

## TAUNTON MUNICIPAL LIGHTING PLANT

### MINUTES OF MEETING

**TIME:** Tuesday, May 3, 2022 4:00 PM – 5:11 PM

**PLACE:** Office of the Commission

**PRESENT:** Chairman Blackwell, Commissioner Corr, Commissioner Hebert, Manager Holmes, Attorney Pollart (KP Law), Ms. Davine, Ms. Silveira, Mr. Melanson, Mr. Worthington, Mr. Strojny, Mr. Sullivan, Mr. Tremont

Chairman Blackwell called the meeting to order.

Chairman Blackwell called for a roll call.

#### Present

Commissioner Hebert  
Commissioner Corr  
Chairman Blackwell

#### Absent

#### MINUTES OF APRIL 5, 2022

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

22-073

REGULAR WARRANT OF APRIL 7, 2022

REGULAR WARRANT OF APRIL 14, 2022

REGULAR WARRANT OF APRIL 21, 2022

REGULAR WARRANT OF APRIL 28, 2022

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

22-074

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

#### Award of Sealed Bid for 75,600 Feet of 477 Kcmil Spacer Cable and Accessories:

Manager Holmes read the following bid evaluation into the record:

**MINUTES OF MAY 3, 2022**

<b>Transmission and Distribution Evaluation</b>					
<b>75,600 Feet of 477 Kcmil Spacer Cable and Accessories</b>					
<b>IFB 22-06</b>					<b>April 8, 2022</b>
<b>Bidder</b>	<b>Meets Specs.</b>	<b>Delivery</b>	<b>Unit Price</b>	<b>Total Price</b>	<b>Quoting</b>
<b>Arthur J. Hurley Co. Boston, MA 02119</b>	<b>Yes</b>				
75,600' 477 Kcmil Spacer Cable		12-14 Weeks	4.270	322,812.00	Hendrix
25,200' Covered Messenger		12-14 Weeks	1.240	31,248.00	Hendrix
850 ea. 15 Kv Spacers		2-4 Weeks	25.50	21,675.00	Hendrix
125 ea. 24" Tangent Brackets		2-4 Weeks	115.00	14,375.00	Hendrix
50 ea. BA-13 Angle Brackets		2-4 Weeks	138.00	6,900.00	Hendrix
		<b>Total Bid Price</b>		<b>397,010.00</b>	
<b>Wesco Distribution Hookset, NH 03106</b>	<b>Yes</b>				
75,600' 477 Kcmil Spacer Cable		12-14 Weeks	4.280	323,568.00	Hendrix
25,200' Covered Messenger		12-14 Weeks	1.530	38,556.00	Hendrix
850 ea. 15 Kv Spacers		2-4 Weeks	25.00	21,250.00	Hendrix
125 ea. 24" Tangent Brackets		2-4 Weeks	112.00	14,000.00	Hendrix
50 ea. BA-13 Angle Brackets		2-4 Weeks	136.00	6,800.00	Hendrix
		<b>Total Bid Price</b>		<b>404,174.00</b>	
<b>Irby Utilities Liverpool, NY 13088</b>	<b>Yes</b>				
75,600' 477 Kcmil Spacer Cable		12-14 Weeks	4.34	328,104.00	Hendrix
25,200' Covered Messenger		12-14 Weeks	1.55	39,060.00	Hendrix
850 ea. 15 Kv Spacers		2-4 Weeks	25.41	21,598.50	Hendrix
125 ea. 24" Tangent Brackets		2-4 Weeks	113.70	14,212.50	Hendrix
50 ea. BA-13 Angle Brackets		2-4 Weeks	138.52	6,926.00	Hendrix
		<b>Total Bid Price</b>		<b>409,901.00</b>	
<b>Transmission &amp; Distribution Department recommends Hurley Wire and Cable as lowest overall cost meeting specifications at a total price of \$397,010.00</b>					

Motion by Commissioner Corr, seconded by Commissioner Hebert to award IFB 22-06 for 75,600 feet of 477 Kcmil Spacer Cable and Accessories to Arthur J. Hurley for a total price of \$397,010.00 per the recommendation of the T&D Engineering Department. Unanimous.

*22-075*

**Award of Sealed Bid for 2000 each Form 2S 1 Electronic Meters:**

Manager Holmes read the bid evaluation into the record:

**MINUTES OF MAY 3, 2022**

TMLP T&D Engineering Evaluation					
2000 each Form 2S 1 Electronic Meters					
IFB 22-08					April 27, 2022
Company	Delivery	Meets Specs.	Unit Price	Total Price	Comments
Avcom Inc. Scituate, MA 02066	16 Weeks	Yes	\$57	\$114,000	Quoting Itron Centron Form 2S 1 ERT
Avcom Inc. Scituate, MA 02066	16 Weeks	Yes	\$299	\$598,000	Quoting Itron w/Max KW
No Bid: Wesco, Irby					
Engineering Department recommends Avcom Inc. with a total price of \$114,000					

Commissioner Hebert asked where the price is so wildly different if they both met specs did they just price a Chevy and a Cadillac.

