inventory in 2010. The money budgeted was \$241,000 for transformers and capacitors where \$26,000 was spent. Mr. Sullivan said that the reason for this is in May to August twenty nine transformers were replaced with eleven additional transformers for a subdivision in North Reading and three subdivisions need pad transformers to be replaced.

#### **2010-16 Three Phase Pole Mounted Transformers**

Mr. Sullivan reported that sixteen bids were sent out and four were received. Mr. Sullivan said that \$32,000 was budgeted for this item.

Discussion ensued.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2010-16 for Three Phase Pole Mounted Transformers be awarded to Power Sales Group for a total cost of \$62,415 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**M.G.L. Chapter 30B Bids – (Attachment 4)**

**2010-17 Single Phase Pole Mounted Transformers**

Mr. Sullivan reported that sixteen bids were sent out and four were received back and these units will be used to replenish inventory.

Discussion ensued.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2010-17 for Single Phase Pole Mounted Transformers be awarded to WESCO for a total cost of \$29,050 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**2010-18 Three Phase Pad Mounted Transformers**

Mr. Sullivan reported that sixteen bids were sent out and three were received back that will be used to replenish inventory.

Discussion ensued.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2010-18 for Three Phase Pad Mounted Transformers be awarded to Stuart C Irby for a total cost of \$96,907 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**2010-19 Single Phase Pad Mounted Transformers**

Mr. Sullivan reported that sixteen bids were sent out and three were received back.

Discussion ensued.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2010-19 for Single Phase Pad Mounted Transformers be awarded to Power Sales Group for a total cost of \$81,573 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**2010-22–Single Phase Padmounted FR3 Transformers**

Mr. Sullivan reported that sixteen bids were sent out and three were received back.

Discussion ensued.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2010-22 for Single Phase Pad Mounted FR3 Transformers be awarded to WESCO for a total cost of \$11,730 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**2011-02 115kV Insulators**

Mr. Sullivan reported that eleven bids were sent out and five were received back. Mr. Sullivan explained that this is for the 115kV insulators at Gaw.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2011-02 for 115kV Insulators be awarded to Graybar for a total cost of \$35,640 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**2011-03 Excavation Services**

Mr. Sullivan said that this is Project 7 from the fiscal year 2010 budget for the primary loop for three URD areas in which one has been completed in Reading. The excavation work is for North Reading and Lynnfield. Mr. Sullivan said that this project will begin on September 7.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2011-03 for Excavation Services be awarded to Target Construction for \$22,950 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

**M.G.L. Chapter 30B Bids – (Attachment 4)**

**2011-04 Sicame Connectors**

Mr. Sullivan reported that eleven bids were sent out and five were received back. Mr. Sullivan said that this item is for new service connectors to replenish inventory.

Mr. Pacino made a motion seconded by Mr. Hahn that bid 2011-04 for Sicame Connectors be awarded to WESCO for a total cost not to exceed of \$63,384 as the lowest qualified bidder on the recommendation of the General Manager.

**Motion carried 4:0:0.**

Mr. Cameron reported that the RMLD advertised for two pick up trucks through the bid process with no responses. Mr. Cameron explained that the RMLD then went through the state bid process which is permissible under Chapter 30B and were able to secure two pickup trucks. The budgeted amount was \$32,000 however; the RMLD paid \$28,500 for each vehicle.

Discussion ensued.

Mr. Cameron said that he met with Peter Hechenbleikner on the Survalent issue in respect to the town meeting article, which is all set. Mr. Hechenbleikner said that the RMLD Board should not accept the Survlaent bid until Town Meeting accepts the article.

Chairman O'Neill had a question on the bid for the new meters that was thrown out at the prior Board meeting. This would delay the project for four to six weeks. Mr. Cameron said that the RMLD wants to looks at new and refurbished meters when it goes out to bid.

Discussion ensued.

**General Discussion**

Chairman O'Neill said that next month on the agenda there will be the audit report and the quarterly energy efficiency report. Chairman O'Neill stated that the General Manager Committee needs to meet in September, and the Budget Committee in September or October to review the budget process for fiscal year 2012, fiscal year end numbers, and the budget variance. The Power & Rate Committee needs to also meet in September or October to review Mr. Soli's information. The Audit Committee will meet with the Town of Reading Audit Committee before the next RMLD Board meeting to go over the audit results.

**BOARD MATERIAL AVAILABLE BUT NOT DISCUSSED (Attachment 5)**

**Rate Comparisons, July 2010**

**E-Mail responses to Account Payable/Payroll Questions**

**Upcoming Meetings**

**RMLD Board Meetings**

**Wednesday, September 29, 2010 and Wednesday, October 27, 2010**

**CAB Meeting**

**Tuesday, September 21, 2010, 7:00 p.m.**

Chairman O'Neill said that there needs to be a Board representative at the CAB meeting on September 21.

**Adjournment**

At 8:55 p.m. Mr. Pacino made a motion seconded by Mr. Hahn 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



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF NET ASSETS  
6/30/10

# DRAFT

		PREVIOUS YEAR	CURRENT YEAR
<b>ASSETS</b>			
<b>CURRENT</b>			
UNRESTRICTED CASH	(SCH A P.9)	8,635,771.68	8,124,273.81
RESTRICTED CASH	(SCH A P.9)	11,563,436.64	15,298,885.37
RESTRICTED INVESTMENTS	(SCH A P.9)	4,400,000.00	1,400,000.00
RECEIVABLES, NET	(SCH B P.10)	7,087,246.21	7,823,934.75
PREPAID EXPENSES	(SCH B P.10)	753,345.33	742,430.36
INVENTORY		1,563,069.56	1,634,570.58
<b>TOTAL CURRENT ASSETS</b>		<b>34,002,869.42</b>	<b>35,024,094.87</b>
<b>NONCURRENT</b>			
INVESTMENT IN ASSOCIATED CO	(SCH C P.2)	122,391.17	97,690.11
CAPITAL ASSETS, NET	(SCH C P.2)	64,657,089.94	66,881,499.55
OTHER ASSETS	(SCH C P.2)	15,988.48	14,523.70
<b>TOTAL NONCURRENT ASSETS</b>		<b>64,795,469.59</b>	<b>66,993,713.36</b>
<b>TOTAL ASSETS</b>		<b>98,798,339.01</b>	<b>102,017,808.23</b>
<b>LIABILITIES</b>			
<b>CURRENT</b>			
ACCOUNTS PAYABLE		5,517,907.32	6,330,621.33
CUSTOMER DEPOSITS		496,335.27	499,196.52
CUSTOMER ADVANCES FOR CONSTRUCTION		696,516.89	333,919.00
ACCRUED LIABILITIES		624,749.08	1,014,174.02
CURRENT PORTION OF BONDS PAYABLE		550,000.00	0.00
<b>TOTAL CURRENT LIABILITIES</b>		<b>7,885,508.56</b>	<b>8,177,910.87</b>
<b>NONCURRENT</b>			
BONDS PAYABLE, NET OF CURRENT PORTION		0.00	0.00
ACCRUED EMPLOYEE COMPENSATED ABSENCES		2,873,114.33	3,020,032.75
<b>TOTAL NONCURRENT LIABILITIES</b>		<b>2,873,114.33</b>	<b>3,020,032.75</b>
<b>TOTAL LIABILITIES</b>		<b>10,758,622.89</b>	<b>11,197,943.62</b>
<b>NET ASSETS</b>			
INVESTED IN CAPITAL ASSETS, NET OF RELATED DEBT		64,107,089.94	66,881,499.55
RESTRICTED FOR DEPRECIATION FUND (P.9)		4,403,129.56	4,801,693.77
UNRESTRICTED		19,528,496.62	19,136,671.29
<b>TOTAL NET ASSETS</b>	(P.3)	<b>88,039,716.12</b>	<b>90,819,864.61</b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>		<b>98,798,339.01</b>	<b>102,017,808.23</b>

TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS  
6/30/10

DRAFT

	MONTH LAST YEAR	MONTH CURRENT YEAR	LAST YEAR TO DATE	CURRENT YEAR TO DATE	YTD % CHANGE
OPERATING REVENUES: (SCH D P.11)					
BASE REVENUE	3,164,418.26	3,493,129.92	39,024,319.05	39,106,954.41	0.21%
FUEL REVENUE	2,216,274.29	2,409,382.38	52,848,748.58	41,546,344.64	-21.39%
PURCHASED POWER CAPACITY	(173,819.97)	819,472.25	2,222,886.36	5,063,828.87	127.80%
FORFEITED DISCOUNTS	68,576.78	65,613.13	859,519.43	855,588.10	-0.46%
ENERGY CONSERVATION REVENUE	69,630.03	47,753.63	425,374.44	549,963.33	29.29%
PASNY CREDIT	134,322.18	(98,243.62)	(1,212,862.93)	(579,841.21)	-52.19%
<b>TOTAL OPERATING REVENUES</b>	<b>5,479,401.57</b>	<b>6,737,107.69</b>	<b>94,167,984.93</b>	<b>86,542,838.14</b>	<b>-8.10%</b>
OPERATING EXPENSES: (SCH E P.12)					
PURCHASED POWER BASE	2,556,572.15	2,406,138.09	26,370,543.86	27,632,913.08	4.79%
PURCHASED POWER FUEL	3,419,956.76	3,623,803.60	50,801,799.52	40,379,788.59	-20.52%
OPERATING	1,378,657.27	1,002,766.26	8,616,955.79	8,381,084.26	-2.74%
MAINTENANCE	326,287.48	682,977.87	2,402,780.13	3,311,793.35	37.83%
DEPRECIATION	261,186.93	(840,317.32)	3,134,386.93	2,240,846.26	-28.51%
VOLUNTARY PAYMENTS TO TOWNS	122,998.00	133,385.00	1,207,979.00	1,282,631.00	6.18%
<b>TOTAL OPERATING EXPENSES</b>	<b>8,065,658.59</b>	<b>7,008,753.50</b>	<b>92,534,445.23</b>	<b>83,229,056.54</b>	<b>-10.06%</b>
<b>OPERATING INCOME</b>	<b>(2,586,257.02)</b>	<b>(271,645.81)</b>	<b>1,633,539.70</b>	<b>3,313,781.60</b>	<b>102.86%</b>
NONOPERATING REVENUES (EXPENSES)					
CONTRIBUTIONS IN AID OF CONST	131,804.54	351,255.96	378,832.50	1,194,104.71	215.21%
RETURN ON INVESTMENT TO READING	(215,827.14)	(185,793.51)	(2,152,491.79)	(2,190,241.01)	1.75%
INTEREST INCOME	19,391.32	24,214.79	398,369.50	184,618.17	-53.66%
INTEREST EXPENSE	(3,378.29)	9,407.48	(46,395.61)	(10,154.83)	-78.11%
OTHER (MDSE AND AMORT)	41,866.78	23,927.76	204,833.13	288,039.85	40.62%
<b>TOTAL NONOPERATING REV (EXP)</b>	<b>(26,142.79)</b>	<b>223,012.48</b>	<b>(1,216,852.27)</b>	<b>(533,633.11)</b>	<b>-56.15%</b>
<b>CHANGE IN NET ASSETS</b>	<b>(2,612,399.81)</b>	<b>(48,633.33)</b>	<b>416,687.43</b>	<b>2,780,148.49</b>	<b>567.20%</b>
<b>NET ASSETS AT BEGINNING OF YEAR</b>			<b>87,623,028.69</b>	<b>88,039,716.12</b>	<b>0.48%</b>
<b>NET ASSETS AT END OF JUNE</b>			<b>88,039,716.12</b>	<b>90,819,864.61</b>	<b>3.16%</b>



