#### **TAUNTON MUNICIPAL LIGHTING PLANT**

#### MINUTES OF MEETING

TIME:

Monday, March 20, 2023

4:00 PM - 5:09 PM

PLACE:

Office of the Commission

PRESENT:

Chairman Hebert, Commissioner Corr, Manager Holmes, Mr. Pollart (KP Law), Mr. Melanson, Ms. Davine, Mr. Worthington, Ms. Britland, Mr. Tremont, Mr. Frank, Mr. Bell,

Mr. October, Mr. Grilo, Ms. Ready, Ms. Mello, Mr. Medeiros, Ms. Silveira

Chairman Hebert called the meeting to order.

Chairman Hebert called for a roll call.

Present

Absent

Commissioner Corr Chairman Hebert

#### **MINUTES OF FEBRUARY 21, 2023**

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve. Unanimous.

23-036

**REGULAR WARRANT OF FEBRUARY 23, 2023** 

**REGULAR WARRANT OF MARCH 2, 2023** 

**REGULAR WARRANT OF MARCH 9, 2023** 

**REGULAR WARRANT OF MARCH 16, 2023** 

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve. Unanimous.

23-037

#### **AUTHORIZATION TO ADVERTISE FOR SEALED BIDS AND/OR PROPOSALS:**

#### Request for Sealed Bids for 4/0 15kV TRXLP Underground Cable

Manager Holmes read the following memo into the record:

Request to send out sealed bids for 9,000' 4/0 15kV TRXLP Cable to replenish stock. T&D Engineering will allow approved equals based on best price and lead time. Approximate cost will be \$6.50 per foot for a total estimated cost of \$58,500.

Last time purchased was 2021 at \$2.14 per foot.

sealed bids for 9,000' 4/0 15kV TRXLP cable to replenish stock for a total estimated cost of \$58,500.00. Unanimous.

#### Request for Invitation of Bid for Line Clearance Tree Trimming for the City of Taunton, East **Taunton and Lakeville**

Manager Holmes read the following memo into the record:

Request permission to send out Request for Proposals (RFP) for line clearance tree trimming in the City of Taunton in East Taunton and Lakeville. This trimming will involve all streets and private ways in the City that have overhead construction. The last time East Taunton was contracted out for line clearance was 2017. This is in line with scheduled tree trimming of every 5 years. Estimated cost is \$1,100,000.

Motion by Commissioner Corr, seconded by Commissioner Hebert to authorize the request for Invitation of Bid for tree trimming for East Taunton and Lakeville for an estimated cost of \$1,100,000.00.

Unanimous.

#### AWARD OF SEALED BIDS AND/OR PROPOSALS

#### Award of Sealed Bid for Transmission Line Material for 115kV S8 & V5 Line Rebuild

Manager Holmes read the following bid evaluation into the record:

