

TOWN OF WALLINGFORD
PUBLIC UTILITIES COMMISSION
WALLINGFORD ELECTRIC DIVISION
100 JOHN STREET
WALLINGFORD, CT 06492

TUESDAY, DECEMBER 15, 2020

6:30 p.m.

The Town of Wallingford, Public Utilities Commission meeting of **DECEMBER 15, 2020** will take place **REMOTELY** only. It shall commence at 6:30 p.m. It is expected that the public will be permitted to comment on the Agenda Items as instructed by the Chairman. Materials for this meeting will also be posted on the Town's website for viewing prior to the meeting. The meeting can be accessed through:

<https://global.gotomeeting.com/join/794272461>

YOU CAN ALSO DIAL IN USING YOUR PHONE:

United States (Toll Free):1-866-899-4679
United States: 1-571-317-3116
Access Code: 794-272-461

AGENDA

1. Pledge of Allegiance
2. **Consent Agenda Items**
 - a. Consider and Approve Meeting Minutes of November 17, 2020.
3. Items Removed from Consent Agenda.
4. Discussion and Action: Approval of Director's Report for the Month of November 2020.

WATER/SEWER

5. Discussion and Action: Budget Amendment – Water – O/S Services Employed.
6. Discussion and Action: Budget Amendment – Sewer – Communication Equipment.
7. Discussion: WPCf Upgrades Project Update.

ELECTRIC

8. Discussion and Possible Action: Toyota Oakdale Theatre – Late Charges.
9. Discussion and Action: Resolution – Boehler.
10. Discussion and Action: Resolution – Kozma.
11. Discussion and Action: Budget Amendment – Account #353 – Transmission Station Equipment.
12. Discussion and Action: Budget Amendment – Account #368 - Distribution Line Transformers.
13. Discussion and Action: SmartCharge Agreement.
14. Discussion: Voluntary Residential Green Energy Program.
15. Discussion: WED C&I Energy Efficiency Incentive Program.

PUC

16. Discussion and Possible Action: 2021 Meeting Schedule
17. Correspondence
18. Committee Reports

PUBLIC QUESTION AND ANSWER PERIOD: 7:00 – 7:15 P.M.

Individuals in need of auxiliary aids for effective communication in programs and services of the Town of Wallingford are invited to make their needs and preferences known to the ADA Compliance Coordinator at 203-294-2070 five days prior to meeting date.

1 **DRAFT**

2 PUBLIC UTILITIES COMMISSION
3 WALLINGFORD ELECTRIC DIVISION

4 100 JOHN STREET

5 WALLINGFORD, CT

6 Tuesday, November 17, 2020

7 6:30 P.M.

8 **MINUTES**

TOWN OF
WALLINGFORD

NOV 24 2020

DEPARTMENT OF
PUBLIC UTILITIES

9 **The meeting was held via teleconference. In attendance were:**

10 Chairman Robert Beaumont (TC); Commissioners Patrick Birney (TC) and Joel Rinebold (TC);
11 Director Richard Hendershot (TC); Electric Division General Manager Tony Buccheri (TC),
12 Assistant Office Manager Brian Naples (TC); Water and Sewer Divisions General Manager Neil
13 Amwake (TC); Recording Secretary Bernadette Sorbo (TC).

14 *members of the public – Adelheid Koepfer (TC) and Steve Gale (TC)*

15 (TC-TELECONFERENCE)

16 Mr. Beaumont called the Meeting to order at 6:30 P.M.

17 **1. Pledge of Allegiance**

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19 **2. Consent Agenda**

- 20 a. Consider and approve meeting Minutes of November 4, 2020

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22 **Motion to approve the Consent Agenda:**

23 **Made by: Mr. Birney**

24 **Seconded by: Mr. Rinebold**

25 **Votes: 3 ayes**

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29 **3. Items Removed from Consent Agenda – None**

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33 **4. Discussion and Action: Approval of Director's Report for the Month of**
34 **October 2020**

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36 Mr. Hendershot noted that on Item Number 4-3, Water Division Metrics, the first line stating
37 Water production for June totaled 107.2 - million gallons, an increase of 8.5% from September

2019 is incorrect and will be corrected to show Water production for **October** totaled 107.2 - million gallons, an increase of 8.5% from **October** 2019.

Mr. Beaumont reviewed Item Number 4-101, Water Main Breaks, Service Leaks and Emergencies. Mr. Beaumont questioned what was the cause of the water main break located at 1033 North Colony Road as the pipe was 14 years old?

Mr. Amwake responded that this was classified as a water main break on North Colony because the break was on the main line. Mr. Amwake stated that this was actually a repair to the 10-inch gate valve that was leaking.

Mr. Beaumont inquired on the completion of the underground fuel oil storage tank at Pistapaug Pond Treatment Plant.

Mr. Amwake stated that the underground fuel oil storage tank became operational late last week. As of now the Water Division is feeding the tank off of a 10,000-gallon fuel tank. The Water Division is still waiting for the emergency backup belly tank to be delivered as a new size was needed. Currently there is heat at the Pistapaug Pond Treatment Plant.

Motion to Approve the Director's Report for the Month of October 2020

Made by: Mr. Birney

Seconded by: Mr. Rinebold

Votes: 3 ayes

5. Discussion: WPCF Upgrades Project Update

At the Intermediate Pump Station, the demolition of the former IPS is 100% complete. The two new Secondary Settling Tanks will be constructed on the area currently occupied by the former IPS.

At the Tertiary Phosphorous Building the concrete roof slab and beams have been formed and poured. The contractor is currently removing the formwork and support system. The water testing of the concrete tanks for the Actiflo tertiary phosphorous treatment system is complete. The tanks passed. The contractor began installation of electrical duct banks between the main switchgear in the Personnel Building and the TPB and the UV/PA.

At the UV Disinfection/Post Aeration Building the installation of the exterior brick walls for the UV Building is complete. The contractor is forming the concrete equipment pads in the UV Building for the electrical components and the PA blowers.

At the Emergency Generator Building, the 10,000-gallon diesel aboveground storage tank (AST) and the emergency generator were delivered to the site and placed. The contractor has begun installation of the block walls for the EGB.

At the Secondary Pump Station, the excavation for the SPS has been completed. The entire base slab has been formed and the reinforcing steel placed. The contractor is currently pouring the concrete for the base slab sections.

