

TAUNTON MUNICIPAL LIGHTING PLANT

MINUTES OF MEETING

TIME: Tuesday, July 18, 2023 4:00 PM – 5:53 PM

PLACE: Office of the Commission

PRESENT: Chairman Hebert, Commissioner Corr, Commissioner Thomas, Manager Holmes, Mr. Pollart (KP Law), Mr. Melanson, Mr. Worthington, Ms. Britland, Mr. Frank, Mr. Grilo, Mr. Parrotta, Mr. Botelho, Mr. Sullivan, Mr. Corr, Ms. Ready

Chairman Hebert called the meeting to order.

Chairman Hebert called for a roll call.

Present

Absent

Commissioner Thomas
Commissioner Corr
Chairman Hebert

MINUTES OF JUNE 21, 2023

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

23-094

REGULAR WARRANT OF JUNE 22, 2023

REGULAR WARRANT OF JUNE 29, 2023

REGULAR WARRANT OF JULY 6, 2023

REGULAR WARRANT OF JULY 13, 2023

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

23-095

AUTHORIZATION TO ADVERTISE FOR SEALED BIDS AND/OR PROPOSALS

Interoffice Communication from Dana Sullivan to Kimberly Holmes dated July 7, 2023: Request for Sealed Bids for 50,000 Feet of 144 Count Fiber Optic Cable

Manager Holmes read the following memo into the record:

Request to send out sealed bids for 50,000 feet of 144 count fiber optic cable for stock. Price is approximately \$1.56 per foot and the total cost would be \$78,000. This cable is for stock.

Motion by Commissioner Thomas, seconded by Commissioner Corr to authorize the request for sealed bids for 50,000 feet of 144 count fiber optic cable. Unanimous.

23-096

COMMUNICATIONS

Presentation – July 5, 2023 PFP Event

Commission invited Mr. Nicola Parrotta to the table to do the following presentation:

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SLIDE #1 – 7/5/2023 PFP Event – Review of Cleary’s Operational Performance during Stressed System Conditions

SLIDE #2 – Pay for Performance (PFP) Event on 7/5/2023 – Summary

- On Wednesday, 7/5/2023, ISO-NE entered into a capacity deficiency between 18:25 and 18:50, thus triggering a PFP event during HE 19
- Cleary 9CC was already online and running as we economically cleared with a Day Ahead schedule for 7/5
 - ✓ Cleary 9 was performing near our “BR Adjusted CSO”, though our score will likely be higher as we were also providing reserve MW’s that have yet to be finalized.
- WWS/BESS were already planned to run for HE 18 – 19 for peak shaving
- TMLP had a “long” position on our demand portfolio during HE 19 (implying we were “selling back” MW’s to ISO) of about 1.5 MW.
- Timeline on next slide

SLIDE #3 – Pay for Performance (PFP) Event on 7/5/2023 – Timeline of Events

- Forecast peak load of 20,960 MW for 7/5
- 18:15 – One of ISO-NE’s tie lines to Canada reduces flows to almost zero
- 18:19 – ESO receives automatic ISO Emergency Alarm due to capacity deficiency
- 18:20 – ESO contacts Chief Engineer
- 18:23 – ESO Acknowledgement to ISO
- 18:25 – Reserves are depleted. The system is capacity deficient and we are in a PFP event
- 18:31 – Chief Engineer calls the Lead Resource Analyst from ES&P to discuss the situation. Agreed that we will no longer plan to shut down WWS at 19:00 hours and will await further instructions. Nothing different to do with Cleary 9 besides follow dispatch instruction
- 18:35 – ESO receives notice from NGRID that ISO-NE is enacting OP4 Actions 1 & 2, M/LCC 2 declared
- 18:55 – Reserves get back into surplus territory – PFP event concludes
- 20:00 – WWS shuts down. LMP’s were high enough that HE 20 was profitable from the LMP’s alone.

SLIDE #4 – High System Demand Event on 7/6/2023 – Considerations

- Cleary 9 was NOT scheduled to run on 7/6 due to high zonal gas prices kicking us out of the stack, but we had concerns that 7/6 would be a repeat of 7/5
 - ✓ 7/5 hit a peak of 21,181 MW; 7/6 forecasting a 22,700 MW

MINUTES OF JULY 18, 2023

- ✓ The issues causing transmission outages were not demand-related (wildfire smoke issue instead) so there was an uncertain amount of risk of this occurring again
- ✓ The revised 7/6 peak was well above the “Cleared Supply” amount, thus allowing us to anticipate higher RT-LMPs
- ES&P and PPD agreed that a self-scheduled 9CC run during the peak evening hours would be a cheap insurance policy against potential PFP penalties
 - ✓ The amount of gas required for a five-hour 9CC run would be recovered in 15 minutes if we ended up in a PFP event (versus not running at all)
 - ✓ Natural gas prices dropped significantly from what our DA offers showed, lowering our breakeven cost
- WWS and BESS were already scheduled to run due to peak shaving.