T&D Bid Evaluation - Transmission Line material for 115kV S8 & V5 Line Rebuild

	¥23-04				<u>Vent</u> Irt Liverpo	ру				<u>Ven</u> We Hooks	sco	
em	Item Description	Catalog Number	Quantity		Unit Price	Ext. Price	Delivery (Weeks)	Quantity		Unit Price	Ext. Price	Delivery (Weeks)
1 Triple	e Helix Square Anchor	MacLean D6636	50		\$207.00	\$10,350.00	6	40		\$232.00	\$9,280.00	Stock
2 1.5'x	84" Extension Rod	MacLean D6625-U	40		\$118.00	\$4,720.00	12	40		\$134.84	\$5,393.60	Stoc
3 1.5" 5	Square Guy eye attachment	D6604US	40		\$60.50	\$2,420.00	14	40		\$55.75	\$2,230.00	Stoc
4 7/16"	Guy Wire Utility grade 18,000lbs RBS		4000	fi	No Quote	\$0.00	<u> </u>	4000	fi	S0.776	\$3,104.00	Stoc
5 7/16"	' Guy Wrapper	Maclean DE-S9108	50		\$3.70	\$185.00	6	50		\$5,74	\$287.00	Stock
6 7/16	Auto Guy-Strand	Fargo-GDE5203	50		No Quote	\$0.00	-	50		\$32.00	\$1,600.00	3
7 35K	Thimble eye Clevis	Chance TC2	30		\$33.00	\$990.00	14	25		\$15.82	\$395.50	Stoc
8 Shiek	d wire Support with CL-5 Link	MacLean SF-SWS-"L"-6	25		\$95.50	\$2,387.50	22	30		S91.46	\$2,743.80	2
9 Shiek	1 Wire suspension Clamp	MacLean FSC-60-BNK	25		\$29.00	\$725.00	40	25		\$25.94	\$648.50	3
10 Pole	Eye Plate	Hubbell GEP7A	102		\$88.00	\$8,976.00	14	102		\$84.38	\$8,606.76	
11 "Y" C	Clevis Ball 30K	Hubbell YBC30	100		\$25.00	\$2,500.00	-	100		\$17.80	\$1,780.00	
12 Holt I	Line Link, Y-Clevis Vball 12.5"	HYBC3012D5	50		No-Quote	\$0.00	4	50		\$157.47	\$7,873.50	4
13 16 x	3/4 Machine Bolts		100		\$8.55	\$855.00	4	100		\$5.24	\$524.00	Stoc
14 18 x	3/4 Machine Bolts		150		\$7.80	\$1,170.00	4	150		\$5.68	\$852.00	Stoc
15 20 x	3/4 Machine Bolts		150		\$11.25	\$1,687.50	4	150		\$8.24	\$1,236.00	
16 22 x	3/4 Machine Bolts		100		\$12.00	\$1,200.00	4	105		S11.02	\$1,157.10	
17 3" Cı	rved Washers	Chance 682212	400		\$2.60	\$1,040.00	4	400		\$1.76	\$704.00	Stoc
18 3/4" I	Locknuts	Chance 3513	750		\$1.25	\$937.50	4	400		\$0.75	\$300.00	Stoc
19 60" F	iberglass Insulated Rod	Alumaform FGS60CR	50		No Quote	\$0.00	-	50		\$63.88	\$3,194.00	Stoc

Total Price \$39

\$39,418.50

Total Price \$41,787.76

Transmission and Distribution Dept. recommends awarding all materials to Wesco, based on cost, delivery times and stock availability. Note: Prices on long lead time item may be subject to metals escalation. Also, Item 6, 9, and 12 have been omitted from purchase list due to longer delivery Alternative for these items will be purchased separately and will not be part of this bid

Motion by Commissioner Corr, seconded by Commissioner Hebert to award the bid for transmission line 23-040 material for 115kV S8 & V5 Line Rebuild to Wesco based on cost, delivery times and stock availability for a total price of \$41,787.76 per the recommendation of the T&D Department. Unanimous.

#### Award of Bid for Fork Truck

Manager Holmes read the following bid evaluation into the record:

The T&D Engineering Department recommends this bid be awarded to Alta Enterprises, LLC dba Nitco, LLC as an awarded vendor of the Massachusetts Higher Education Consortium (MEHC) Contract #MC16-G02.

The proposed lease agreement proposals clearly illustrate yearly savings from our existing daily rental rates we are currently paying for these fork trucks. Of the two lease proposals, the T&D Engineering Department recommends utilizing the 60 month FMV Lease without a Maintenance Program proposal over the 60 month FMV Lease with Guaranteed Maintenance Program due to the cost savings involved. Without the maintenance program, the cost savings is \$6,120.00 per year, \$30,600 savings over the term of the 5 year lease. TMLP has been renting these machines for over 4 years to date and has never encountered any repair and maintenance costs totaling over \$1,000.00 per year. This being known, we feel the savings of not entering in a maintenance program far exceeds the benefits of what the maintenance program offers.

Please see the attached cost analysis worksheet and Commonwealth of MA contract for further clarification and justification.

#### FORK TRUCK LEASE PROPOSAL BY ALTA-March 2023

		60 Month FMV Lease without	60 Month FMV Lease	
	Current	Maintenance	Guaranteed	
<u>Equipment</u>	Monthly Rate	Program	Maintenance	<u>Lead Time</u>
Hyster H90FT (propanel)	\$2,359.00	\$1,567.00	\$1,717.00	On Site
Teletruk (diesel)	\$2,130.00	\$1,530.00	\$1,780.00	In Stock
Hyster S50CT2	\$1,610.00	\$665.00	\$775.00	In Stock
Hyster S60FT (propane)	\$1,610.00	\$665.00	\$775.00	Lead Time 75-83 weeks
Hyster E60XN (electric)	\$1,610.00	\$948.00	\$1,053.00	5 In Stock
Monthly Totals:	\$6,099.00	\$3,762.00	\$4,272.00	
Yearly Totals	\$73,188.00	\$45,144.00	\$51,264.00	
Current Rate vs. Lease Rates:				
Monthly Savings:		\$2,337.00	\$1,827.00	
Yearly Savings:		\$28,044.00	\$21,924.00	
No Maintenance Lease vs. Ma	intenance Lease	<u> </u>	ļ	
Monthly Savings:		\$510.00		
Yearly Savings:		\$6,120.00		