At Main Street the installation of the permanent RBC electrical duct bank continues. This work is approximately 75% complete at this time.

Construction Contract Payment Applications – C. H. Nickerson

Original Contract Sum	\$45,507,000.00	
Net Change by Change Orders	<u>\$28,457.86</u>	
Contract Sum to Date	\$45,535,457.86	As of October 15, 2020

Construction Contract Schedule

Original Completion Date	February 10, 2022
Net Change Schedule Days	<u>0</u>
Contract Completion Date	February 10, 2022

Mr. Amwake held a discussion with the PUC on a tentative walk thru date for the WPCF Treatment Plant. Mr. Amwake stated that his preference would be to pick a day during the weekend to visit as it gets dark by 4:30 PM and the crew works until 3:30 PM. Mr. Amwake advised that he will send out emails to the Commission on dates and times.

Public Question and Answer Period

Ms. Koepfer questioned if there was an update on the possible green rate that was discussed at the October 6 meeting? Has the process been started yet or has there been any investigation completed?

Mr. Hendershot stated that the background work has begun. The discussions with the wholesale power supply consultant and agent are underway. Mr. Hendershot has advised that as of now there is nothing to be presented to the PUC yet.

Ms. Koepfer stated that she is glad to hear that the project has been initiated.

Ms. Koepfer inquired if the PUC would consider posting the audio recordings of the in person meetings like the PUC posts the videos for the virtual meetings so that the public will not have to wait weeks for the minutes to post?

Mr. Birney stated that he does not see why this cannot be done and has no objection to releasing the recordings to Scott Hanley to post on the Wallingford Town Website for the public to view.

Ms. Koepfer stated that Mr. Hendershot had sent out an email to Ms. Koepfer addressing this issue. Mr. Hendershot suggested that Ms. Koepfer go to the Wallingford Electric Division to listen to the tape or for each recording that Ms. Koepfer would like to preview, Ms Koepfer

would need to provide an unwrapped flash drive to the office so that the meeting could be downloaded to the flash drive.

Mr. Hendershot stated that if the PUC would like to make the recordings available to the public there would be a protocol to follow. The PUC would need to provide Scott Hanley a copy of the audio recording. Mr. Hanley would then generate a screen where the audio file could play in conjunction with a still screen.

Mr. Rinebold commented that he does not have an issue with making the audio available to the public to view on the Wallingford Town Website. Mr. Rinebold stated that the recordings will be unedited and will reflect the context of the meetings in their entirety.

Public Question and Answer Period Closed

6. Discussion and Possible Action: PUC 2021 Meeting Schedule

Mr. Hendershot stated that due to the uncertain times it is difficult to determine where the location will be held for the PUC meetings.

Mr. Beaumont advised that the schedule for the PUC meetings will need to be posted by the end of the year.

Mr. Rinebold stated that the dates are fine and suggested adding a statement at the end of each Agenda stating or at another public location to be provided 24 hours in advance or to be held virtually with login information to follow.

Mr. Hendershot advised that there are rules that need to be followed by FOI and will need to look into if the suggested language being added to the agenda would be allowed. Mr. Hendershot stated that for the purpose of the schedule a meeting location will need to be established but can be changed at a later date if necessary.

Mr. Birney concurred with Mr. Rinebold's statement as long as FOI approves.

Mr. Hendershot advised that he will suggest the following language to be added to the bottom of the Agenda, "Or another location or virtually depending on circumstances and the **need** of the PUC."

NO ACTION TAKEN

ADJOURNMENT

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Motion to adjourn
Made by: Mr. Birney
Seconded by: Mr. Rinebold
Votes: 3 ayes

The meeting was adjourned at approximately 7:20 p.m.

Respectfully submitted,	Respectfully submitted,
Bernadette Sorbo	Joel Rinebold
Recording Secretary	Secretary



Town of Wallingford, Connecticut

DIRECTOR'S REPORT November 2020

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

DIRECTOR'S OFFICE/DEPARTMENT-WIDE

All three Divisions continued with their modified work practices in response to the COVID-19 pandemic. Employees are being kept separated as much as possible and everyone is wearing a mask or face covering in the workplace per rules issued by the CT DECD. The public may access the Customer Service windows in both buildings, so long as they wear a mask/face covering and follow the prescribed social distancing requirements. Non-payment shutoffs and field-collections continued in the Electric Division. The Water Division has not yet resumed performing any tasks inside customer premises. The Water Division office staff is adjusting to the vacant Business Office Manager position, and so the Division does not anticipate performing non-payment shutoffs or soliciting payment agreements until after January 1, 2021. It is worth noting that per CT Statutes, the Water Division may lien property for unpaid water bills, a response not available to the Electric Division.

ELECTRIC DIVISION

Cost of Service Study, Financial Forecast, Revised Rates

A "virtual" project kickoff meeting was held on November 4, and data gathering for PLM has begun. A large amount of WED customer usage and financial data was submitted to PLM on 11/10/20. The schedule calls for drafts of any revised rates by February 26, and any ultimately revised rates implemented effective July 1, 2021.

Office Building Review

The Architect has updated the plan-view drawings per staff's comments. The WED, after consulting with the Architect, has decided to include evaluation and replacement of the existing roof within any scope of work that results from this effort. No change since last month.

Wallingford Renewable Energy ("WRE") Solar-PV Interconnection

WRE continues to hold its expected "go live" date of by December 31, 2020, with an overall scope for the PV-array of 15-MWs. The system protection and control design has been completed and drawings issued. Critical WED materials have been ordered and received; all of the new distribution line reclosers have been installed. The fiber optic cable path has been surveyed and identified; the WED now awaits fiber installation by WRE's contractor.

Primary URD Replacements

Ashlar Village has performed the necessary surveying work so that proper easements can be developed. WED is finalizing easements prior to completing design, which will include ordering new transformers.

Pad-mounted Transformers

Inspections to date have identified a total of 97 units (combined single- and three-phase) where replacement is justified, and 29 locations have been prioritized. The Division is coordinating with the Purchasing Bureau to obtain the needed replacement units in an orderly and timely fashion. Once delivery dates are established, a replacement schedule will be developed, and the Division will present a budget amendment to the PUC on December 15, 2020.

CTDOT

Staff has begun to coordinate with CTDOT regarding their proposed effort to update various signal facilities along Colony Road.