SLIDE #5 – High System Demand Event on 7/6/2023 – Results

- No PFP event occurred on 7/6/2023
- RT-LMPs stayed elevated enough that we broke even on the Cleary 9CC run
- Evening hours ended up setting the July 2023 peak thus far at 22,280 MW
- Gained valuable insight between the ESO and the ISO-NE Control Room

SLIDE #6 – Conclusions

- The ESO's quick reaction on 7/5 during the PFP was the most important action in the timeline.
 - ✓ Allowed ES&P staff to ensure that WWS could continue running and provide additional value
 - ✓ Allowed ES&P staff to review the Real Time performance of Cleary 9 in case any intervention with ISO-NE was required.
 - ✓ If Cleary was NOT running, ASAP notification will at least give us the chance to consider starting 9A depending on the circumstance.
- The coordination with Power Production was extremely important for 7/6
 - ✓ Ensured that ISO-NE control room was receiving up to date information
 - ✓ Information relayed back to us ensured that our market performance was appropriate
- These out-of-market decisions are expected to increase in the future, though other market solutions may change this
 - ✓ Based on feedback from the ISO-NE COO, this is how PFP was intended to work; to incentivize generators enough to consider out-of-market action to add supply and reserves to the system.

QUESTIONS & COMMENTS:

Commissioner Hebert stated that this is all great. Sounds like everything worked as advertised and the coordination between ESP and Cleary is fantastic. Just a little curiosity, the long position of a MW & 1/2, was that before running West Water Street discharging the battery.

Mr. Parrotta responded no, that was everything.

Commissioner Hebert asked how does the battery, keeping West Water Street on until hour ending 20:00. Do we spread the battery out over more hours?

Mr. Parrotta responded the battery does not function that way. It is a storage device so we have to charge it and then we set the discharge profile. I do not think we have very much flexibility once we set the profile for that day. We do have discussions when we are load shedding, should we just dispatch it for 1 hour, 2 hours, 3 hours, we base that on the ISO forecast and how tight the peak hours are. If they are close we will try to spread it out but once it is depleted it is depleted until we recharge it.

The Commissioner thanked Mr. Parrotta for the presentation.

Manager Holmes stated that we do not have the actual numbers on what we actually saved because we were running. It will take a few weeks for those numbers to come in from ISO and we will share them when they are finalized.

Letter from the Taunton Retirement Board dated June 15, 2023: Subject: Retirement of Rene Ocampo effective October 1, 2023

Manager Holmes read the following letter into the record:

Please be advised of the retirement for Superannuation of Rene Ocampo an employee of the Taunton Municipal Light Plant on October 1, 2023 under the provisions set forth in Section #5 of Chapter 32 of the General Laws of Massachusetts.

Please pay regular compensation and accumulated benefits up to the day before retirement.

If you have any questions, please feel free to contact our office.

Respectfully yours,

Karen Medeiros, Assistant Executive Director

Manager Holmes stated that Rene is a 20 year employee of the TMLP.

The Commission congratulated Rene on his retirement.

Motion by Commissioner Corr, seconded by Commissioner Thomas to accept the letter of retirement for Rene Ocampo effective October 1, 2023 and place on file. Unanimous.

23-097

Certificate from the Taunton Elks/Elks Riders 150 – 12th Annual “Ride for our Veterans” Motorcycle Run

Manager Holmes read the following certificate into the record:

THANK YOU FOR YOUR SPONSORSHIP!

Taunton Municipal Lighting Plant

MINUTES OF JULY 18, 2023

Thank you for being a T-Shirt sponsor for Taunton Elks/Elks Riders 150 12th Annual "Ride for our Veterans" Motorcycle Run and supported our local veterans.

Motion by Commissioner Thomas, seconded by Commissioner Corr to accept certificate from Taunton Elks and place on file. Unanimous.

23-098

Letter from MEAM Communication & Energy Services dated June 21, 2023: Subject: Letter of Appreciation

Manager Holmes read the following letter into the record:

On Thursday, June 8, 2023, MEAM-CES gathered for our Annual Conference to host member organizations by sharing and discussing pertinent topics in the municipal marketplace.

We thank you for sharing the Monster Detective Collective Educational Tool at our Spring conference. The Monster Detective Collective is a valuable turnkey solution to educate school aged children about electricity, safety and conservation. Your energy and enthusiasm about the program engaged the members and served as a compelling experience that we should all embrace for our collective communities. The engagement from both staff and students was incredible and we thank you for sharing a tool that can be utilized by almost anyone employed at our municipal utilities. The feedback from the attendees to date has been positive and relevant. We hope you will consider presenting at future events and thank you for your time and commitment to continually improve public power.

Thank you for sharing your utility's experience at the MEAM-CES Spring 2023 conference, we are appreciative of your continued support and the meaningful discussion that was had by all in attendance.

Manager Holmes stated that the Monster Detective is a program we rolled out in schools to 4th graders locally and it has been well received here.

The Commission congratulated Ms. Britland.

Motion by Commissioner Corr, seconded by Commissioner Thomas to accept the letter of appreciation from MEAM and place on file. Unanimous.

23-099

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, August 14, 2023 at 4:00 PM.

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

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

Motion by Commissioner Thomas, seconded by Commissioner Corr to go into Executive Session for Competitive Advantage and Contract Negotiations. (4:17 PM)

23-100

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

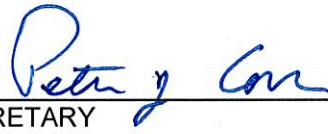
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In Favor

Commissioner Thomas
Commissioner Corr
Chairman Hebert

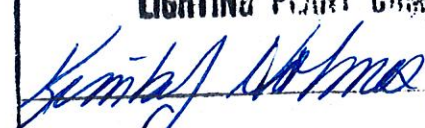
Absent

Executive Session discussion.



SECRETARY

dmt

APPROVED: BY VOTE OF
TAUNTON MUNICIPAL
LIGHTING PLANT COMMISSION
 8/14/23
GENERAL MANAGER

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. (5:53 PM)

23-101