Motion by Commissioner Corr, seconded by Commissioner Hebert to award the bid for the leasing of fork trucks utilizing the 60 month FMV Lease without a Maintenance Program to Alta Enterprises for a yearly total of \$45,144.00 per the recommendation of the T&D Department. Unanimous.

## Interoffice Communication from Jim Irving and Peter Botelho dated February 13, 2023: Subject: Unit #9 Gas Turbine Expansion Joint Replacements

Manager Holmes read the following memo into the record:

This memo is in conjunction with work being done at Cleary Station to fabricate and install two new expansion joints at the Gas Turbine Exhaust ducting location. The lead time for these two expansion joints is 7-8 weeks, which supports the scheduled spring outage of 2023.

The Company has an estimate from O'Connor Corporation for \$158,500 to complete this work and in addition remove the two existing damaged and leaking expansion joints. There is competitive and economic edge advantages for O'Connor Corporation to provide fabrication and installation services as the hourly labor rates and costs for this work were publicly competitively bid and awarded through RFP 22-02 Plant Welding Services. This work is required to maintain unit reliability as well as equipment and personnel safety.

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve the request to award the job to fabricate and install two new expansion joints at the gas turbine exhaust ducting location and to remove two existing damaged and leaking expansion joints to O'Connor Corporation for \$158,500.00. Unanimous.

# 23-042

### <u>Award of Bid for Removal and Installation of Steam Turbine Hydraulic Valve Actuators, Servo Valves and Lube Oil Trip Relay</u>

Manager Holmes read the following bid recommendation into the record:

Requests for Proposals (RFP) 23-02 were solicited from the following companies for the removal and installation of steam turbine hydraulic valve actuators, servo valves and lube oil trip relay:

- Millennium Power Services
- Industrial Steel & Boiler Services
- International Valve and Instruction Corporation

There was only one proposal received and reviewed by TMLP Cleary-Flood personnel. A summary is attached.

TMLP recommends the TMLP Commission award RFP 23-02 to Millennium Power Services as the only bidder for a lump sum price of \$59,900.

#### **TMLP RFP 23-02** Removal & Installation of Steam Turbine Hydraulic Valve Actuators, Servo Valves and Lube Oil Trip Relay

Bidders	Meets RFP Requirements	Proposal Price	Comments
Millenium Power Services Westfield, MA 01085	Yes	\$59,900.00	Recommend Award
Industrial Steel & Boiler Services Chicopee, MA 01013	No Submittal	No Submittal	No Submittal
International Valve & Instrument Corp. Springfield, MA 01101	No Submittal	No Submittal	No Submittal

#### Recommendation:

TMLP recommends awarding RFP 23-02 to Millennium Power Services for fixed price of \$59,900.00.

Motion by Commissioner Corr, seconded by Commissioner Hebert to award the bid for the removal and 23.043 installation of steam turbine hydraulic valve actuators, servo valves and lube oil trip relay to Millennium Power Services for a proposal price of \$59,900.00 per the recommendation of the Cleary-Flood 23-044 personnel. Unanimous.

#### **COMMUNICATIONS:**

#### Major Project Request – New 115KV to 13.8 KV Substation

Motion by Commissioner Corr, seconded by Commissioner Hebert to table this request for the next meeting to obtain additional information. Unanimous.

Interoffice Communication from Jim Irving and Peter Botelho dated March 14, 2023: Subject: CM Towers Cooling Tower Additional Emergency Repair Authorization Request

Manager Holmes read the following memo into the record:

This is a request for additional funds related to the existing contract for CM Towers to perform emergency repairs to cells 1, 3 and 4 including the north and south end walls found damaged from a partial collapse of the cooling tower on February 7, 2022.