Mr. Sullivan stated that the more expensive one records more and we do not need that feature.

Motion by Commissioner Hebert, seconded by Commissioner Corr to award IFB 22-08 for 2000 each Form 2S 1 Electronic Meters to Avcom Inc. for a total price of \$114,000.00 per the recommendation of the T&D Engineering Department. Unanimous. *22-076*

**Award of Sealed Bid for 150 Single Phase Polemount Transformers 37.5kVA, 7.9/2.4 kV Primary, 120/240V Secondary:**

Manager Holmes read the following bid evaluation into the record:

Transmission and Distribution Engineering Bid Evaluation									
150 Single Phase Polemount Transformers									
37.5kVA, 7.9/2.4 kV Primary, 120/240V Secondary									
IFB 22-05									April 14, 2022
Company	Meets Specs	Unit Price	Load Loss in Watts	No Load Loss in Watts	Evaluated Unit Cost	Evaluated Total Price	Delivery Weeks	Total Price	Comments
Wesco Hookset, NH	NO	\$3,285.00	410	73	\$4,675.00	\$701,250.00	92	\$492,750.00	Quoting Eaton Not Firm Pricing at Shipment
Irby Utilities Liverpool, NY	YES	\$4,019.00	344	94	\$5,349.00	\$802,350.00	102	\$602,850.00	Quoting Power Partners
Wesco Hookset, NH	YES	\$4,091.00	344	94	\$5,421.00	\$813,150.00	102	\$613,650.00	Quoting Power Partners
Power Sales Danvers, MA	YES	\$6,059.00	352	84	\$7,359.00	\$1,103,850.00	52	\$908,850.00	Quoting Howard
The TMLP Engineering Department recommends Irby quoting Power Partners with low evaluated price meeting specifications for a total purchase price of \$602,850									

Commissioner Hebert asked what the difference between the unit price and the evaluated unit price is.

Mr. Sullivan stated that you take the difference of the load loss and no load loss. There is a long equation that is use. I will send you the equation.

Motion by Commissioner Corr, seconded by Commissioner Hebert to award sealed bid for IFB 22-05 to Irby for 150 Single Phase Polemount Transformers 37.5kVA, 7.9/2.4 kV Primary, 120/240V Secondary at a total purchase price of \$602,850.00 per the recommendation of the T&D Engineering Department. Unanimous. *22-077*



**Award of Sealed Bid for 150 Single Phase Polemount Transformers 50kVA, 7.9/2.4 kV Primary, 120/240V Secondary:**

Manager Holmes read the following bid evaluation into the record:

Transmission and Distribution Engineering Bid Evaluation									
150 Single Phase Polemount Transformers									
50kVA, 7.9/2.4 kV Primary, 120/240V Secondary									
IFB 22-05					April 14, 2022				
Company	Meets Specs	Unit Price	Load Loss in Watts	No Load Loss in Watts	Evaluated Unit Cost	Evaluated Total Price	Delivery Weeks	Total Price	Comments
Wesco Hookset, NH	NO	\$3,785.00	507	89	\$5,497.50	\$824,625.00	92	\$567,750.00	Quoting Eaton Not Firm Pricing at Shipment
Irby Utilities Liverpool, NY	YES	\$4,272.00	481	105	\$5,999.50	\$899,925.00	102	\$640,800.00	Quoting Power Partners
Wesco Hookset, NH	YES	\$4,348.00	481	105	\$6,075.50	\$911,325.00	102	\$652,200.00	Quoting Power Partners
Power Sales Danvers, MA	YES	\$7,395.00	402	114	\$8,970.00	\$1,345,500.00	52	\$1,109,250.00	Quoting Howard
The TMLP Engineering Department recommends Irby quoting Power Partners with low evaluated price meeting specifications for a total purchase price of \$640,800									

Motion by Commissioner Hebert, seconded by Commissioner Corr to award the sealed bid for 150 Single Phase Polemount Transformers, 50kVA, 7.9/2.4 kV Primary, 120/240V Secondary to Irby quoting Power Partners with low evaluated price meeting specifications for a total purchase price of \$640,800 per the recommendation of the T&D Engineering Department. Unanimous. 22-078

**COMMUNICATIONS:**

**Update to TMLP Policy for Non Carbon Emitting Energy Goals:**

Manager Holmes stated back in 2019 we originally did this policy and we thought it was time to update it.