Service work during November included 12 new services, 15 service changes, but no (0) retired services.

Streetlight work included 48 LED streetlight conversions and eight (8) streetlight repairs. To date, 2,957 LED streetlights have been installed, with 1,678 HPS streetlights remaining to be replaced.

During November, five (5) poles were replaced, along with nine (9) aged overhead transformers.

As of the end of the month, 82 A-base meter installations have been updated, three (3) have been removed, and 210 remain to be addressed.

Personnel

Efforts are underway to address the vacant Meter Technician Apprentice position. An existing external candidate list was provided by HR, and candidates have been interviewed. Interviews of internal candidates began on December 4..

As noted last month, interviews for the vacant Chief Engineer position were conducted and a preferred candidate identified. A conditional offer was issued prior to the end of September, but the candidate withdrew from consideration after his current employer offered additional salary compensation. The position has been re-posted and re-advertised.

The vacant Chief Meter Technician position was posted and advertised. After the oral exams, there was only one (1) candidate, and so the position has been re-posted.

The vacant General Line Foreman position oral screening exam was held on October 23, and a candidates list provided. Interviews have taken place, and the position was offered to and accepted by WED Distribution Technician Joe Dwyer, who began work in this position on November 30.

The vacant Business Office Manager position was posted 11/16/20. The Division is waiting for a candidates list from HR. The very next day the WED submitted an Employment Authorization to HR to replace the Assistant Office Manager, as Brian Naples has been promoted to Office Manager in the Water and Sewer Divisions office. Once he begins working there, Brian will split time between the Water and Sewer Divisions and the WED, per a schedule worked out by the GMs.

The vacant Energy Efficiency and Conservation Specialist position has been posted. HR is reviewing candidates and scheduling the screening exam.

Pending vacancies within the System Operator ranks has grown to two (2) positions. Interviews have taken place and conditional offers were made to two candidates. One has accepted and the other declined because of changes to the retirement process at his current employer, making it much more lucrative for him to stay there rather than collect his pension and come work at the WED.

Electric System Metrics

System input for November totaled 43,478-MWh, which is a decrease of 5.2% from November of 2019. Maximum system demand for the month was 80.4-MW. This value is 6.6% less than the peak demand from November 2019.

Average System Availability Index ("ASAI") for November was computed at 99.994%. Monthly values for the other tracked indices are as follows below.

SAIDI (System Average Interruption Duration Index):	2.60 minutes
SAIFI (System Average Interruption Frequency Index):	0.0157
CAIDI (Customer Average Interruption Duration Index):	166.2 minutes

October Wholesale Power Supply

The percentage of the WED's total energy hedged was 93.0%. The forecasted hedging level for October was 89.3%.

WED's all-in purchased power costs per MWh:

- October actual = \$90.81
- 2019/2020 FY budget forecast (1/15/19) for October = \$96.22
- Prevailing six-month average PCA forecast (7/1/20-12/31/20) = \$85.50

WED's generation cost per MWh:

- Average cost for hedged volume = \$39.64
- Average cost for total volume = \$39.64

WATER DIVISION

There were two (2) main breaks and one (1) service leaks during November.

Stand-by Generators for Well 1, and Wells 2/3. The work is complete at Well No. 3. Efforts will now focus on Well No. 2.

Fuel Oil Tank Replacement at Pistapaug Water Treatment Plant. Piping issues have been resolved and the boilers are successfully running via fuel from the new above-ground tank. This work is now largely complete, except for installation of the belly-type day tank, which is a long lead time item and not expected until after the first of the year.

Contract 36R - Pond Hill Road, Wallace Street, Bonnie Court and Ward Street. Work has been completed along Pond Hill Road and Wallace Street, except that final paving and restoration will be performed in the spring.

The annual water main flushing program finished in Zone 9, and has moved onto Zone 10.

Personnel

A vacancy for a Maintainer II on the Distribution Crew was approved, and was posted on July 24. The posting closed on August 25. The screening exam for this position took place on November 10, 2020, and a candidates list was provided. Interviews are scheduled for December.

Interviews of candidates to replace the retiring Water and Sewer Divisions Business Manager (Office Manager) have been conducted, and the new Manager (Brian Naples, from the Electric Division) begins work on December 14. As noted earlier, Brian will split his time between the W&S Divisions office and the WED office, per a schedule developed by Neil and Tony.

Water Division Metrics

Water production for November totaled 89.8-million gallons, an increase of 1.8% from November 2019.

Reservoir storage at month's end was at 77.4% of total effective impoundment. The historical average for November is 80.4%.

Precipitation for the month totaled 5.94 inches, which is 1.74 inches above the historical average for November. Calendar year to date, precipitation is 6.24 inches, or approximately 14%, below average.

SEWER DIVISION

Sewer Division staff responded to and resolved a total of eight (8) WWTP alarms, collection system trouble calls and vehicle issues during November.

Durham Road sewer main replacement – Division engineering staff continue to work on developing the plans and specifications for this project.

WPCF Upgrades Project

Staff will next provide a written update of the status of this effort for the PUC meeting on December 15 2020.

During November, the collection system staff televised 907 feet of sewer main, and flushed 105 feet.

Staff performed 24 manhole inspections during November.

Personnel

Conditional offers have been made to two Laborer candidates, who if they join the Division it is hoped will matriculate to MRT I positions. Interviews for the vacant MRT II position will take place in December.

Wastewater Division Metrics

At the Wastewater Treatment Plant, the average daily flow during November was 4.38-MGD, which is 1.82-MGD less than the average daily flow of November 2019. The 12-month rolling average daily flow remains at 5.2-MGD, which is below the 90% permit threshold of 7.2-MGD.

Nitrogen discharge for the month averaged 340 pounds per day. The level for November 2019 was 289 pounds per day, and the permit level is 269 pounds per day. The annual average so far is 386 pounds per day.

Private Side I/I Mitigation Program

During November, correspondence and most inspections remained suspended due to the pandemic. One (1) homeowner-requested inspection was performed, and two (2) identified issues were resolved.