TOWN OF READING, MASSACHUSETTS  
MUNICIPAL LIGHT DEPARTMENT  
BUSINESS-TYPE PROPRIETARY FUND  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS  
6/30/10

DRAFT

	ACTUAL YEAR TO DATE	BUDGET ** YEAR TO DATE	VARIANCE*	% CHANGE
OPERATING REVENUES: (SCH F P.11B)				
BASE REVENUE **	39,106,954.41	38,477,387.00	629,567.41	1.64%
FUEL REVENUE	41,546,344.64	42,169,314.00	(622,969.36)	-1.48%
PURCHASED POWER CAPACITY	5,063,828.87	4,877,529.00	186,299.87	3.82%
FORFEITED DISCOUNTS	855,588.10	838,430.00	17,158.10	2.05%
ENERGY CONSERVATION REVENUE	549,963.33	564,781.00	(14,817.67)	-2.62%
PASNY CREDIT	(579,841.21)	(210,225.00)	(369,616.21)	100.00%
TOTAL OPERATING REVENUES	86,542,838.14	86,717,216.00	(174,377.86)	-0.20%
OPERATING EXPENSES: (SCH G P.12A)				
PURCHASED POWER BASE	27,632,913.08	27,086,973.00	545,940.08	2.02%
PURCHASED POWER FUEL	40,379,788.59	41,149,203.68	(769,415.09)	-1.87%
OPERATING	8,381,084.26	8,255,886.44	125,197.82	1.52%
MAINTENANCE	3,311,793.35	2,206,551.64	1,105,241.71	50.09%
DEPRECIATION	2,240,846.26	3,375,634.68	(1,134,788.42)	-33.62%
VOLUNTARY PAYMENTS TO TOWNS	1,282,631.00	1,253,746.00	28,885.00	2.30%
TOTAL OPERATING EXPENSES	83,229,056.54	83,327,995.44	(98,938.90)	-0.12%
OPERATING INCOME	3,313,781.60	3,389,220.56	(75,438.96)	-2.23%
NONOPERATING REVENUES (EXPENSES)				
CONTRIBUTIONS IN AID OF CONST	1,194,104.71	935,356.00	258,748.71	27.66%
RETURN ON INVESTMENT TO READING	(2,190,241.01)	(2,236,685.00)	46,443.99	-2.08%
INTEREST INCOME	184,618.17	311,575.00	(126,956.83)	-40.75%
INTEREST EXPENSE	(10,154.83)	(20,790.00)	10,635.17	-51.16%
OTHER (MDSE AND AMORT)	288,039.85	169,358.00	118,681.85	70.08%
TOTAL NONOPERATING REV (EXP)	(533,633.11)	(841,186.00)	307,552.89	-36.56%
CHANGE IN NET ASSETS	2,780,148.49	2,548,034.56	232,113.93	9.11%
NET ASSETS AT BEGINNING OF YEAR	88,039,716.12	88,039,716.12	0.00	0.00%
NET ASSETS AT END OF JUNE	90,819,864.61	90,587,750.68	232,113.93	0.26%

\* ( ) = ACTUAL UNDER BUDGET

\*\* REFORECASTED AS OF 12/31/09

\*\* 6 MONTHS ACTUAL / 6 MONTHS BUDGET



To: Vincent Cameron

From: Energy Services

Date: August 17, 2010

Subject: Preliminary Purchase Power Summary – July, 2010

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

### ENERGY

The RMLD's total metered load for the month was 77,953,659 kWhs, which was an increase of 22.61 % compared to July, 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	3,681,541	\$17.14	4.72%	\$63,112	1.39%
Seabrook	5,890,452	\$8.86	7.55%	\$52,189	1.15%
Stonybrook	9,644,924	\$49.74	12.36%	\$479,695	10.53%
Constellation	14,880,000	\$62.37	19.07%	\$928,103	20.37%
PASNY	1,548,414	\$4.92	1.98%	\$7,618	0.17%
ISO Interchange	10,395,413	\$46.79	13.32%	\$487,124	10.69%
NEMA Congestion	0	\$0.00	0.00%	-\$7,608	-0.17%
Coop Resales	75,077	\$132.40	0.10%	\$9,940	0.22%
Stonybrook Peaking	305,391	\$174.58	0.39%	\$53,315	1.17%
MacQuarie	28,992,000	\$80.06	37.15%	\$2,321,142	50.96%
Braintree Watson Unit	2,620,648	\$61.24	3.36%	\$160,478	3.52%
Monthly Total	78,033,860	\$58.37	100.00%	\$4,555,109	100.00%

Table 2

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy
ISO DA LMP Settlement	-1,052,089	258.56	-1.35%
RT Net Energy Settlement	11,447,502	66.61	14.67%
ISO Interchange (subtotal)	10,395,413	47.18	13.32%

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

## CAPACITY

The RMLD hit a demand of 168,426 kW, which occurred on July 6, 2010 at 4 pm. The RMLD's monthly UCAP requirement for July 2010 was 212,197 kW. Table 3 shows the sources of capacity that the RMLD utilized to meet its requirement.

Table 3

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	4,991	\$62.75	\$313,173	20.12%
Seabrook	7,902	\$56.49	\$446,381	28.68%
Stonybrook Peaking	24,981	\$2.05	\$51,273	3.29%
Stonybrook CC	42,925	\$3.28	\$140,684	9.04%
Pasny	0	\$2.96	\$11,896	0.76%
HQICC	6,570	\$3.99	\$26,204	1.68%
ISO-NE Supply Auction	114,308	\$4.00	\$457,143	29.38%
Braintree Watson Unit	10,520	\$10.40	\$109,404	7.03%
Total	212,197	\$7.33	\$1,556,157	100.00%

Table 4

Resource	Energy	Capacity	Total cost	% of Total Cost
Millstone #3	\$63,112	\$313,173	\$376,285	6.16%
Seabrook	\$52,189	\$446,381	\$498,570	8.16%
Stonybrook	\$479,695	\$140,684	\$620,379	10.15%
HQ II	\$0	\$26,204	\$26,204	0.43%
Constellation	\$928,103	\$0	\$928,103	15.19%
PASNY	\$7,618	\$11,896	\$19,514	0.32%
ISO Interchange	\$487,124	\$457,143	\$944,267	15.45%
Nema Congestion	-\$7,608	\$0	-\$7,608	-0.12%
Coop Resales	\$9,940	\$0	\$9,940	0.16%
Stonybrook Peaking	\$53,315	\$51,273	\$104,588	1.71%
Integrus	\$0	\$0	\$0	0.00%
MacQuarie	\$2,321,142	\$0	\$2,321,142	37.98%
Braintree Watson Unit	\$160,478	\$109,404	\$269,882	4.42%
Monthly Total	\$4,555,109	\$1,556,157	\$6,111,265	100.00%

## TRANSMISSION

The RMLD's total transmission costs for the month of June, 2010 are \$901,289. This is a 4.32% increase from the June 2010 cost of \$862,321. In 2009, the transmission costs for the month of July, 2009 were \$652,458.

Table 5

	Current Month	Last Month	Last Year
Peak Demand (kW)	168,426	152,014	138,287
Energy (kWh)	78,033,860	66,124,535	63,629,633
Energy (\$)	\$4,555,109	\$3,623,804	\$4,071,238
Capacity (\$)	\$1,556,157	\$1,559,422	\$1,609,039
Transmission (\$)	\$901,289	\$862,371	\$652,458
Total	\$7,012,555	\$6,045,597	\$6,332,735

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



**READING MUNICIPAL LIGHT DEPARTMENT  
FY09 CAPITAL BUDGET VARIANCE REPORT  
FOR PERIOD ENDING JULY 31, 2010**

Project Description	TOWN	ACTUAL COST July	FY10 Project Amount thru 7/31/10	ACTUAL COST thru 7/31/10	ANNUAL BUDGET AMOUNT	VARIANCE
<b>E&amp;O Construction-System Projects</b>						
1 4W14 Reconductoring - West Street	W	-	-	-	234,470	234,470
2 4W14 Extension - Woburn Street	W	-	-	-	157,958	157,958
3 Station #4 Getaway 4W17 Replacements (FY10 Budget)	R	50,132	50,983	50,132	-	(50,132)
4 Boutwell Street	W	-	-	-	125,955	125,955
5 Chestnut Street	W	-	-	-	171,933	171,933
6 Haverhill Street - Reconductoring (FY10 Budget)	R	37,997	268,915	37,997	-	(37,997)
7 URD Completions-Perkins Farm-Lynnfield and Chestnut Village, North Reading (FY10 Budget)	NR, L	434	13,782	434	-	(434)
** 8 Salem St.to Glen Rd. 13kV Feeder Tie (FY10 Budget)	W	11,331	264,108	11,331	-	(11,331)
22 Wilmington - Main Street (FY10 Budget)	W	24,565	50,108	24,565	-	(24,565)
33 4W4 Reconductoring (formerly Project 3)	W	-	-	-	103,315	103,315
36 3W8 Salem Street & Baystate Road (formerly Project 6)	R	-	-	-	207,439	207,439
37 Elm Street (Formerly Project 7)	NR	-	-	-	132,011	132,011
<b>Station Upgrades</b>						
<i>Station 4</i>						
38 115kV Insulator Replacement (formerly Project 8)	R	-	-	-	144,323	144,323
9 115kV Disconnect Replacement	R	-	-	-	87,975	87,975
11 Transformer Replacement						
Part 1 - Contractual Labor	R	-	-	-	545,500	545,500
Part 2 - Procured Equipment	R	720	-	720	30,000	29,280
Part 3 - RMLD Labor	R	20,187	-	20,187	64,324	44,137
Part 4 - Feeder Re-Assignment	R	-	-	-	236,034	236,034
<i>Station#5</i>						
23 15kV Circuit Breaker Replacement (Carryover FY10 Bud)	W	-	-	-	158,731	158,731
<b>New Customer Service Connections</b>						
12 Service Installations-Commercial/Industrial Customers	All	-	-	-	55,055	55,055
13 Service Installations O/H & U/G - Residential Customers	All	20,581	-	20,581	200,345	179,763
14 Routine Construction						
Various Routine Construction	All	86,823	-	86,823	1,371,819	1,284,996
<b>Total Construction Projects</b>		<b>252,771</b>	<b>647,895</b>	<b>252,771</b>	<b>4,027,186</b>	<b>3,774,415</b>
<b>Other Projects</b>						
15 GIS		-	-	-	20,000	20,000
16 Transformers/Capacitors Annual Purchases		-	-	-	190,167	190,167
17 Meter Annual Purchases		-	-	-	765,875	765,875
18 Purchase Two New Small Vehicles		-	-	-	64,000	64,000
19 Replace Line Department Vehicles		-	-	-	360,000	360,000
20 Purchase Pole Trailer		-	-	-	15,000	15,000
21 Upgrade Lighting Stockroom and Meter Room		3,798	-	3,798	22,400	18,602
23 See Above		-	-	-	-	-
24 Enlarge Parking Area and Construct Island		-	-	-	10,775	10,775
27 Hardware Upgrades		1,218	-	1,218	33,700	32,482
28 Software and Licensing		1,550	-	1,550	96,476	94,926
<b>Total Other</b>		<b>259,337</b>	<b>-</b>	<b>6,566</b>	<b>1,578,393</b>	<b>1,571,827</b>
<b>Total RMLD Capital Project Expenditures</b>				<b>259,337</b>	<b>5,605,580</b>	<b>5,346,243</b>
29 Force Account/Reimbursable Projects	All	-	-	-	-	-
<b>Total FY11 Capital Project Expenditures</b>		<b>259,337</b>	<b>647,895</b>	<b>259,337</b>	<b>5,605,580</b>	<b>5,346,243</b>