CM Towers discovered additional structural damage during the repair work on cell 4. This additional repair work includes replacement of four south wall end columns at the 36 foot and 42 foot elevations, due to compression failures as well as replacement of top transverse ties from the how water pan to under the fan stacks. The cost of the repair is a lump sum price of \$86,152.00. This additional work is part of the emergency repair authorization previously approved Major Project Request Number 1205 and emergency DCAM waiver 4109.

Based on the above, TMLP requests authorization for CM Towers to complete the additional repairs on cell 4 for the amount of \$86,152.00

Manager Holmes stated that we did speak with the insurance adjuster about this and it will be included in the claim for the insurance.

to complete the additional repairs on cell 4 of the cooling tower in the amount of \$86,152.00. Unanimous.

#### Presentation - Bundled vs. Unbundled - Proposed Changes to TMLP Bill Presentment

The Commission invited Ms. Jennifer Ready to the table to do the following presentation:

## SLIDE #1 – Bundled vs Unbundled – Proposed Changed to TMLP Bill Presentment SLIDE #2 – History

- The State of Massachusetts Legislature Deregulated Electricity in 1997
  - As of March 1998 Electric companies were required to Unbundle their invoices
    - TMLP currently offers both bundled and unbundled rate to all residential customers and small commercial customers

#### SLIDE #3 - Bundled vs Unbundled Bill

- All Residential and Small Commercial Rates currently default to a bundled bill
  - This means that all the Energy Charges are not shown in a separate line item
  - They are "bundled" together as Energy Charges
    - Examples are shown later
    - This invoice in concise without details
  - Each of these Rates has the option to be "Unbundled" at the customer's request
  - These will show each charge as a separate line item for the customer
- All Large Commercial and Industrial Rates are unbundled
  - There is no option for these to be "bundled" together
  - This is due to the complexity of the calculations

#### SLIDE #4 - Bundled vs Unbundled Bill

- All Residential and Small Commercial Rates currently default to a bundled bill
  - Service Charge –
  - Distribution –
  - Transmission –
  - Transition –
  - Generation
    - Are all included in this charge called ENERGY
  - PASNY & PPCA are not bundled because they can change monthly

#### SLIDE #5 - Rate 01 Bundled Bill

			MONTHLY	STATEMENT		Page 1 of 2
e e e	尹利		то: Na	ame		
aunten Ku	nnicipal Light P	lant	BILLING ADDRESS	/ Taunton Mailing Address	MA 02780	
	FAURTOR, MA 0278		ACCOUNT NUMBER	01/04/2021	AMOUNT DUE	52.11 49.50
aergency?		24-5844	DUE BEFORE:	01/29/2021	ii palaby o ii i i i i i	.0.02
asstions.	concerning your 508-8	TELD 5:117 24-6976		ACCOUNT	SUMMARY	
	ept our thanks for ull. Your promptne			Previous Balance Payments		35.28
	and is appreciated.			12/10/2020 Discounts applied	-33.52	-1.76
				Current charges		52.11
				Present Balance		52.11
			Bectric meter number	ELECTI	RIC SERVICE CONTRACT	
			DN2MED2885	service address - Oo-	vice Address	
			01	Sei	vice Address	
			previous read	Energy Charges		52.76
		-	25,638	Pasny( 292 KWH X 0.002; Total	22-)	-0.65 52.1
lonth	Consumption (Kwh/Day)	Demand	present read 25.930	I otal		52.1
ec 19	10		billing multiplier			
an 20	9		1			
ar 20	8		service period 11/26/2020			
pr 20 av 20	8 6		to			
un 20	16		12/30/2020			
ul 20 ug 20	27 31					
ep 20 ct 20	9 7					
ov 20	7					
ec 20	8					
illing year	this year	last year				
Iling days Wh use	35 292	32 328				
	8	10				
Wh/Day emand	0.0	0.0				800076089

NOTE: Service Charge – Distribution – Transmission – Transition - & Generation – are all included in this charge called ENERGY.