Respectfully submitted,



Richard Hendershot
Director – Public Utilities

RAH/kaw
RAHCorrespondence/director's report/Directors



Town of Wallingford, Connecticut

TONY BUCCHERI
GENERAL MANAGER

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-294-2265
FAX 203-294-2267

MEMORANDUM

To: Richard Hendershot, Director of Public Utilities
Public Utilities Commission

From: Tony Buccheri, General Manager-Electric Division

Date: December 8, 2020

Re: **Monthly Report – November 2020**

Below is a summary of reports and statistics from Electric Division Management staff for the month of November.

RETAIL COST OF SERVICE STUDY

- WED had a kick off meeting with the rate consultant on November 4, 2020. WED business office staff has transferred all of the data requested by the consultant by 11/10/2020.
- The key milestones for the cost of service study are as follows:
 - Projected revenue requirements, by customer class, for fiscal 2021-2022, by December 31, 2020.
 - Draft revised rates by February 28, 2021.
 - Final revised rates by March 31, 2021.

PROJECT UPDATES

Architectural Services RFP

- After consultation with the architect, it was decided the preferred option will be to include the roof evaluation and replacement as one of the phases of the redesign project. No progress to report, project on hold due to pandemic.

Expansion of 51 John Street into 228 East Street

- 20/21 Budget includes dollars to clean up the property and install the fence and shrubs that were approved by Planning & Zoning. No progress to report.

WED Primary Underground Facilities

- Ashlar Village – Ashlar Village has obtained surveying and legal services to document the required easement for WED facilities.
 - Surveying work was done in February 2019.
 - Surveying results have been submitted to WED Engineering for review.
- The easements remain to be finalized prior to completing engineering.
- Transformers will need to be ordered to facilitate this rebuild.

ITEM NO. 1-5
PUC AGENDA 12/15/20

Pad-mount Transformer Inspections

- There are currently 480 three phase pad mount transformers in the system, of which 300 have been inspected to date. The inspections note if there is any visible leaks, tracking, safety, or security issues. The inspections resulted in 74 meeting the criteria for replacement.
- There are currently 712 single phase pad mount transformers in the system, of which 200 have been inspected to date. The inspections resulted in 23 meeting the criteria for replacement.
- In total 97 transformers meet the criteria for replacement, 29 of them are of higher priority.
- WED has worked with purchasing to bid the 29 priority units. A replacement schedule will be developed based on delivery time. We estimate being able to replace 2 units per week.
- Bids were received in November. A budget amendment will be prepared for the December PUC meeting.

Wallingford Renewable Energy

- The in-service date of 12/31/2020 has not shifted. The contractor has mobilized and construction has started.
- Bi-weekly construction status meetings are ongoing.
- All long lead time material has been received.
- The reclosers have been field installed.
- Feeder outages are scheduled to perform breaker protection testing.
- The Electric Division will be ready for energization by 12/9/2020 with the exception of the fiber communication lines between the reclosers and the station breakers.
- Waiting for fiber optic cable work by WRE's contractor to start.

CT DOT

- Nothing new to report.

Town Roads

- None at this time.

Personnel

- The meter apprentice position was posted internally. The Human Resources department sent the list of external candidates for WED to review. The Human Resources department screened internal candidates.
 - External candidates have been interviewed by WED staff.
 - Internal candidate interviews have been scheduled and will be completed on 12/4/2020.
- The Chief Engineer candidate was contacted for a start date after clearing the conditional offer process. He called back and declined the position after receiving a counter offer from his current employer. The position has been reposted. Currently waiting for HR to schedule exams.
- The Chief Meterman oral panel was completed and only one candidate was forwarded to WED for consideration. This position has been reposted.

ITEM NO. 46
PUC AGENDA 12/15/20

- Waiting for a list from HR.
- The Energy Conservation Specialist position was posted. The Human Resources department is in the process of screening candidates and scheduling the oral exam.
 - Waiting for HR to schedule the oral panel
- The General Line Foreman interviews were completed and Distribution Technician Joe Dwyer was promoted into the position and will begin work on November 30, 2020.
- The System Operator position interviews have been completed by WED. Conditional offers were extended to two of the candidates to fill the two vacancies. One of the candidates accepted and we are currently waiting on the conditions to be met before setting a start date. The other candidate declined because his current employer's contract settled and they are now allowed to collect their pension beginning at age 60, and continue to work until age 65. WED submitted an authorization for employment to re-start the process of filling this remaining system operator vacancy.
- The Business Office Manager position was posted through 11/16/2020. WED is waiting for HR to schedule the oral panel.
- An authorization for employment for the Assistant Office Manager position vacancy created by Brian Naples Promotion to Office Manager at the Town of Wallingford Water & Sewer Divisions was submitted to HR on 11/17/2020
- An authorization for employment for a Meter Reader position vacancy created by the retirement of James Kozma was submitted to HR on 10/14/2020.

Statistics/Metrics

- Total system energy input was 43,478 MwHr. This represented a decrease of 5.2% when compared to November 2019.
- System peak was recorded at 1800 hours on November 19, at 80.444 MW. This represented a decrease of 6.6% compared to November 2019.
- Service Reliability Indices

ASAI	Average Availability Index	System	0.99994
SAIDI	System Interruption Index	Average Duration	2.6023 Minutes
SAIFI	System Interruption Index	Average Frequency	0.0157
CAIDI	Customer Interruption Index	Average Duration	166.2 Minutes

- Total incidents for November were 24 affecting 398 customers for a total customer hours out of 1102.54 hours.
- A-Base Meters: As of November 30, 2020 82 services have been upgraded, 3 services have been removed, and 210 remain.
- November Services: 21 applications, 12 new installation, 15 service changes, 0 temporary services, and 0 retired.
- November Street Lights: 46 LED conversions, 8 repairs. To date 2957 LED's have been installed and 1678 HPS's remain.
- There were 5 pole replacements and 0 new poles installed in November.

ITEM NO. 4-17
PUC AGENDA 12/17/20

- There were 9 pole top transformers replaced and 2 new transformers installation in November.

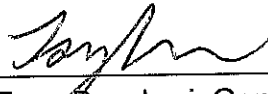
Energy Conservation

Residential

- There were 18 HES visits to residences in November.
- There were 3 heating and cooling rebates paid in November in the amount of \$1,250.
- There were 2 attic insulation rebates paid in November in the amount of \$2,020.
- There was 1 heat pump water heater rebate paid in November in the amount of \$500.

Commercial & Industrial

- There was 1 lighting retrofit project completed in October resulting in \$12,563 in incentives paid.