\*\* = Complete





**Reading Municipal Light Department  
Engineering and Operations  
Monthly Report  
July, 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) - Installed new underground feeder cable, splicing, engineering labor.**
4. **Boutwell Street – Wilmington – No Activity.**
5. **Chestnut Street – Wilmington – No Activity.**
6. **Haverhill Street – Reading – Reconductoring - (FY10 Budget) – Installed new spacer cable, spacers, taps, cutouts, anchors, and gang operated switches; transfers; framed, built transformer bank, and energized.**
7. **URD Completions – Perkins Farm, Lynnfield and Chestnut Village, North Reading – Engineering labor.**
8. **Salem Street to Glen Road 13 kV Feeder Tie – Wilmington – (FY10 Budget) - Make ready work for lateral transfers; installed primary spacers and taps.**
22. **Wilmington – Main Street (FY 10 Budget) – Install new primary, transformers, cutouts, and guys; framed; transfers; energized.**
33. **4W4 Reconductoring – Wilmington – No Activity.**
36. **3W8 Salem & Bay State Road – Reading – No Activity.**
37. **Elm Street – North Reading – No Activity.**

**Substation Upgrade Projects**

38. **115kV Insulator Replacement – Station 4 – Reading – No Activity.**
9. **115kV Disconnect Replacement – Station 4 – Reading – No Activity.**

**11. Transformer Replacement – Station 4 - Reading**

Part 1 – Contractual Labor – *No Activity.*

Part 2 – Procured Equipment – *Miscellaneous Items.*

Part 3 – RMLD Labor – *Relay panel relocations and control wire modifications.*

Part 4 – Feeder Re-Assignment – *No activity.*

**23. 15kV Circuit Breaker Replacement – Station 5 – Wilmington – No activity.**

**New Customer Service Connections**

**12. Service Installations – Commercial/Industrial Customers** – This item includes new service connections, upgrades, and service replacements for the commercial and industrial customers. This represents the time and materials associated with the replacement of an existing or installation of a new overhead service, the connection of an underground service, etc. This does not include the time and materials associated with pole replacements/installations, transformer replacement/installations, primary or secondary cable replacement/installations etc. This portion of the project comes under routine construction.

**13. Service Installations – Residential Customers** – This item includes new or upgraded overhead and underground services, temporary overhead services, and large underground development.

**14. Routine Construction** – The drivers of the Routine Construction budget category YTD are listed. This is not an inclusive list of all items within this category.

<i>Pole Setting/Transfers</i>	\$12,919
<i>Maintenance Overhead/Underground</i>	\$38,860
<i>Projects Assigned as Required</i>	\$24,242
<i>Pole Damage (includes knockdowns) some reimbursable</i>	\$1,121
<i>Station Group</i>	\$0
<i>Hazmat/Oil Spills</i>	\$1,177
<i>Porcelain Cutout Replacement Program*</i>	\$0
<i>Lighting (Street Light Connections)</i>	\$299
<i>Storm Trouble</i>	\$364
<i>Underground Subdivisions</i>	\$740
<i>Miscellaneous Capital Costs</i>	\$7,101
<b>TOTAL</b>	<b>\$86,823</b>

\*In the month of July, there were no cutouts charged under this program.

Approximately 46 cutouts were installed new or replaced because of damage making a total of 46 cutouts replaced this month.

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

No projects scheduled at this time.

## Reliability Report

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

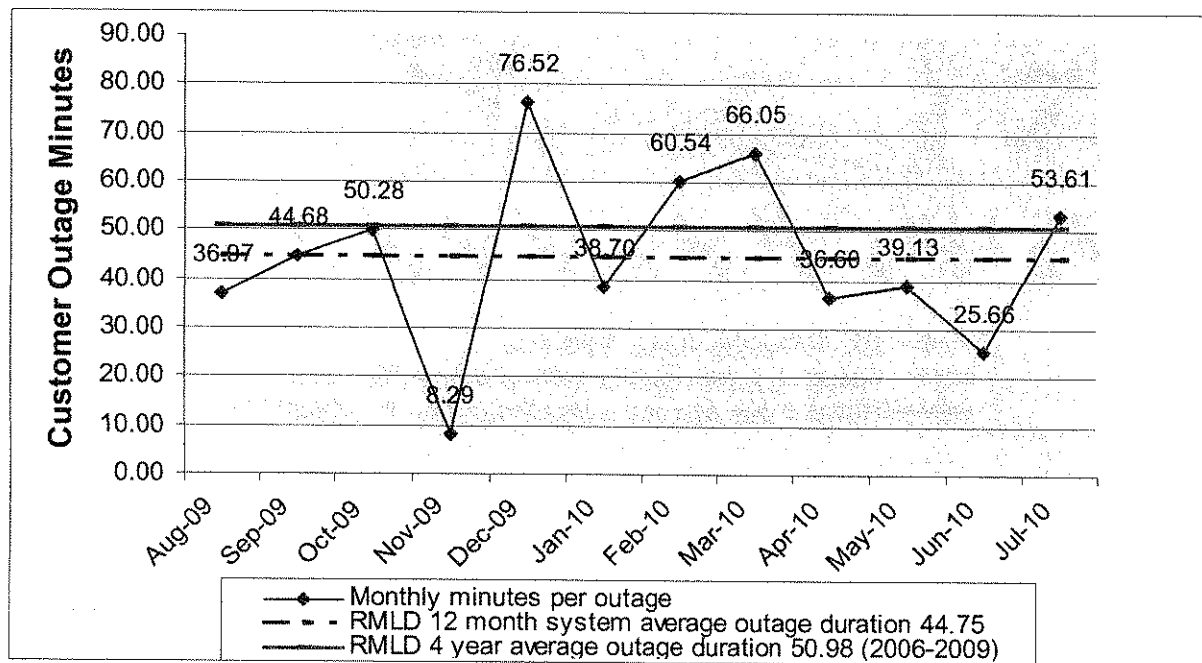
**Customer Average Interruption Duration Index (CAIDI)** – Measures how quickly the RMLD restores power to customers when their power goes out.

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

RMLD 12 month system average outage duration – 44.75 minutes

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

On average, RMLD customers that experience an outage are restored in 44.75 minutes.



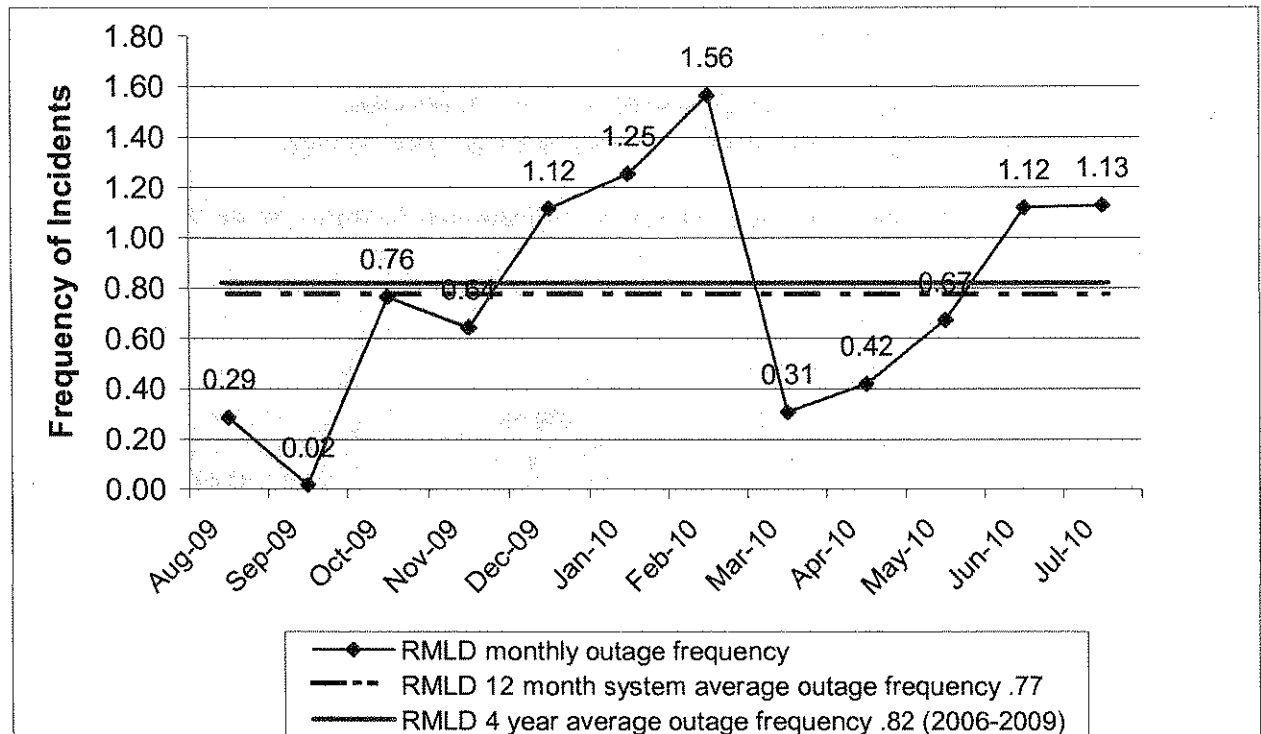
**System Average Interruption Frequency (SAIFI)** – Measures how many outages each customer experiences per year on average.