Manager Holmes read the following policy into the record:

***TMLP Policy for the Commitment to Non-Carbon Emitting Energy Goals***

*The Taunton Municipal Lighting Plant (TMLP), as a municipal light plant operating in accordance with the relevant provisions of Chapter 164 of the General Laws of Massachusetts, generates and procures electric power to serve its customers. As such, the TMLP can play a role in reducing greenhouse gas emissions. The Massachusetts Global Warming Solutions Act of 2008 created a framework to reduce greenhouse gas emissions (GHG) and the recent "An Act Creating a Next Generation Roadmap for Massachusetts Climate Policy" sets the goal of net-zero by 2050. The TMLP seeks to honor the spirit of this statute.*

***PURPOSE:***

*This policy establishes the intent and process for TMLP to voluntarily commit, without mandate, to achieve the goal of obtaining 100% of its electric power (measured as a percentage of TMLP annual kilowatt-hour sales to customers) from non-carbon emitting energy sources by 2050.*

***PROCESS:***

*TMLP intends to follow the model set forth in Massachusetts Senate Bill 9 – "An Act Creating a Next-Generation Roadmap for Massachusetts Climate Policy", for the Purpose of Promoting the*

*Commonwealth's Goals of Reducing Greenhouse Gas Emissions While Acknowledging and Preserving the Statutory Scheme of Chapter 164 Which Places Municipal Lighting Plant Operations, Finances, and Rates Under Local Control" in order to achieve this goal. This process is subject to change pursuant to any relevant future statutory or regulatory requirements.*

Motion by Commissioner Corr, seconded by Commissioner Hebert to approve the update to the Policy for the Commitment to Non-Carbon Emitting Energy Goals as presented by Manager Holmes. Unanimous.

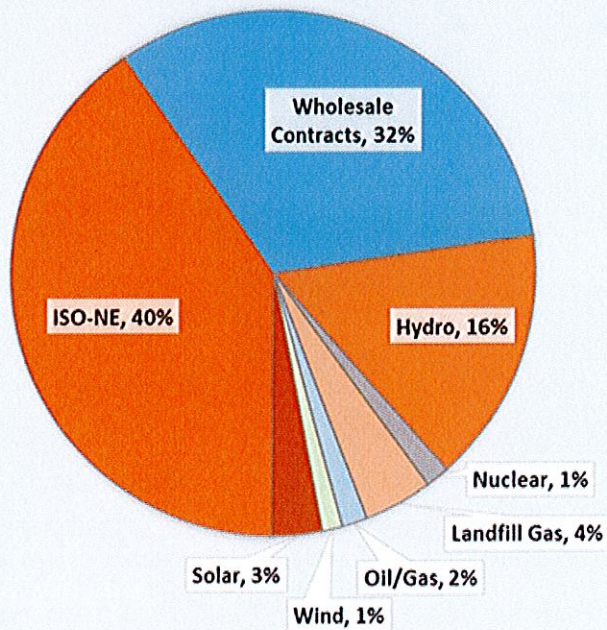
22-079

**Presentation – Power Supply Portfolio:**

Manager Holmes invited Mr. Devon Tremont to the table to do the following presentation:

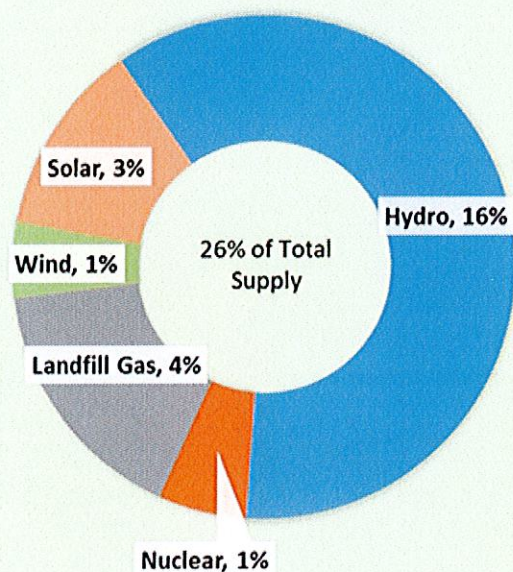
- SLIDE #1 – TMLP Carbon-Free Power Supply Portfolio – May 3, 2022
- SLIDE 2 – 2021 TMLP Resource Mix

**FIGURE 1: 2021 TMLP TOTAL ENERGY PORTFOLIO**





**FIGURE 2: 2021 TMLP CARBON-FREE AND RENEWABLE SOURCES OF ENERGY**



Commissioner Hebert asked as the #'s go up substantially the 2<sup>nd</sup> figure shows largely hydro, how much solar and wind. Is that changing a lot as we go to 28% and then almost 50% in 2024?