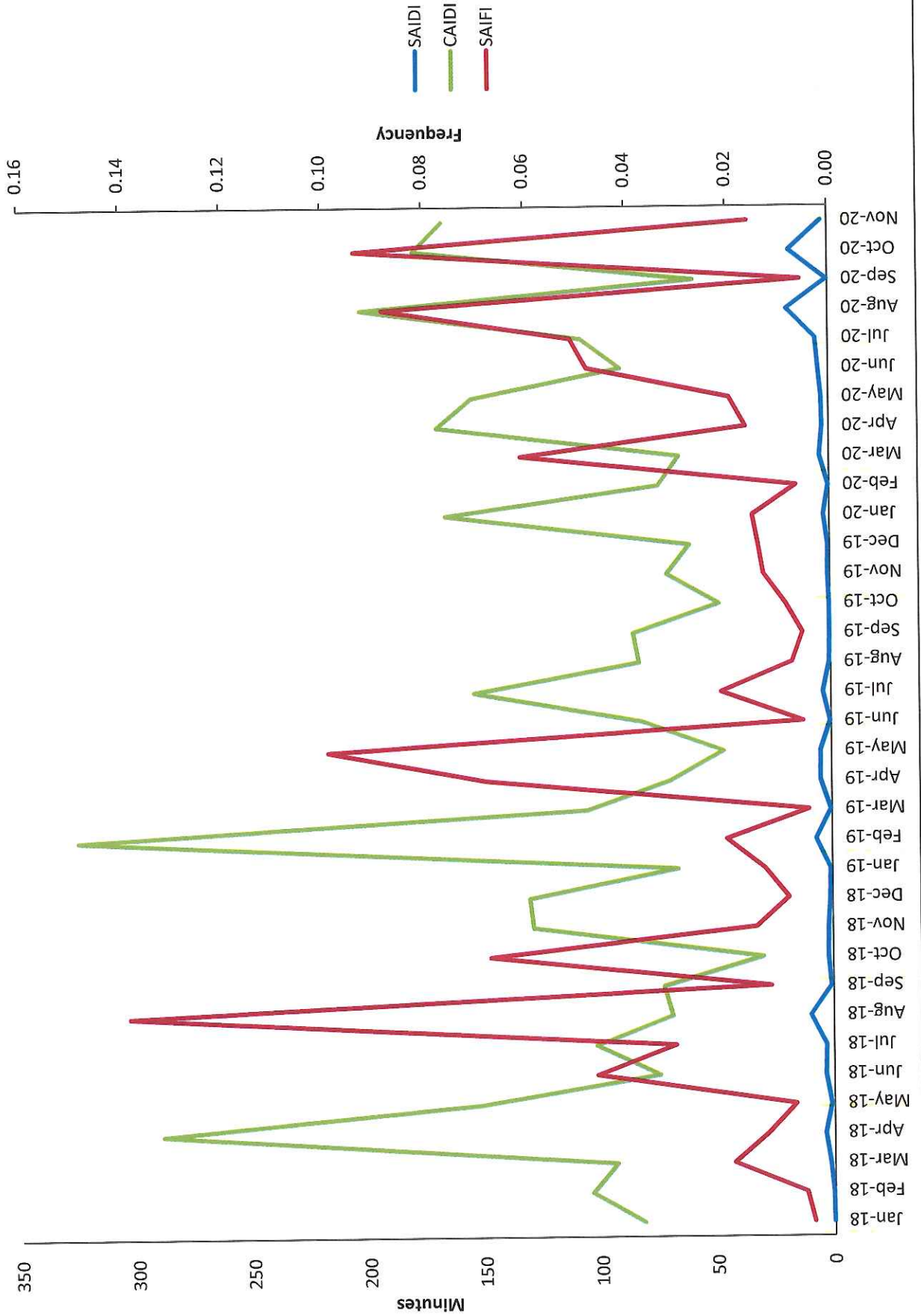
Tony Buccheri, General Manager-Electric

TB/kaw

Enclosures

ITEM NO. 4-P
PUC AGENDA 10/15/20

WED Reliability Data (excluding storms)



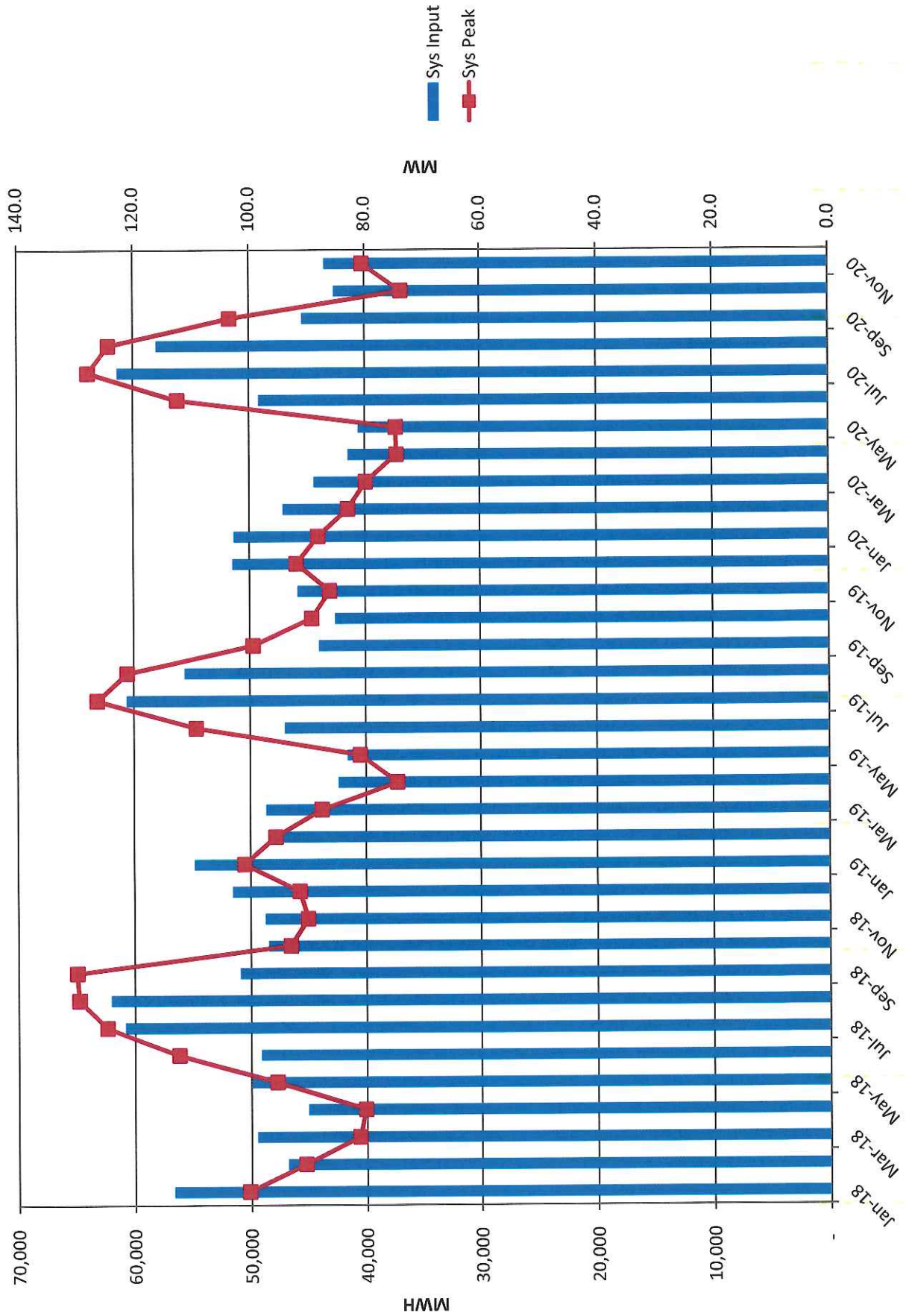
ITEM NO.