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

RMLD 12 month system average - .77 outages per year

RMLD 4 year average outage frequency - .82

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



### Months Between Interruptions (MBTI)

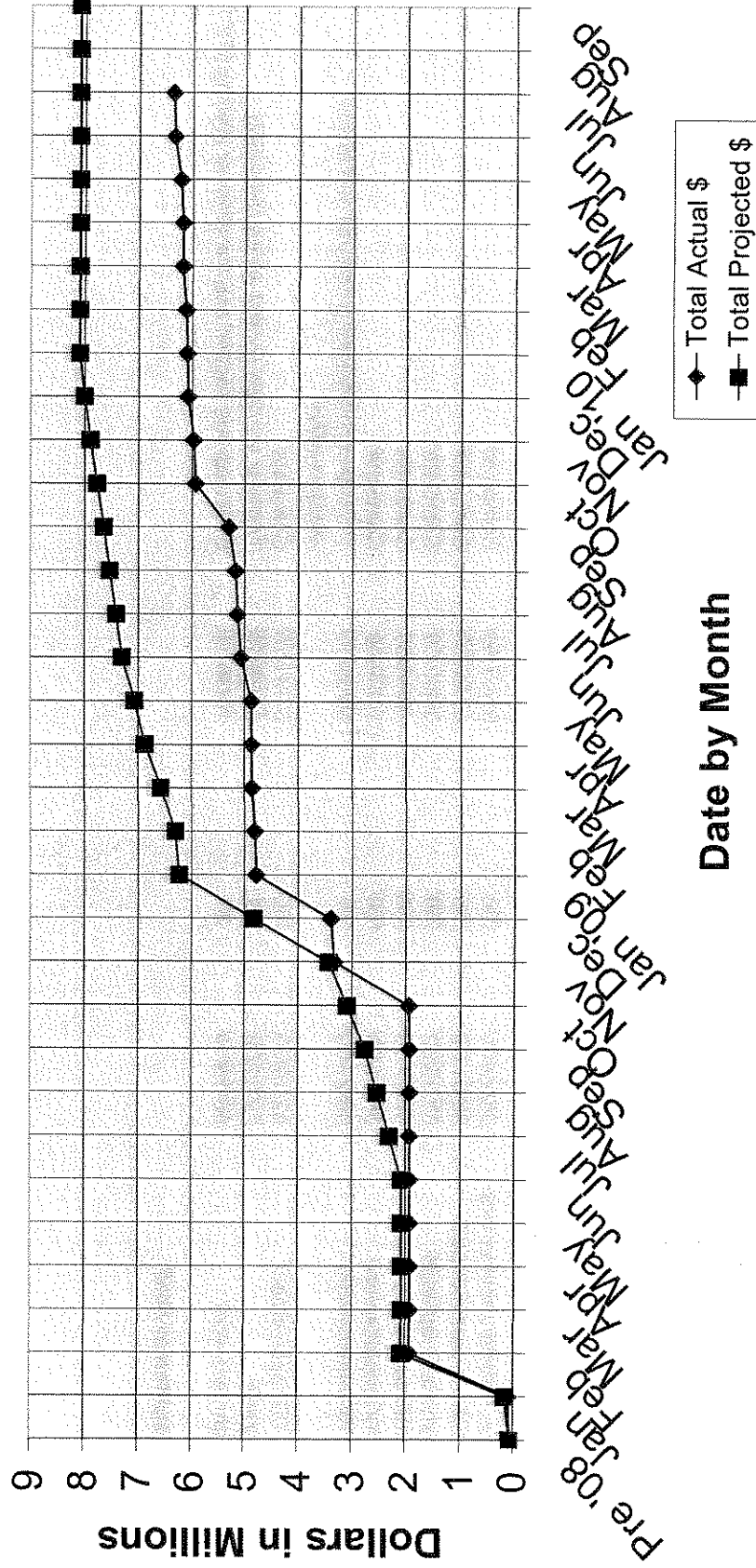
Another view of the SAIFI data is the number of months Reading customers have no interruptions. At this time, the average RMLD customer experiences an outage every 15.58 months.

## Gaw Transformer Upgrade Project

Schedule Milestones	Start Date	% Complete	Completion Date	Notes
Conceptual Engineering	Jul-08	100	Jun-09	Complete
Major Equipment Procurement	Feb-09	80	<b>Oct-10</b>	Remaining: concrete, land materials
Design Engineering	Jul-08	100	Jun-09	Complete
Scheduled Transformer Delivery	Dec-08	100	Dec-08	Complete
Construction Bid	Jan-09	100	Mar-09	Complete
Construction Contractor	May-09	65	<b>Oct-10</b>	Balance of work after remediation complete
Construction Transformer Replacement	May-09	66	Sep-10	Balance of work on 110A after remediation complete
Construction Switchgear Upgrades	Dec-09	98	Jul-10	Transfer scheme control wiring remaining
Construction RMLD Personnel	Jan-09	80	<b>Oct-10</b>	Remaining: control wiring, panel relocations, feeder reassignment work
Tangible Milestones	Start Date	% Complete	Completion Date	Notes
Relocate Station Service transformers	06/22/09	100	07/17/09	Complete
Transformer 110C on concrete pad	06/01/09	100	07/22/09	Complete
115kV circuit switchers replaced	07/25/09	100	08/02/09	Complete
Transformer 110C secondary work	07/27/09	100	10/05/09	Complete
Transformer 110C replacement	08/31/09	100	10/09/09	Complete
Transformer 110A replacement	09/21/09	25	09/30/10	110A decommissioning delayed due to soil contamination
Transformer 110B replacement	02/19/10	100	03/31/10	Complete
Switchgear upgrade	12/01/09	98	<b>09/30/10</b>	Transfer scheme control wiring remaining
Feeder Reassignment work	<b>08/16/10</b>	<b>20</b>	<b>10/30/10</b>	Balances bus section and transformer loading (FY'11)

*Changes highlighted in bold*

# Gaw Transformer Upgrade Project



## Reconciling the Gaw Upgrade Project

<u>Capital Item</u> <u>Description</u>	<u>Fiscal Yr</u>	<u>Budget</u> <u>Item</u>	<u>Budget</u> <u>Cumulative</u>	<u>Expenditure</u> <u>Actual</u>	<u>Expenditure</u> <u>Cumulative</u>	<u>Delta</u> <u>by FY</u>
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		0.380		
Feeder Reassignment		0.110	8.095	0.000	6.251	-1.844
Contract Labor	2011	0.545				
Procured Equipment		0.030		0.007		
RMLD Labor		0.064		0.020		
Feeder Reassignment		0.236	8.095		6.278	
<b>Project Sub-Total</b>		0.875	8.095	6.278	6.278	
<b>Project Total</b>					6.278	-1.817





230 Ash Street  
P.O. Box 150  
Reading, MA 01867-0250Tel: (781) 944-1340  
Fax: (781) 942-2409  
Web: www.rmlld.com

August 2, 2010

Town of Reading Municipal Light Board

Subject: Three Phase Pole Mounted Transformers

On June 18, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Three Phase Pole Mounted Transformers for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Power Sales Group	WESCO	Graybar Electric Company
EDI	Yale Electric Supply	Shamrock Power Sales
Hughes Supply	Ward Transformer Sales	Jordan Transformer
IF Gray	Metro West Electric Sales, Inc.	Power Tech-UPSC
Hasgo Power	Robinson Sales	Stuart C. Irby
EL Flowers		

Bids were received from WESCO, Shamrock Power Sales, Moloney and Power Sales Group.

The bids were publicly opened and read aloud at 11:00 am July 13, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2010-16 for Three Phase Pole Mounted Transformers be awarded to:

**Power Sales Group for a total cost of \$62,415.00**

<u>Item (desc.)</u>	<u>Qty</u>	<u>Manufacturer</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>
1 (45 kVa)	1	Howard (alternate)	3,791.00	\$3,791.00
2 (75 kVa)	2	Howard (alternate)	4704.00	\$9,408.00
3 (112 1/2 kVa)	2	Howard (alternate)	5640.00	\$11,280.00
4 (150 kVa)	2	Howard (alternate)	6996.00	\$13,992.00
5 (75 kVa)	2	Howard (alternate)	4788.00	\$9,576.00
6 (150 kVa)	2	Howard (alternate)	7184.00	\$14,368.00

as the lowest qualified bidder on the recommendation of the General Manager.

RMLD



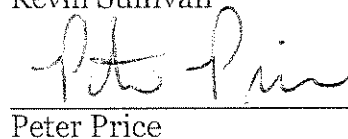
Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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

The Capital Budget allocation for the purchase of these units under the Transformer and Capacitors project was estimated at \$32,000. The RMLD did not purchase any three phase pole mounted transformers last year but budgeted \$32,000, which was not spent.

  
\_\_\_\_\_  
Vincent F. Cameron Jr.