Mr. Tremont responded so what we are going to do, the hydro will increase a substantial amount for 2024. The big increases for 2024 and carrying forward from there will be a lot more hydro. For what is being added in for 2022 from 2021 is more nuclear. We also have a mix in 2024 of additional solar which is not within our service territory. This is contracted solar outside of our territory and we will receive those renewable attributes and retire them

➤ **SLIDE #3 – TMLP Future Carbon Free Resources**

**Five Year Projection of Carbon Free Resources for TMLP**

- **2022 – 28% - More Nuclear**
- **2023 – 28%**
- **2024 – 48% - Hydro and Solar outside of TMLP's territory**
- **2025 – 47%**
- **2026 – 48%**

➤ **SLIDE #4 – Procurement Strategies**

- At a minimum, TMLP will be working to meet the requirements of "An Act Creating a Next-Generation Roadmap for MA Climate Policy", or the Greenhouse Gas Emission Standard "GGES" (50% by 2030, 75% by 2040, 100% by 2050)

- TMLP's strategy is to procure carbon-free energy only at opportune times in the market to meet the 2030 GGES requirements.
  - Forward prices are currently at an all-time high due to global fuel markets
  - Want to leave space open as new carbon-free projects arise
- Traditionally, carbon-free resources with renewable/environmental attributes come with cost premiums (reason why we don't just go 100% now)
  - Going above and beyond GGES will be more of a possibility if they are priced closer to wholesale products.

Commissioner Hebert asked so have you seen the carbon-free resources prices increased along with the commodity prices going up like natural gas and power without the green part of it.

Mr. Tremont responded yes, some of them they do. It depends on the resource. You see a lot of benefit from solar developers that are doing really large projects and there might be a tax credit play that goes on to help get their numbers down. Everything will be somewhat correlated to what wholesale power is trading at.

➤ **SLIDE #5 – Ability to Meet the GGES Goals**

- Can only be satisfied with specific fuel types while retiring accompanying REC's or "non-carbon emitting documentation"
  - TMLP's current carbon-free percentage already goes above what is required of us between now and 2030
- Variable resources like hydro-electric and solar are challenging to plan for and require us to "over-buy" to meet our targets in case they underperform
  - Diversification of the carbon-free resources we purchase will help to mitigate this effect, but New England is limited.

Commissioner Hebert asked are you thinking about much load growth between now and 2030.

Mr. Tremont responded right not it is relatively flat. Over the last couple of years we have seen a lot of change with energy efficiency but there is also stuff that we have that reduces our load as we add in our solar contracts that we have behind-the-meter so that also impacts our load too. This stuff is really speaking to sales as far as the mandates are required. It is more so about energy efficiency goals. So the load growth will come from large customers moving into the territory.

➤ **SLIDE #6 – Conclusion**

- In alignment with the TMLP mission statement, our primary goal is to keep rates low and stable.
- Increasing carbon-free resources will require a cautious approach to find the best value for our ratepayers
  - Procuring more than the GGES requirements will be more likely when the market is better aligned with renewable resource pricing.



MINUTES OF MAY 3, 2022

Commissioner Hebert stated did you say that out of the % of non-carbon you are retiring the attributes when we get them.

Mr. Tremont responded yes. We retire them into our account. Our intent is to continue to retire them and then we can claim them as carbon-free.

The Commission thanked Mr. Tremont for the presentation.

**Presentation – Energy Efficiency Programs:**

Manager Holmes requested that this presentation be tabled to the next meeting as there are a few more items that we would like to incorporate into the presentation.

Motion by Commissioner Hebert, seconded by Commissioner Corr to table the presentation for the Energy Efficiency Programs to the next Commission meeting. Unanimous.

22-080

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

None

**ANNOUNCEMENTS:**

Chairman Blackwell announced that the next Commission meeting is scheduled to be held on Monday, May 23, 2022 at 4:00 PM.

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

Manager Holmes stated that we will not be returning to Public Session and will be adjourning in Executive Session.

Motion by Commissioner Corr, seconded by Commissioner Hebert to go into Executive Session for Competitive Advantage and Contract Negotiations. (4:31 PM)

22-081

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

In Favor

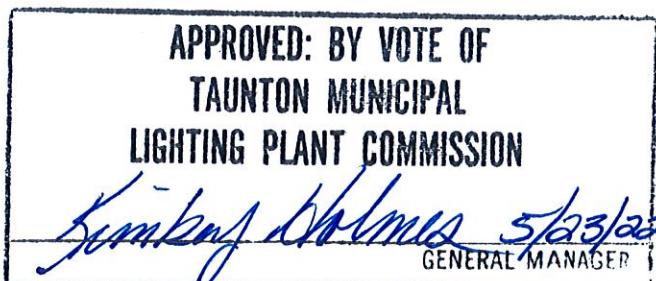
Absent

Commissioner Hebert  
Commissioner Corr  
Chairman Blackwell

*Executive Session discussion.*

  
\_\_\_\_\_  
SECRETARY

dmt





**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. (5:11 PM)

22-082