PUC AGENDA

12/15/20

4-9

Sys Input & Sys Peak





Town of Wallingford, Connecticut

Memo

THOMAS SULLIVAN
BUSINESS OFFICE MANAGER

DEPARTMENT OF PUBLIC UTILITIES
ELECTRIC DIVISION
BUSINESS OFFICE
100 JOHN STREET
WALLINGFORD CT 06492
PHONE 203-294-2030
FAX 203-294-2027

To: Tony Buccheri, General Manager
Cc: Richard Hendershot, Director of Public Utilities
Brian Naples, Assistant Business Office Manager
From: Thomas Sullivan, Business Office Manager
Date: November 20, 2020
Re: Review of Financial Statements for period ending 9/30/2020

Kilowatt-hour sales for the first quarter are slightly ahead of the budgeted volume and 1.2% over the actual sales for the same three months last year. Slightly over half of the increase over the budget is due to an increase in consumption from the Division's market-based customer leaving the retail rate sales volume even closer to the budgeted amount. The larger increase from last year's actuals is caused in part by lower consumption last year caused by a mild summer.

Operating revenues are down 5.7% from budgeted amounts and down 10.0% from last year's actuals. Despite the slight increase in consumption and the positive effects of the market customer, the impact of the negative PCA in effect since July has pulled revenues down. The PCA had been budgeted at a credit of just under $\frac{1}{2}$ of one cent, but as a result of lower power costs and an over-collection of costs from the prior period which is being returned to our customers, the actual PCA applied has been a credit of just over 1.3 cents per kWh. The comparison to last year is affected by the same factors but with a more significant shift in the PCA as last year's PCA was at zero during this period.

Purchased power volume (kilowatt-hours) for the three months has come in almost on budget and up 3.0% from last year. As was the case for sales, the Division's market-based customer consumption is responsible for some of the increase. It should also be noted that sales are affected by reading dates, system losses and accounting adjustments for unbilled days which result in slight differences from the calendar month-based purchased power costs. These differences can be more pronounced in a short three month period and will be less significant as we proceed through the fiscal year. Purchased power costs for the first quarter are up 1.2% from budget, as a result higher than budgeted capacity and regional transmission charges. A comparison to last year's costs shows a 1.1% increase with lower unit costs partially offsetting the cost of the increased volume.

Spread (operating revenues less purchased power) is under the YTD budget by 24.1%. This is impacted by larger PCA credit being applied to the monthly bills to return the over-collection of power costs from the prior PCA period of January to June 2020. The comparison to last year's spread shows a 33.6% reduction. The decrease is affected by both the return of the over-collection and the fact that last year's spread included an over-collection during the months of July to September.

The spread per kWh sold is 24.5% under the three month budget and 34.3% less than the same period last year with both differences being affected by the same factors discussed in the above paragraph regarding spread dollars.

ITEM NO. 4-11
PUC AGENDA 12/15/20

Operating expenses, excluding purchased power, are running well below budget for the first quarter which is not unusual this early in the fiscal year. Transmission expenses are running under budget with no expenditures to date on a significant SF6 substation maintenance project that is planned for the year. Although most distribution accounts are well under budget due to vacancies, the Division's Overhead Lines Expense is running ahead of budget due to the costs incurred in the Storm Isaias restoration effort. A budget amendment approved in October will allow the Division to cover those expenses as well as the balance of the year. Customer Records expenses are under budget with some delay in maintenance and support invoices. Conservation expenses are under budget for the first three months, but, a significant rebate processed in October will bring up expenditures. Administrative and General expenses reflect some delays in billing for outside services and savings in employee benefits from all vacancies. Gross earnings taxes are running under budget as a result of the reduction of revenues from the PCA credit in effect.

Interest income on investments is well under budget. Although we are carrying higher balances, the interest rate earned is much lower than the rate that was projected in the budget. Interest expense is also under budget as the result of a lower than budgeted interest rate paid on customer deposits. The cash and investment balance at the end of September 2020 was \$30.9 million with a minimum reserve calculated at \$19.9 million. The increase in the reserve from earlier analysis is related to the unspent conservation funds mentioned above. Additional commitments of the cash on in the minimum reserve include the return of the over-collection through the PCA noted above and the return of the CMEEC settlement of \$3.67 million which began with bills issued October 2020.

Capital expenditures for the first quarter of the fiscal year are running under budget as is often the case this early in the fiscal year, when many of the planned purchases have not been completed. In some cases, where carry-forward funds are available, those funds were spent first and therefore, we see less expended against the current year's budgeted capital. However, there were some limitations on the use of carry-forward funds in the first couple months of the first quarter as the previous fiscal year's accounting was finalized. Once finalized, the carryforward balances could then be determined and approved. Including the current year's capital funds and capital carry-forward funds, \$1,065,670 was spent or encumbered as of September 30, 2020.