  
\_\_\_\_\_  
Kevin Sullivan

  
\_\_\_\_\_  
Peter Price

Three Phase Pole Mounted Transformers  
 Bid 2010-16

Bidder	Manufacturer	Delivery Date	Unit	Bid	Total Net	Purchase	Total Net	Specification	Certified			Exceptions to	Authorized	
			Cost	Qty	Cost	Qty	Cost	Requirement	Data Sheets	Firm Price	All forms filled out	Check or Bid Bond		stated bid requirements
Power Sales Group	alternate bid (Amorphous)													
	Item 1 (45 kVa)	Howard	10-12 weeks ARO	3791.00	1	3,791.00	1	3,791.00	yes	yes	yes	yes	yes	yes
	Item 2 (75 kVa)	Howard	10-12 weeks ARO	4704.00	3	14,112.00	2	9,498.00						
	Item 3 (112 ½ kVa)	Howard	10-12 weeks ARO	5640.00	3	16,920.00	2	11,280.00						
	Item 4 (150 kVa)	Howard	10-12 weeks ARO	6996.00	4	27,984.00	2	13,992.00						
	Item 5 (75 kVa)	Howard	10-12 weeks ARO	4788.00	2	9,576.00	2	9,576.00						
	Item 6 (150 kVa)	Howard	10-12 weeks ARO	7184.00	2	14,368.00	2	14,368.00						
						86,751.00		62,415.00						
	Power Sales Group	Item 1 (45 kVa)	Howard	10-12 weeks ARO	4865.00	1	4,865.00			yes	yes	yes	yes	yes
Item 2 (75 kVa)		Howard	10-12 weeks ARO	6106.00	3	18,318.00								
Item 3 (112 ½ kVa)		Howard	10-12 weeks ARO	8112.00	3	24,336.00								
Item 4 (150 kVa)		Howard	10-12 weeks ARO	8911.00	4	35,644.00								
Item 5 (75 kVa)		Howard	10-12 weeks ARO	6075.00	2	12,150.00								
Item 6 (150 kVa)		Howard	10-12 weeks ARO	9112.00	2	18,224.00		113,537.00						
WESCO	non-responsive - does not meet specifications													
	Item 1 (45 kVa)		6 weeks ARO	3226.00	1	3,226.00			no	yes	yes	yes	no*	yes
	Item 2 (75 kVa)		6 weeks ARO	4148.00	3	12,444.00								
	Item 3 (112 ½ kVa)		6 weeks ARO	3691.00	3	11,073.00								
	Item 4 (150 kVa)		6 weeks ARO	6072.00	4	24,288.00								
	Item 5 (75 kVa)		6 weeks ARO	4172.00	2	8,344.00								
Item 6 (150 kVa)		6 weeks ARO	5341.00	2	10,682.00		70,057.00							
Moloney Electric	non-responsive - does not meet specifications													
	Item 1 (45 kVa)	Moloney	13-15 weeks ARO	4360.00	1	4,360.00			no	no	yes	yes	no	yes
	Item 2 (75 kVa)	Moloney	13-15 weeks ARO	4360.00	3	13,080.00								
	Item 3 (112 ½ kVa)	Moloney	13-15 weeks ARO	4990.00	3	14,970.00								
	Item 4 (150 kVa)	Moloney	13-15 weeks ARO	6430.00	4	25,720.00								
	Item 5 (75 kVa)	Moloney	13-15 weeks ARO	4740.00	2	9,480.00								
Item 6 (150 kVa)	Moloney	13-15 weeks ARO	6835.00	2	13,670.00		81,280.00							
Shamrock Power	non-responsive													
	Item 1 (45 kVa)	Carte	16 weeks ARO	3755.00	1	3,755.00			yes	yes	yes	yes	no	yes
	Item 2 (75 kVa)	Carte	16 weeks ARO	5605.00	3	16,815.00								
	Item 3 (112 ½ kVa)	Carte	16 weeks ARO	6665.00	3	19,995.00								
	Item 4 (150 kVa)	Carte	16 weeks ARO	7316.00	4	29,264.00								
	Item 5 (75 kVa)	Carte	16 weeks ARO	5332.00	2	10,664.00								
Item 6 (150 kVa)	Carte	16 weeks ARO	7111.00	2	14,222.00		94,715.00							

**Engineer's notes:**  
 WESCO does not meet specifications based on exceptions. (Note: Exceptions were not listed on the bid form, but were included in documentation.)

**Engineer's notes:**  
 Moloney Electric failed to include data sheets.

**Note:**  
 Non-responsive due to submission of Carte's General Terms and Conditions, including packaging and FOB not in line with RMLD bid specifications.

**\*Exceptions:**  
 Units are mineral oil filled.  
 Units are not loss evaluated. Units do meet DOE requirements.  
 All units have 13500 T-T connected primary voltages.  
 All quoted units have eyebolt LV bushings.  
 HV arrestors are cover mounted.

**Exceptions:**  
 Taking exception to "T" connected units, quoting Triplex.  
**Engineer's notes:**  
 Power Sales Group exception is acceptable.

**Exceptions:**  
 Taking exception to "T" connected units, quoting Triplex.  
**Engineer's notes:**  
 Power Sales Group exception is acceptable.



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August 2, 2010

Town of Reading Municipal Light Board

Subject: Single Phase Pole Mounted Transformers

On June 18, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Single Phase Pole Mounted Transformers for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Power Sales Group	WESCO	Graybar Electric Company
EDI	Yale Electric Supply	Shamrock Power Sales
Hughes Supply	Ward Transformer Sales	Jordan Transformer
IF Gray	Metro West Electric Sales, Inc.	Power Tech-UPSC
Hasgo Power	Robinson Sales	Stuart C. Irby
EL Flowers		

Bids were received from Yale Electric Supply, Moloney, Power Sales Group and WESCO.

The bids were publicly opened and read aloud at 11:00 a.m. July 13, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2010-17 for Single Phase Pole Mounted Transformers be awarded to:

**WESCO for a total cost of \$29,050.00**

<u>Item (desc.)</u>	<u>Qty</u>	<u>Manufacturer</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>
1 (37 1/2 kVa)	25	Ermco	1,162.00	\$29,050.00

as the lowest qualified bidder on the recommendation of the General Manager.

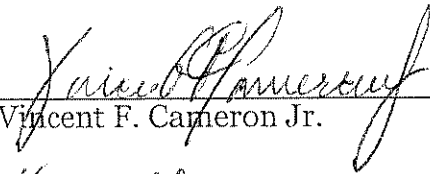
RMLD

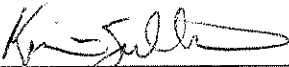


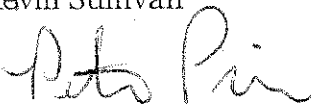
Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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

The Capital Budget allocation for the purchase of these units under the Transformer and Capacitors project was estimated at \$18,000. In FY10, ten single phase pole mounted transformers were purchased, resulting in \$6,250 of the Capital Budgeted funds being unspent. These units will be used to replenish inventory.

  
\_\_\_\_\_  
Vincent F. Cameron Jr.

  
\_\_\_\_\_  
Kevin Sullivan

  
\_\_\_\_\_  
Peter Price

**Single Phase Pole Mounted Transformers**  
**Bid 2010-17**

<u>Bidder</u>	<u>Manufacturer</u>	<u>Delivery Date</u>	<u>Unit Cost</u>	<u>Qty</u>	<u>Total Net Cost</u>	<u>Meet Specification requirement</u>	<u>Specification Data Sheets</u>	<u>Firm Price</u>	<u>All forms filled out</u>	<u>Certified Check or Bid Bond</u>	<u>Exceptions to stated bid requirements</u>	<u>Authorized signature</u>
<b>WESCO</b>												
Item 1 (37 1/2 Kva)	Ermco	8 weeks ARO	1,162.00	25	29,050.00	yes	yes	yes	yes	yes	no	yes
<b>Power Sales alternate (Amorphous)</b>												
Item 1 (37 1/2 Kva)	Howard	6-8 weeks ARO	1,213.00	25	30,325.00	yes	yes	yes	yes	yes	no	yes
<b>Power Sales</b>												
Item 1 (37 1/2 Kva)	Howard	6-8 weeks ARO	1,292.50	25	32,312.50	yes	yes	yes	yes	yes	no	yes
<b>Moloney</b>												
Item 1 (37 1/2 Kva)	Moloney	10-12 weeks ARO	1,440.00	25	36,000.00	yes	yes	yes	yes	yes	no	yes
<b>Yale Electric</b>												
Item 1 (37 1/2 Kva)	Central Moloney	8 weeks ARO	1,469.20	25	36,730.00	yes	yes	yes	yes	yes	no	yes







230 Ash Street  
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Tel: (781) 944-1340  
Fax: (781) 942-2409  
Web: www.rml.com

August 2, 2010

Town of Reading Municipal Light Board

Subject: Three Phase Pad Mounted Transformers

On June 23, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Three Phase Pad Mounted Transformers for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Power Sales Group	WESCO	Graybar Electric Company
EDI	Yale Electric Supply	Shamrock Power Sales
Hughes Supply	Ward Transformer Sales	Jordan Transformer
IF Gray	Metro West Electric Sales, Inc.	Power Tech-UPSC
Hasgo Power	Robinson Sales	Stuart C. Irby
EL Flowers		

Bids were received from Power Sales Group, WESCO and Stuart C Irby.

The bids were publicly opened and read aloud at 11:00 a.m. July 13, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2010-18 for Three Phase Pad Mounted Transformers be awarded to:

**Stuart C Irby for a total cost of \$96,907.00**

<u>Item (desc.)</u>	<u>Manufacturer</u>	<u>Qty</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>
1 (112 1/2 KVA 13800 Delta)	CG Power	2	4,504.00	\$9,008.00
2 (225 KVA 13800 Delta with taps)	CG Power	2	6,232.00	\$12,464.00
3 (500 KVA 13800 Delta with taps)	CG Power	1	9,095.00	\$9,095.00
4 (750 KVA 13800 Delta with taps)	CG Power	1	13,720.00	\$13,720.00
5 (300 KVA 13800 Delta with taps)	CG Power	2	6,950.00	\$13,900.00
6 (500 KVA 13800 Delta with taps)	CG Power	2	8,360.00	\$16,720.00
7 (750 KVA 13800 Delta with taps)	CG Power	2	11,000.00	\$22,000.00

as the lowest qualified bidder on the recommendation of the General Manager.

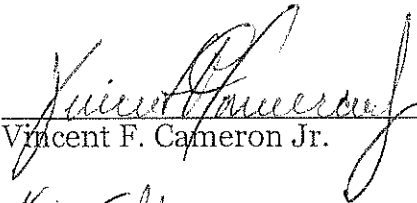
RMLD





Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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

The Capital Budget allocation for the purchase of these units under the Transformer and Capacitors project was estimated at \$94,667. These units will be used to replenish inventory.

  
\_\_\_\_\_  
Vincent F. Cameron Jr.

  
\_\_\_\_\_  
Kevin Sullivan

  
\_\_\_\_\_  
Peter Price

Three Phase Pad Mounted Transformers  
 Bid 2010-18

Bidder

Stuart C Irby

Manufacturer	Delivery Date	Unit Cost	Qty	Total Net Cost	Meet Specification requirement	Specification Data Sheets	Firm Price	All forms filled out	Certified Check or Bid Bond	Exceptions to stated bid requirements	Authorized signature
CG Power	10 weeks ARO	4,504.00	2	9,008.00	yes	yes	yes	yes	yes	yes	yes
Item 1 (112 ½ kVa 13800 Delta)											
CG Power	10 weeks ARO	6,232.00	2	12,464.00							
Item 2 (225 kVa 13800 Delta w/taps)											
CG Power	10 weeks ARO	9,095.00	1	9,095.00							
Item 3 (500 kVa 13800 Delta w/taps)											
CG Power	10 weeks ARO	13,720.00	1	13,720.00							
Item 4 (750 kVa 13800 Delta w/taps)											
CG Power	10 weeks ARO	6,950.00	2	13,900.00							
Item 5 (300 kVa 13800 Delta w/taps)											
CG Power	10 weeks ARO	8,360.00	2	16,720.00							
Item 6 (500 kVa 13800 Delta w/taps)											
CG Power	10 weeks ARO	11,000.00	2	22,000.00							
Item 7 (750 kVa 13800 Delta w/taps)											
				<u>96,807.00</u>							

**Exceptions:**

See attached CG Power general comments + general conditions.  
 HV INSULATING BARRIERS ARE NOT REQUIRED AND NOT INCLUDED IN QUOTATION.  
 IF APPROVAL DRAWINGS ARE REQUIRED PLEASE MAKE NOTATION ON PURCHASE ORDER.  
 Due to the unprecedented rise in material costs, strict interpretation of our 30 day quotation validation period must be adhered to.  
 If your quote has expired, please consult your Account Specialist/product Engineer for a quotation update.  
 Orders Entered 'on HOLD for APPROVAL' and NOT released within three (3) weeks after receiving factory approval type drawings are subject to price increases at the time of release.  
 If approval drawings are required, quoted lead times begin after drawings have been approved.