PASNY & PPCA are not bundled because they can change monthly

#### SLIDE #6 - Rate 01 Unbundled Bill

			MONTHLY S	STATEMENT		Page 1 of 1
			то:	Name		
			BILLING ADDRESS:	Mailing Address /	Taunton MA 02780	
			ACCOUNT NUMBER:	20000000	AMOUNT DUE	70.53
			INVOICE DATE:	03/01/2021	If paid by 03/11/2021	67.00
			DUE BEFORE:	03/26/2021		
				ACC	COUNT SUMMARY	
	cept our thanks for			Previous Balance Payments		117.96
	full. Your promptne	ss keeps our		02/11/2021	-112.06	
costs low	and is appreciated.			Discounts applied		-5.90
				Current charges		70.53
				Present Balance		70.53
			Electric meter number		ELECTRIC SERVICE CONTRACT	
			D00000966D rate	service address -	Service Address	
			0 1	Distribution Energy	( 445 KWH X 0.01381 )	6.15
			previous read 67.890		y( 445 KWH X 0.01949 )	8.67
Month	Consumption	Demand	present read	Transition Energy(	445 KWH X 0.03385 )	15.06
	(Kwh/Day)		68.335	Generation Energy	( 445 KWH X 0.05127 )	22.82
			billing multiplier	Service Charge		18.93
Feb 20 Mar 20	12 12		1	Pasny( 445 KWH X	0.00248-)	-1.10
Apr 20	13		service period	Total		70.53
May 20	13		01/26/2021	The net amou	nt due will be deducted from	n your bank
Jun 20	29 38		to		he discount date.	The second secon
Jul 20 Aug 20	40					
Sep 20	21		02/25/2021			
Oct 20	13					
Nov 20	13					

NOTE: In an Unbundled bill, the charges are all broken out for the customer to see.

As in the previous slide, PASNY or PPCA are always a separate line item.

#### SLIDE #7 - Rate 02 Invoices

#### **BUNDLED**

DN2MN08357 rate service address - (02)35 Porter St Garage Berkley MA  0 2 previous read Energy Charges 31,830 Pasny( 153 KWH X 0.00087- ) present read 31,983 billing multiplier 1	50.94 -0.13 50.8
0 2 previous read Energy Charges 31,830 Pasny( 153 KWH X 0.00087-) present read Total 31,983 billing multiplier	-0.13
previous read Energy Charges  31,830 Pasny( 153 KWH X 0.00087- )  present read Total  31,983  billing multiplier  1	-0.13
31,830 Pasny( 153 KWH X 0.00087-) present read 31,983 billing multiplier 1	-0.13
present read Total 31.983 billing multiplier	
31.983 billing multiplier	50.8
billing multiplier 1	
1	
1	
and the second of	
service period	
08/31/2016	
to	
09/29/2018	

#### All the charges are included in ENERGY

#### UNBUNDLED

meter number	ELECTRIC SERVICE CONTRACT				
DN2SE19871		NE ACCE - COLO -			
rate	service address - ( 02 ) 35 Porter St Garage Berkley MA				
0 2					
previous read	Distribution Energy( 105 KWH X 0.03970 )	4.17			
56.627	Transmission Energy (105 KWH X 0.03424 )	3.60			
present read	Transition Energy( 105 KWH X 0.04475 )	4.70			
56.732	Generation Energy( 105 KWH X 0.11407 )	11.98			
billing multiplier	Service Charge	14.88			
1	Pasny( 105 KWH X 0.00240-)	-0.25			
service period	Total	39.08			
02/04/2021					
to					
03/05/2021					

All the charges are broken down by category

#### SLIDE #8 - Rate 21 Invoices

#### **BUNDLED**

	ELECTRIC SERVICE CONTRA	ACT
	service address - ( 13 ) 87 Bay St OM Taunton M	Α
	Energy Charges	66.43
Electric	Ppca( 427 KWH X 0.05775 )	24.66
meter number	Tax	4.55
000033050M	Total	95.64
rate		
2 1		
previous read		
5.347		
present read		
5.774		
billing multiplier		
1		
service period		
03/26/2009		
t o		
04/24/2009		

#### UNBUNDLED

	ELECTRIC SERVICE CONTRACT	
	service address - ( 13 ) 87 Bay St OM Taunton MA	
	Distribution Energy( 331 KWH X 0.03592 )	11.89
Electric	Transmission Energy (331 KWH X 0.02663)	8.81
meter number	Transition Energy( 331 KWH X 0.03325 )	11.01
DN2SE24218	Generation Energy( 331 KWH X 0.06420 )	21.25
rate	Service Charge	24.83
2 1	Tax	4.86
previous read	Total	82.65
3,971		
present read		
4.302		
billing multiplier		
1		
service period		
01/22/2021		
t o		
02/20/2021		