ITEM NO. 4-12
FUC AGENDA 12/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Quarterly Summary
For the Quarter Ending
September 30, 2020

	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Inc/Dec Prev Year	Inc/Dec Budget FYTD
Sales Volume (kWh)				
September	43,155,349	43,757,140		
Quarter to Date	162,047,864	163,929,096	1.2%	
Fiscal Year to Date	162,047,864	163,929,096	1.2%	0.6%
Budget Fiscal Year to Date	161,923,175	162,956,021		
Budget for Fiscal Year	589,658,854	586,568,795		
Operating Revenue				
September	\$5,545,769	\$4,993,870		
Quarter to Date	\$19,898,594	\$17,914,200	-10.0%	
Fiscal Year to Date	\$19,898,594	\$17,914,200	-10.0%	-5.7%
Budget Fiscal Year to Date	\$20,306,247	\$19,003,095		
Budget for Fiscal Year	\$75,338,781	\$69,098,711		
Spread				
September	\$1,240,408	\$818,330		
Quarter to Date	\$5,946,447	\$3,945,623	-33.6%	
Fiscal Year to Date	\$5,946,447	\$3,945,623	-33.6%	-24.1%
Budget Fiscal Year to Date	\$5,138,429	\$5,196,754		
Budget for Fiscal Year	\$18,600,453	\$18,419,717		
Spread per kWh sold				
September	\$0.0287	\$0.0187		
Quarter to Date	\$0.0367	\$0.0241	-34.3%	
Fiscal Year to Date	\$0.0367	\$0.0241	-34.3%	-24.5%
Budget Fiscal Year to Date	\$0.0317	\$0.0319		
Budget for Fiscal Year	\$0.0315	\$0.0314		
Appropriation To(From) Cash/Retained Earnings				
September	\$275,640	(\$1,018,777)		
Quarter to Date	\$2,849,283	\$698,654		
Fiscal Year to Date	\$2,849,283	\$698,654		
Budget for Fiscal Year	\$1,504,536	\$649,856		

ITEM NO. 4-13
PUC AGENDA 10/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Quarterly Summary
For the Quarter Ending
September 30, 2020

	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Inc/Dec Prev Year	Inc/Dec Budget FYTD
Sales Volume (kWh)				
September	43,155,349	43,757,140		
Quarter to Date	162,047,864	163,929,096	1.2%	
Fiscal Year to Date	162,047,864	163,929,096	1.2%	0.6%
Budget Fiscal Year to Date	161,923,175	162,956,021		
Budget for Fiscal Year	589,658,854	586,568,795		
Operating Revenue				
September	\$5,545,769	\$4,993,870		
Quarter to Date	\$19,898,594	\$17,914,200	-10.0%	
Fiscal Year to Date	\$19,898,594	\$17,914,200	-10.0%	-5.7%
Budget Fiscal Year to Date	\$20,306,247	\$19,003,095		
Budget for Fiscal Year	\$75,338,781	\$69,098,711		
Spread				
September	\$1,240,408	\$818,330		
Quarter to Date	\$5,946,447	\$3,945,623	-33.6%	
Fiscal Year to Date	\$5,946,447	\$3,945,623	-33.6%	-24.1%
Budget Fiscal Year to Date	\$5,138,429	\$5,196,754		
Budget for Fiscal Year	\$18,600,453	\$18,419,717		
Spread per kWh sold				
September	\$0.0287	\$0.0187		
Quarter to Date	\$0.0367	\$0.0241	-34.3%	
Fiscal Year to Date	\$0.0367	\$0.0241	-34.3%	-24.5%
Budget Fiscal Year to Date	\$0.0317	\$0.0319		
Budget for Fiscal Year	\$0.0315	\$0.0314		
Appropriation To(From) Cash/Retained Earnings				
September	\$275,640	(\$1,018,777)		
Quarter to Date	\$2,849,283	\$698,654		
Fiscal Year to Date	\$2,849,283	\$698,654		
Budget for Fiscal Year	\$1,504,536	\$649,856		

ITEM NO. 4-14
PUC AGENDA 12/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Financial Statement Summary
September 2020

	Budget	Year-To-Date
Operating Revenue:	69,098,711	17,914,200
Non-Operating Revenue:	2,368,823	572,717
Operating Expenses:	68,511,710	17,855,791
Non-Operating Expenses:	226,761	15,710
Transfers Out (To General Fund):	1,841,747	460,437
Net Income (Loss):	887,316	154,979
Current Year Regular Capital:	3,823,795	352,909
Energy Sales in kWh	Last Year	Current Year
Monthly Sales (kWh)	43,155,349	43,757,140
Fiscal Year-To-Date Sales (kWh)	162,047,864	163,929,096

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Summary of Revenues, Expenses & Net Income

September 2020

	Actual Last Year	Budget 1 Year	Actual Current Month	Actual YTD	Variance
<u>Operating Revenues:</u>					
Sales of Electrical Energy	71,386,357	68,430,484	4,885,614	17,777,949	(50,652,535)
Other Electric Revenue	671,607	668,227	108,256	136,251	(531,976)
Total Operating Revenues	72,057,964	69,098,711	4,993,870	17,914,200	(51,184,511)
<u>Operating Expenses:</u>					
Purchased Power	57,276,928	50,678,994	4,175,540	13,968,577	36,710,417
Transmission	176,857	361,052	20,554	46,210	314,842
Distribution	3,405,540	3,789,997	369,974	1,032,906	2,757,091
Customer Records & Collection	1,304,156	1,626,469	106,206	341,445	1,285,024
Customer Service & Information	1,533,521	1,701,256	31,182	111,252	1,590,004
Administrative & General Expense	3,965,786	4,509,313	313,217	945,334	3,563,979
Depreciation Expense	3,592,914	3,586,335	298,861	896,584	2,689,751
Taxes, Other than Income Taxes	1,864,643	2,258,294	161,852	513,483	1,744,811
Total Operating Expenses	73,120,345	68,511,710	5,477,386	17,855,791	50,655,919
Operating Income (Loss)	(1,062,381)	587,001	(483,516)	58,409	(528,592)
<u>Non-Operating Revenue:</u>					
Interest Income	300,407	277,000	2,871	17,902	(259,098)
Other Revenue	5,595,860	2,091,823	245,805	554,815	(1,537,008)
Total Non-Operating Revenue	5,896,267	2,368,823	248,676	572,717	(1,796,106)
<u>Non-Operating Expenses:</u>					
Interest Expense	73,999	49,700	482	1,486	48,214
Other Expense	121,408	177,061	4,958	14,224	162,837
Total Non-Operating Expense	195,407	226,761	5,440	15,710	211,051
Net Income Before Operating Transfers In (Out)	4,638,479	2,729,063	(240,280)	615,416	(2,113,647)
<u>Operating Transfers In (Out):</u>					
Transfers In	0	0	0	0	0
Transfers Out (To General Fund)	(1,900,848)	(1,841,747)	(153,479)	(460,437)	(1,381,310)
Other Financing Sources	0	0	0	0	0
Total Operating Transfers	(1,900,848)	(1,841,747)	(153,479)	(460,437)	(1,381,310)
Net Income (Loss)	2,737,631	887,316	(393,759)	154,979	(732,337)