**Engineer's note:**

Irby's exceptions do not impact this bid.

Power Sales

alternate (Amorphous)					yes	yes	yes	yes	yes	no	yes
Howard	6-8 weeks ARO	4,865.00	2	9,730.00							
Item 1 (112 ½ kVa 13800 Delta)											
Howard	6-8 weeks ARO	7,064.00	2	14,128.00							
Item 2 (225 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	11,215.00	1	11,215.00							
Item 3 (500 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	14,318.00	1	14,318.00							
Item 4 (750 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	7,667.00	2	15,334.00							
Item 5 (300 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	11,046.00	2	22,092.00							
Item 6 (500 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	14,214.00	2	28,428.00							
Item 7 (750 kVa 13800 Delta w/taps)				<u>115,245.00</u>							

Power Sales

					yes	yes	yes	yes	yes	no	yes
Howard	6-8 weeks ARO	5,151.00	2	10,302.00							
Item 1 (112 ½ kVa 13800 Delta)											
Howard	6-8 weeks ARO	7,629.00	2	15,258.00							
Item 2 (225 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	11,669.00	1	11,669.00							
Item 3 (500 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	16,155.00	1	16,155.00							
Item 4 (750 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	8,623.00	2	17,246.00							
Item 5 (300 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	11,097.00	2	22,194.00							
Item 6 (500 kVa 13800 Delta w/taps)											
Howard	6-8 weeks ARO	14,098.00	2	28,196.00							
Item 7 (750 kVa 13800 Delta w/taps)				<u>121,020.00</u>							

WESCO

non-responsive - does not meet specifications					no	incomplete	yes	yes	yes	no*	yes
ABB	8-10 weeks ARO	5,088.00	2	10,176.00							
Item 1 (112 ½ kVa 13800 Delta)											
ABB	8-10 weeks ARO	7,044.00	2	14,088.00							
Item 2 (225 kVa 13800 Delta w/taps)											
ABB	8-10 weeks ARO	9,652.00	1	9,652.00							
Item 3 (500 kVa 13800 Delta w/taps)											
ABB	8-10 weeks ARO	13,525.00	1	13,525.00							
Item 4 (750 kVa 13800 Delta w/taps)											
ABB	8-10 weeks ARO	7,290.00	2	14,580.00							
Item 5 (300 kVa 13800 Delta w/taps)											
ABB	8-10 weeks ARO	8,729.00	2	17,458.00							
Item 6 (500 kVa 13800 Delta w/taps)											
ABB	8-10 weeks ARO	12,914.00	2	25,828.00							
Item 7 (750 kVa 13800 Delta w/taps)				<u>105,307.00</u>							

**Exceptions:**

Item 10 General Comments and Exceptions  
 Exception: No undercoat supplied. Our finish does not require undercoat to maintain integrity.



230 Ash Street  
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Reading, MA 01867-0250Tel: (781) 944-1340  
Fax: (781) 942-2409  
Web: www.rmld.com

August 2, 2010

Town of Reading Municipal Light Board

Subject: Single Phase Pad Mounted Transformers

On June 18, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Single Phase Pad Mounted Transformers for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Power Sales Group	WESCO	Graybar Electric Company
EDI	Yale Electric Supply	Shamrock Power Sales
Hughes Supply	Ward Transformer Sales	Jordan Transformer
IF Gray	Metro West Electric Sales, Inc.	Power Tech-UPSC
Hasgo Power	Robinson Sales	Stuart C. Irby
EL Flowers		

Bids were received from Power Sales Group, Yale Electric Supply and WESCO.

The bids were publicly opened and read aloud at 11:00 a.m. July 13, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2010-19 for Single Phase Pad Mounted Transformers be awarded to:

**Power Sales Group for a total cost of \$81,573.00**

<u>Item (desc.)</u>	<u>Qty</u>	<u>Manufacturer</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>
1 (25 kVa)	5	Howard (alternate)	1,403.00	\$7,015.00
2 (37 1/2 kVa)	15	Howard (alternate)	1,563.00	\$23,445.00
3 (50 kVa)	15	Howard (alternate)	1,727.00	\$25,905.00
4 (100 kVa)	4	Howard (alternate)	2,486.00	\$9,944.00
5 (167 1/2 kVa)	4	Howard	3,816.00	\$15,264.00

as the lowest qualified bidder on the recommendation of the General Manager.

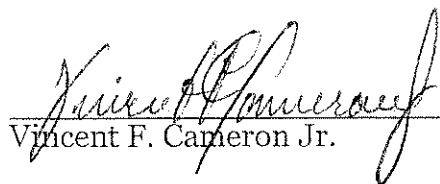
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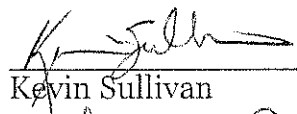


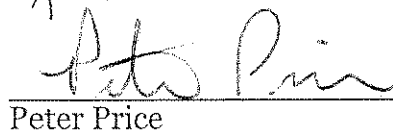
Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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

The Capital Budget allocation for the purchase of these units under the Transformer and Capacitors project was estimated at \$45,500. In the FY10 Capital Budget \$60,667 was budgeted for single phase pad mounted transformers. These Capital funds were not used.

  
\_\_\_\_\_  
Vincent F. Cameron Jr.

  
\_\_\_\_\_  
Kevin Sullivan

  
\_\_\_\_\_  
Peter Price

**Bid 2010-19**  
**Single Phase Pad Mounted Transformers**

Bidder	Manufacturer	Delivery Date	Unit Cost	Qty	Total Net Cost	Meet Specification requirement	Specification Data Sheets	Firm Price	All forms filled out	Certified Check or Bid Bond	Exceptions to stated bid requirements	Authorized signature
<b>Power Sales</b>												
Item 1 (25 kVa)	Howard	6-8 weeks ARO	1426.00	5	7,130.00	yes	yes	yes	yes	yes	no	yes
Item 2 (37 ½ kVa)	Howard	6-8 weeks ARO	1590.00	15	23,850.00							
Item 3 (50 kVa)	Howard	6-8 weeks ARO	1769.00	15	26,535.00							
Item 4 (100 kVa)	Howard	6-8 weeks ARO	2832.00	4	11,328.00							
Item 5 (167 ½ kVa)	Howard	6-8 weeks ARO	3816.00	4	15,264.00							
					<u>84,107.00</u>							
<b>Power Sales</b>												
Item 1 (25 kVa)	Alternate (Amorphous)	6-8 weeks ARO	1403.00	5	7,015.00	yes	yes	yes	yes	yes	yes	yes
Item 2 (37 ½ kVa)	Howard	6-8 weeks ARO	1563.00	15	23,445.00							
Item 3 (50 kVa)	Howard	6-8 weeks ARO	1727.00	15	25,905.00							
Item 4 (100 kVa)	Howard	6-8 weeks ARO	2486.00	4	9,944.00							
Item 5 (167 ½ kVa)	did not bid				0.00							
					<u>66,309.00</u>							
<b>WESCO</b>												
Item 1 (25 kVa)	non-responsive - does not meet specifications					yes	incomplete	yes	yes	yes	no*	yes
Item 2 (37 ½ kVa)	ABB	8-10 weeks ARO	1440.00	5	7,200.00							
Item 3 (50 kVa)	ABB	8-10 weeks ARO	1558.00	15	23,370.00							
Item 4 (100 kVa)	ABB	8-10 weeks ARO	1673.00	15	25,095.00							
Item 5 (167 ½ kVa)	ABB	8-10 weeks ARO	2316.00	4	9,264.00							
					<u>11,824.00</u>							
					<u>76,753.00</u>							
<b>Yale</b>												
Item 1 (25 kVa)	non-responsive - does not meet specifications					no	incomplete	yes	yes	yes	no	yes
Item 2 (37 ½ kVa)	Central Moloney	8 weeks ARO	2392.45	5	11,962.25							
Item 3 (50 kVa)	Central Moloney	8 weeks ARO	2585.35	15	38,780.25							
Item 4 (100 kVa)	Central Moloney	8 weeks ARO	2753.90	15	41,308.50							
Item 5 (167 ½ kVa)	Central Moloney	8 weeks ARO	3395.20	4	13,580.80							
					<u>16,650.60</u>							
					<u>122,282.40</u>							

**EXCEPTIONS:**  
Please review weights and dimension on sales drawings. The attached form 2-4-61  
(Amorphous Core Transformer Losses) will apply to this quotation.

**\*EXCEPTIONS:**  
Exception: No undercoat supplied. Our finish does not require undercoat to maintain integrity.





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August 2, 2010

Town of Reading Municipal Light Board

Subject: Single Phase Pad Mounted FR3 Transformers

On June 18, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Single Phase Pad Mounted FR3 Transformers for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Power Sales Group	WESCO	Graybar Electric Company
EDI	Yale Electric Supply	Shamrock Power Sales
Ward Transformer Sales	IF Gray	Hughes Supply
Jordan Transformer	Metro West Electric Sales, Inc.	Stuart C. Irby
Power Tech-UPSC	Hasgo Power	Robinson Sales
EL Flowers		

Bids were received from Power Sales Group, Yale Electric Supply and WESCO.

The bids were publicly opened and read aloud at 11:00 a.m. July 13, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2010-22 for Single Phase Pad Mounted FR3 Transformers be awarded to:

**WESCO for a total cost of \$11,730.00**

<u>Item (desc.)</u>	<u>Qty</u>	<u>Manufacturer</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>
1 (75 kVa)	5	Cooper	2,346.00	\$11,730.00

as the lowest qualified bidder on the recommendation of the General Manager.

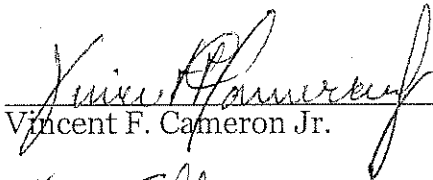
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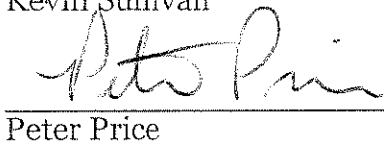
Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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

The Capital Budget allocation for the purchase of these units under the Transformer and Capacitors project was estimated at \$45,500. The FR3 pad mounts were bid separate from the mineral oil filled pad mount transformers (2010-19) to allow for the differing specifications. In the FY10 Capital Budget \$60,667 was budgeted for single phase pad mounted transformers. These Capital funds were not used. The total amount available for single phase pad mounted transformers is \$106,167 including the FY10 Capital funds, which were not spent. The total purchase of the single phase pad mount transformers is \$93,303.

  
\_\_\_\_\_  
Vincent F. Cameron Jr.