#### SLIDE #9 - Moving Forward

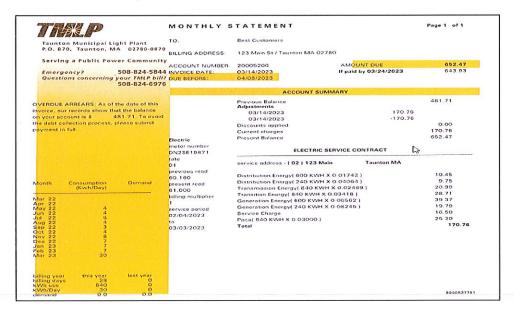
• We would like to change all of our small business and residential rates to UNBUNDLED

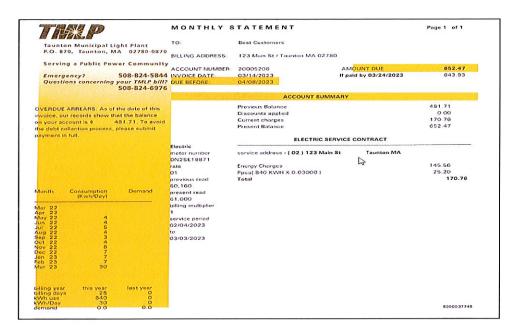
- Transparency in all fees
- Customers can compare rates to IOU's
- This would mean less maintenance of rates going forward
- Make this change now, prior to Cogsdale implementation
  - There are a number of other changes coming with the new Customer Service system
  - Customers will be familiar with the display already

#### SLIDE #10 - Bundled vs Unbundled

- Just a few reminders
  - If an account is UNBUNDLED all the charges are broken down for the customer to see
    - Service Charge
    - Distribution
    - Transition
    - Transmission
    - Generation
  - If an account is BUNDLED all of the above charges are consolidated for ease of reading an invoice into ENERGY
  - VERY IMPORTANT This price is the same if you are bundled or unbundled

#### SLIDE #11 - Side by Side...





#### **QUESTIONS & COMMENTS:**

Commissioner Hebert asked how long it will take to roll this out. Is it just clicking a button or is there a lot of prep work that needs to be done.

Ms. Ready responded that a program has already been written by Dave Melanson that will change everyone in about 4 hours. The plan will be that we would run the program over the weekend when no one is billing and it would change everyone except 6 customers that we will have to do manually to unbundled rate.

Commissioner Hebert asked when you need to get this done by pre-Cogsdale

Ms. Ready responded that I cannot say that for certain. The current Go-Live date is after the 1<sup>st</sup> of the year. Obviously we would like to be ahead of that. We would like to roll this out the 1<sup>st</sup> of May. That will give us enough time to get communications out to customers. We want to put it in their bill stuffers in April. We would also like to put it on Facebook and the TMLP website as well.

The Commission thanked Ms. Ready for the presentation.

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve the request to unbundle all bills. Unanimous.

#### ITEMS NOT REASONABLY ANTICIPATED 48 HOURS IN ADVANCE:

None

#### **ANNOUNCEMENTS:**

Chairman Hebert announced that the next Commission meeting is scheduled to be held on Monday, April 24, 2023 at 4:00 PM.

Chairman Hebert stated that the next order of business is Executive Session for Competitive Advantage and Contract Negotiations.

Motion by Commissioner Corr, seconded by Commissioner Hebert to go into Executive Session for Competitive Advantage and Contract Negotiations. (4:20 PM)

23-047

The Commission was recorded in a roll call vote to go into executive session as follows:

#### In Favor

#### Absent

Commissioner Corr Chairman Hebert

Manager Holmes stated that no votes are anticipated and we will be adjourning in Executive Session.

Executive Session discussion.

SECRETARY

dmt

APPROVED: BY VOTE OF TAUNTON MUNICIPAL LIGHTING PLANT COMMISSION

13

#### **EXECUTIVE SESSION**

#### **Competitive Advantage**

Manager Holmes and the Commission discussed numerous topics on this subject.

#### **Contract Negotiations**

Manager Holmes and the Commission discussed numerous topics on this subject.

Motion by Commissioner Corr, seconded by Commissioner Hebert to adjourn. Unanimous. (5:09 PM)