  
\_\_\_\_\_  
Kevin Sullivan

  
\_\_\_\_\_  
Peter Price

**Bid 2010-22**  
**Single Phase Pad Mounted FR3 Transformers**

<u>Bidder</u>	<u>Manufacturer</u>	<u>Delivery Date</u>	<u>Unit Cost</u>	<u>Qty</u>	<u>Total Net Cost</u>	<u>Meet Specification requirement</u>	<u>Specification Data Sheets</u>	<u>Firm Price</u>	<u>All forms filled out</u>	<u>Certified Check or Bid Bond</u>	<u>Exceptions to stated bid requirements</u>	<u>Authorized signature</u>
<b>Power Sales</b> Item 1 (75 kVa)	Howard	6-8 weeks ARO	2711.00	5	13,555.00	yes	yes	yes	yes	yes	no	yes
<b>Power Sales</b> Item 1 (75 kVa)	<b>Alternate (Amorphous)</b> Howard	6-8 weeks ARO	2636.00	5	13,180.00	yes	yes	yes	yes	yes	no	yes
<b>Supply</b> Item 1 (75 kVa)	Central Moloney	8 weeks ARO	2637.30	5	13,186.50	yes	yes	yes	yes	yes	no	yes
<b>WESCO</b> Item 1 (75 kVa)	Cooper	8 weeks ARO	2346.00	5	11,730.00	yes	yes	yes	yes	yes	no	yes



# RMLD



Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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August 13, 2010

Town of Reading Municipal Light Board

Subject: 115kV Insulators

On July 12, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Substation Relays for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Power Sales Group	E.L. Flowers & Associates	WESCO	Hasgo Power Sales
Shamrock Power	J.F. Gray & Associates	Robinson Sales, Inc.	Power Tech (UPSC)
Graybar	Stuart C. Irby	MetroWest Electric Sales	

Bids were received from UPSC, Graybar, Yale Electric Supply, WESCO and Power Sales Group.

The bids were publicly opened and read aloud at 11:00 a.m. August 11, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2011-02 for 115kV Insulators be awarded to:

**Graybar for a total cost of \$35,640.00**

<u>Item (desc.)</u>	<u>Qty</u>	<u>Manufacturer</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>
Item 1 (Cap and Pin Replacement Insulators)	108	Victor	\$330.00	\$35,640.00

as the lowest qualified bidder on the recommendation of the General Manager.

The total 2011 Capital Budget allocation for "GAW Station 115kV insulator replacement" is \$44,000.

\_\_\_\_\_  
Vincent F. Cameron Jr.

\_\_\_\_\_  
Kevin Sullivan

\_\_\_\_\_  
Nick D'Allea



**115kV Insulators  
Bid 2011-02**

<u>Bidder</u>	<u>Delivery Date</u>	<u>Manufacturer / Model Number</u>	<u>Qty</u>	<u>Unit Cost</u>	<u>Total Net Cost</u>	<u>Meet Specification requirement</u>	<u>Specification Data Sheets</u>	<u>Firm Price</u>	<u>All forms filled out</u>	<u>Certified Check or Bid Bond</u>	<u>Exceptions to stated bid requirements</u>	<u>Authorized signature</u>
UPSC -- non-responsive Item 1	16-18 weeks ARO	Tyco Electronics TR-287	108	205.80	22,226.40	no	yes	yes	yes	yes	no	yes
Graybar Item 1	8-10 weeks ARO	Victor 1546	108	330.00	35,640.00	yes	yes	yes	yes	yes	no	yes
Yale Electric Supply Item 1	12-14 weeks ARO	Victor 1546	108	339.00	36,612.00	yes	yes	yes	yes	yes	no	yes
WESCO Item 1	14-16 weeks ARO	Newell - PSN NP-550-1415-7001	108	341.95	36,930.60	yes	yes	yes	yes	yes	no	yes
<b>Associated Substation Engineering, Inc. -- non-responsive</b>												
Power Sales Group Item 1	14-16 weeks ARO	Newell NP-550-1415-7001	108	370.37	40,000.00	yes	yes	no	yes	yes	no*	yes (see exceptions)
<b>Associated Substation Engineering, Inc. Alternate -- non-responsive</b>												
Power Sales Group Item 1	8-10 weeks ARO	PPC 550 HU	108	299.07	32,300.00	yes	yes	no	yes	yes	no*	yes (see exceptions)

**EXCEPTIONS:**

**\*Power Sales**

**Clarifications:**

- 1) ASE's/PSG's proposal "does not include" site trips.
- 2) ASE's/PSG's price is based in accordance with the specifications, BOM and drawings provided in the Reading Municipal bid specifications and submitted in our bill of materials Q-071110 ALT SENT. Any changes in the "Scope of Work" may require a price modification.
- 3) ASE's/PSG's Price Quotation valid for 30 days
- 4) ASE's price does not include labor or construction services.

**Engineer's Note:**

UPSC does not meet specifications.  
Associated Substation Engineering, Inc/Power Sales Group does not meet specifications.





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August 13, 2010

Town of Reading Municipal Light Board

Subject: Excavation Services

On July 12, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Excavation Services for the Reading Municipal Light Department.

An invitation to bid was emailed to the following:

Domenick Zanni & Sons Construction	K.B. Aruda Construction, Inc.	Conron Trucking
Taibbi Equipment Corp.	R&D Site Development	Greener Excavation, LLC
D&F Services	R&S Hurford Co., Inc.	DCN Corp.
J. Marchese & Sons, Inc.	MFB, Inc.	

Bids were received from K&R Construction, Target Construction, Mattuchio, Blue Diamond Equipment, Camdele Constructin Co., Inc., Larovere Design/Build Corp., Murphy & Fahy Construction Co., Inc., Tim Zenelli Excavating, McLaughlin Brothers Cont Corp., Strength In Concrete, LLC, WL French Excavating, Ventresca, Inc. and Joseph Botti Co., Inc.

The bids were publicly opened and read aloud at 11:00 a.m. August 11, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

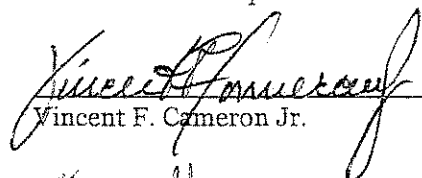
The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

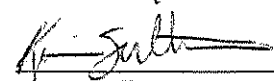
Move that bid 2011-03 for Excavation Services be awarded to: **Target Construction for \$22,950.00**

Item 1 Project A	Excavation work at Parker Drive, North Reading	\$12,975.00
Item 2 Project B	Excavation work at Candlewood Road, Lynnfield	\$9,975.00
	Total cost	\$22,950.00

as the lowest qualified bidder on the recommendation of the General Manager.

This project will be paid for from the URD Completions Capital Project. The FY10 Budget for this work was \$8,765. After further examination of the underground of these two projects it was determined more extensive excavation was required.

  
\_\_\_\_\_  
Vincent F. Cameron Jr.

  
\_\_\_\_\_  
Kevin Sullivan

  
\_\_\_\_\_  
Brian Smith

**Excavation Services**  
**Bid 2011-03**

Bidder	<u>Unit Price</u>	<u>Time in Business</u>	<u>List of Previous Projects</u>	<u>All forms filled out</u>	<u>Certified Check or Bid Bond</u>	<u>Authorized signature</u>
<b>K&amp;R Construction – non-responsive</b>		7 years	yes	incomplete	yes	yes
Item 1 Project A	\$6,850.00	no credit references, no contract dollar amounts on references				
Item 2 Project B	\$5,000.00					
	<u>\$11,850.00</u>					
<b>Target Construction</b>		8 years	yes	yes	yes	yes
Item 1 Project A	\$12,975.00					
Item 2 Project B	\$9,975.00					
	<u>\$22,950.00</u>					
<b>Mattuchio</b>		25 years	yes	yes	yes	yes
Item 1 Project A	\$16,339.00	did not provide certificate of insurance				
Item 2 Project B	\$12,679.00					
	<u>\$29,018.00</u>					
<b>Blue Diamond Equipment Co., LLC</b>		23 years	yes	incomplete	yes	yes
Item 1 Project A	\$22,185.00	no credit references insufficient insurance, will be provided if awarded bid				
Item 2 Project B	\$20,013.00					
	<u>\$42,198.00</u>					
<b>Camdele Construction Co., Inc.</b>		40 years	yes	yes	yes	yes
Item 1 Project A	\$24,705.00	did not provide certificate of insurance				
Item 2 Project B	\$22,705.00					
	<u>\$47,410.00</u>					
<b>Larovere Design/Build Corp.</b>		25 years	yes	yes	yes	yes
Item 1 Project A	\$24,000.00	did not provide certificate of insurance				
Item 2 Project B	\$24,000.00					
	<u>\$48,000.00</u>					
<b>Murphy &amp; Fahy Construction Co., Inc.</b>		34 years	yes	yes	yes	yes
Item 1 Project A	\$29,000.00					
Item 2 Project B	\$20,000.00					
	<u>\$49,000.00</u>					

**Excavation Services**  
**Bid 2011-03**

Bidder	<u>Unit Price</u>	<u>Time in Business</u>	<u>List of Previous Projects</u>	<u>All forms filled out</u>	<u>Certified Check or Bid Bond</u>	<u>Authorized signature</u>
Tim Zenelli Excavating		5 years	yes	yes	no	yes
Item 1 Project A	\$24,900.00					
Item 2 Project B	<u>\$25,000.00</u>	did not submit original bond				
	<u>\$49,900.00</u>	did not provide certificate of insurance				
McLaughlin Bros Cont Corp		15 years	yes	yes	yes	yes
Item 1 Project A	\$28,133.00					
Item 2 Project B	<u>\$25,730.00</u>					
	<u>\$53,863.00</u>					
Strength in Concrete, LLC		? years	no	no	yes	yes
Item 1 Project A	\$21,225.00					
Item 2 Project B	<u>\$32,800.00</u>	bidder did not provide business related information				
	<u>\$54,025.00</u>	did not provide certificate of insurance				
WL French Excavating		38 years	yes	yes	yes	yes
Item 1 Project A	\$28,900.00					
Item 2 Project B	<u>\$25,800.00</u>					
	<u>\$54,700.00</u>					
Ventresca, Inc.		3.5 years	yes	yes	yes	yes
Item 1 Project A	\$29,000.00					
Item 2 Project B	<u>\$26,000.00</u>					
	<u>\$55,000.00</u>					
Joseph Botti Co., Inc.		90 years	yes	yes	yes	yes
Item 1 Project A	\$32,116.00					
Item 2 Project B	<u>\$26,612.00</u>	<u>Exception:</u> Ledge, if encountered will be an additional charge of \$450				
	<u>\$58,728.00</u>	per cubic yard. Working hours 7:00am - 3:30pm, Monday-Friday				

**Engineer's Note:**



# RMLD



Reading Municipal Light Department  
RELIABLE POWER FOR GENERATIONS

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

Tel: (781) 944-1340  
Fax: (781) 942-2409  
Web: [www.rmld.com](http://www.rmld.com)

August 13, 2010

Town of Reading Municipal Light Board

Subject: Sicame Connectors

On July 15, 2010 a bid invitation was placed as a legal notice in the Reading Chronicle requesting proposals for Sicame Connectors for the Reading Municipal Light Department.

Specifications were emailed to the following:

Power Sales Group	WESCO	Graybar Electric Company
Shamrock Power Sales	Stuart C. Irby Company	Power Tech (UPSC)
Hasgo Power	Robinson Sales	EL Flowers
J.F. Gray & Associates	MetroWest Electric Sales, Inc.	

Bids were received from WESCO, Yale Electric Supply, Stuart C Irby, Graybar and UPSC.

The bids were publicly opened and read aloud at 11:00 a.m. August 11, 2010 in the Town of Reading Municipal Light Department's Board Room, 230 Ash Street, Reading, Massachusetts.

The bids were reviewed, analyzed and evaluated by the General Manager and the staff.

Move that bid 2011-04 for Sicame Connectors be awarded to:

WESCO for a total cost not to exceed of \$63,383.04

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Cost</u>	<u>Net Cost</u>
1	6048	Sicame Parallel Grove Connectors #TTD2710FB-T-UN1	\$8.84	\$53,464.32
2	1728	Sicame Parallel Grove Connectors #TTD1510FT	\$5.74	\$9,918.72

as the lowest qualified bidder on the recommendation of the General Manager.

This purchase will be placed in inventory and will be charged to service upgrade projects and new customer service connections.

\_\_\_\_\_  
Vincent F. Cameron, Jr.

\_\_\_\_\_  
Kevin Sullivan

\_\_\_\_\_  
Peter Price



**Sicame Parallel Grove Connectors**  
**Bid 2011-04**

Bidder	Unit	Cost	Qty	Total Cost	Delivery Date	Firm Price	All forms filled out	Certified Check or Bid Bond	Exceptions to stated bid requirements	Authorized signature
<b>WESCO</b>										
Item 1 (#TTD2710FB-T-UN1)	\$8.84	6048	\$53,464.32	stock to 2 weeks ARO		yes	yes	yes	no	yes
Item 2 (#TTD1510FT)	\$5.74	1728	\$9,918.72	2 weeks ARO						
			<u>\$63,383.04</u>							
<b>Yale Electric Supply</b>										
Item 1 (#TTD2710FB-T-UN1)	\$9.05	6048	\$54,734.40	3-4 weeks ARO		yes	yes	yes	no	yes
Item 2 (#TTD1510FT)	\$5.95	1728	\$10,281.60	3-4 weeks ARO						
			<u>\$65,016.00</u>							
<b>Stuart Irby</b>										
Item 1 (#TTD2710FB-T-UN1)	\$9.55	6048	\$57,758.40	2-4 weeks ARO initial Irby stock		yes	yes	yes	no	yes
Item 2 (#TTD1510FT)	\$6.20	1728	\$10,713.60	2-4 weeks ARO initial Irby stock						
			<u>\$68,472.00</u>							
<b>Graybar</b>										
Item 1 (#TTD2710FB-T-UN1)	\$10.06	6048	\$60,842.88	3-4 weeks ARO		yes	yes	yes	no	yes
Item 2 (#TTD1510FT)	\$6.53	1728	\$11,283.84	3-4 weeks ARO						
			<u>\$72,126.72</u>							
<b>UPSC</b> non-responsive (see Engineer's Note)										
Item 1 (#TTD2710FB-T-UN1)	\$6.69	6048	\$40,461.12	4 weeks ARO		yes	yes	yes	yes	yes
Item 2 (#TTD1510FT)	\$3.71	1728	\$6,410.88	4 weeks ARO						
			<u>\$46,872.00</u>							

**Exceptions:**

**UPSC**

See letter dated August 9, 2010 from UPSC.

**Engineer's Note:**

UPSC quoted part numbers SIML-0-1727742-1 and SIML-1-0708052-1 from Tyco Electronics.





TOWN OF READING MUNICIPAL LIGHT DEPARTMENT  
RATE COMPARISONS READING & SURROUNDING TOWNS

August-10

	RESIDENTIAL 750 kWh's	RESIDENTIAL-TOU 1500 kWh's 60/40 Split	RES. HOT WATER 1000 kWh's	COMMERCIAL 7,300 kWh's 25,000 kW Demand	SMALL COMMERCIAL 1,080 kWh's 10,000 kW Demand	SCHOOL RATE 35000 kWh's 130.5 kW Demand	INDUSTRIAL - TOU 109,500 kWh's 250,000 kW Demand 50/40 Split
READING MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$96.47	\$177.21	\$112.02	\$862.37	\$165.95	\$4,097.33	\$11,631.49
PER KWH CHARGE	\$0.12862	\$0.11814	\$0.11202	\$0.11813	\$0.15366	\$0.11707	\$0.10622
NATIONAL GRID							
TOTAL BILL	\$108.82	\$226.77	\$142.91	\$1,094.75	\$156.59	\$4,344.37	\$12,191.95
PER KWH CHARGE	\$0.14509	\$0.15118	\$0.14291	\$0.14997	\$0.14499	\$0.12412	\$0.11134
% DIFFERENCE	12.80%	27.97%	27.58%	26.95%	-5.64%	6.03%	4.82%
NSTAR COMPANY							
TOTAL BILL	\$120.05	\$241.36	\$157.92	\$1,129.97	\$170.70	\$6,256.21	\$14,117.67
PER KWH CHARGE	\$0.16006	\$0.16091	\$0.15792	\$0.15479	\$0.15805	\$0.17875	\$0.12893
% DIFFERENCE	24.44%	36.20%	40.98%	31.03%	2.86%	52.69%	21.37%
PEABODY MUNICIPAL LIGHT PLANT							
TOTAL BILL	\$94.43	\$147.57	\$123.90	\$976.60	\$162.83	\$4,753.74	\$11,335.91
PER KWH CHARGE	\$0.12590	\$0.09838	\$0.12390	\$0.13378	\$0.15077	\$0.13582	\$0.10352
% DIFFERENCE	-2.11%	-16.72%	10.61%	13.25%	-1.88%	16.02%	-2.54%
MIDDLETON MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$99.77	\$198.39	\$132.64	\$959.51	\$168.44	\$4,762.93	\$13,330.75
PER KWH CHARGE	\$0.13303	\$0.13226	\$0.13264	\$0.13144	\$0.15596	\$0.13608	\$0.12174
% DIFFERENCE	3.42%	11.95%	18.41%	11.26%	1.50%	16.24%	14.61%
WAKEFIELD MUNICIPAL LIGHT DEPT.							
TOTAL BILL	\$105.36	\$204.42	\$138.38	\$1,049.49	\$169.00	\$4,913.08	\$13,574.37
PER KWH CHARGE	\$0.14048	\$0.13628	\$0.13838	\$0.14377	\$0.15649	\$0.14037	\$0.12397
% DIFFERENCE	9.22%	15.36%	23.54%	21.70%	1.84%	19.91%	16.70%



**Jeanne Foti**

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**From:** Vincent Cameron  
**Sent:** Tuesday, July 27, 2010 7:13 AM  
**To:** Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Lee Ann Fratoni; Jeanne Foti  
**Subject:** FW: Answer to Payables and Payroll 7/19/10 and 7/26

Soli

1. Century Bank - Why 2 bills - one for \$111k w \$3.2k & one for \$223k w \$8.9 fees?

These are the processing fees for Visa/MC/Discover and average about 3.6% of the total payments through credit cards.

2. Unibank - Are these fees different from Century Bank?

Yes. These fees are for processing on-line credit card payments through the RMLD's website. Century Bank is for the lock box and processing regular credit card payments.

Snyder

1. Dig Safe - Will the GIS being done for the RMLD service territory be coordinated with dig safes that there won't be any more GIS/GPS charges necessary?

The dig safe requests of the RMLD the GIS will be used to determine the presence of underground infrastructure. In instances where there are U/G utilities present the RMLD will be marking out the location of RMLD plant.

2. National Grid - REMVEC II/SAS July 2010. What is this?

REMVEC (Rhode Island, Eastern Massachusetts, Vermont) was originally established in 1977 as a non-profit central dispatch office and satellite dispatching center designed to foster regional reliability and economy through central dispatch and coordinated operation and maintenance of the electric generation and transmission facilities of its participants.

O'Neill

1. OT - What type of meter reading requires overtime?

The Commercial meters need to be read by hand, not remotely. At this time of year the Meter Dept. is busy with shutoffs.

July 23

Soli

1. WL French - What contaminated soil from rear 166 Chestnut Street, N. Reading? Was our LSP there?

No soil was excavated from 166 Chestnut Street, which is the NR Sub Station address. The soil was taken to the NR S/S to test while still in the truck. Our LSP was there.

7/27/2010

**Jeanne Foti**

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**From:** Vincent Cameron  
**Sent:** Tuesday, August 03, 2010 12:05 PM  
**To:** MaryEllen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Lee Ann Fratoni; Jeanne Foti  
**Subject:** FW: Account Payable Questions - August 2  
**Soli**

1. Silva - Does it need GM signature?

Signed.

**Hahn**

1. BSE - Does this need GM signature?

Signed.

2. Burlington Police - Why did we need Burlington Police?

No officers available in Wilmington so they called Burlington.

**O'Neill**

1. AT & T - Doesn't another staff person sign off on this before GM signs? Please clarify this regarding several other invoices in group, e.g., Burlington PD.

I have signed off on AT&T in the past because I check the phone records billing. Police invoices are signed by the General Line Foreman. Burlington PD is now signed.

2. CDW - The PO appears to be attached to invoice of printer that did not get shipped (invoice/credit - same serial #) - should it go with invoice of one that we did receive?

It is now attached it to the 7/19 invoice.

3. Duncan + Allen - At next Board executive session, let's go over an update on these ongoing legal issues.

Yes.

4. New England Restrooms - No authorized signature on PO - (but it looks like PO is completed).

Signed.

5. Standard Electric - No fluorescent option?

There are incandescent streetlights on the system that we have not been given town authorization to change.

8/3/2010

**Jeanne Foti**

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**From:** Vincent Cameron  
**Sent:** Tuesday, August 10, 2010 7:24 AM  
**To:** Mary Ellen O'Neill; Richard Hahn; Phil Pacino; Bob Soli; Gina Snyder  
**Cc:** Bob Fournier; Lee Ann Fratoni; Jeanne Foti  
**Subject:** FW: Account Payable Questions - August 9  
**Soli**

1. MMDT (twice) - GM Signature?

Done

2. RMLD Bills - Back of bills still lists DTE (twice).

It will be changed.

**Hahn**

1. Paperless Business - What is eRequester software?

This is the requisition/PO paperless software that is part of the Cogsdale computer system.

8/10/2010