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Summary of Revenues, Expenses & Net Income

September 2020

	Budget 1 Year	Actual Year-To-Date	Over Budget	Under Budget
<u>Working Capital</u>				
<u>Sources of Funds</u>				
Net Income	887,316	154,979	0	(732,337)
Depreciation Expense	3,586,335	896,584	0	(2,689,751)
Proceeds From Issuance of Debt	0	0	0	0
Appropriation From Retained Earnings	0	0	0	0
 Total Sources of Funds	<u>4,473,651</u>	<u>1,051,563</u>	0	(3,422,088)
<u>Uses of Funds</u>				
Bond Payments	0	0	0	0
Capital - Self Financed	3,823,795	352,909	0	(3,470,886)
Appropriation to Retained Earnings	649,856	698,654	48,798	0
 Total Uses of Funds	<u>4,473,651</u>	<u>1,051,563</u>	0	(3,422,088)

ELECTRIC DIVISION DEPARTMENT OF PUBLIC UTILITIES WALLINGFORD, CONNECTICUT					
OPERATING BUDGET					
September 2020					
Acct	Title	Budget 1 Year	Actual Yr-to-Date	Over Budget	Under Budget
<u>Operating Revenues</u>					
	<u>Sales of Electricity</u>				
440	Residential	29,289,947	8,649,067	0	(20,640,880)
442	Commercial/Industrial	36,688,597	8,575,000	0	(28,113,597)
444	Public Street & Hwy Lighting	393,545	92,212	0	(301,333)
445	Other Sales to Public Authorities	2,058,395	461,671	0	(1,596,724)
		68,430,484	17,777,950	0	(50,652,534)
	<u>Other Electric Revenue</u>				
450	Late Payment Charges	513,227	129,771	0	(383,456)
451	Miscellaneous Service Revenue	23,000	2,310	0	(20,690)
454	Rent from Electric Property	132,000	3,650	0	(128,350)
456	Other Electric Revenue	0	520	520	0
		668,227	136,251	0	(531,976)
Total Operating Revenues		69,098,711	17,914,201	0	(51,184,510)
<u>Non-Operating Revenue</u>					
	<u>Interest Income</u>				
419	Interest and Dividend Income	277,000	17,902	0	(259,098)
	<u>Other Revenue</u>				
411	Gains From Disposition of Utility Plant	15,000	2,647	0	(12,353)
415	Contracting/Jobbing	12,000	0	0	(12,000)
418	Rental Income	1,574,988	388,939	0	(1,186,049)
421	Misc Non-Operating Rev	489,835	163,230	0	(326,605)
		2,091,823	554,816	0	(1,537,007)
Total Non-Operating Revenue		2,368,823	572,718	0	(1,796,105)
Total Operating & Non-Operating Revenue		71,467,534	18,486,919	0	(52,980,615)
436	Other Financing Sources	0	0	0	0
Total Revenues		71,467,534	18,486,919	0	(52,980,615)

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PUC AGENDA 12/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

OPERATING BUDGET

September 2020

Acct	Title	Budget 1 Year	Actual Yr-To-Date	Over Budget	Under Budget
<u>Operating Expenses</u>					
<u>Purchased Power</u>					
555	Purchased Power	50,389,273	13,937,519	0	(36,451,754)
557	Other Purchased Power Expenses	289,721	31,058	0	(258,663)
		50,678,994	13,968,577	0	(36,710,417)
<u>Transmission Expense</u>					
561	Load Dispatching	102,221	24,973	0	(77,248)
562	Station Expenses	52,162	12,011	0	(40,151)
570	Maintenance of Station Equipment	205,248	8,918	0	(196,330)
571	Maintenance of Overhead Lines	1,421	308	0	(1,113)
		361,052	46,210	0	(314,842)
<u>Distribution Expenses</u>					
<u>Operation</u>					
580	Supervision & Engineering	207,184	33,681	0	(173,503)
581	Distribution Load Dispatch	541,841	130,124	0	(411,717)
582	Station Expenses	96,385	14,936	0	(81,449)
583	Overhead Lines Expense	72,519	9,891	0	(62,628)
584	Underground Lines Expense	195,499	35,980	0	(159,519)
585	Street Lighting & Signal System Exp	9,593	2,096	0	(7,497)
586	Meter Expense	427,764	72,422	0	(355,342)
587	Customer Installation Exp	42,545	6,231	0	(36,314)
588	Misc Distribution Expenses	226,504	44,917	0	(181,587)
		1,819,834	350,277	0	(1,469,557)
<u>Maintenance</u>					
590	Supervision & Engineering	193,291	32,511	0	(160,780)
592	Station Equipment	247,691	48,296	0	(199,395)
593	Overhead Lines	1,327,203	543,220	0	(783,983)
594	Underground Lines	79,775	11,707	0	(68,068)
595	Line Transformers	17,203	6,757	0	(10,446)
596	Street Lighting & Signal System Exp	500	0	0	(500)
597	Meters	2,000	0	0	(2,000)
598	Misc Distribution Plant	102,500	40,138	0	(62,362)
		1,970,163	682,629	0	(1,287,534)

ITEM NO. 4-19
PUC AGENDA 12/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

OPERATING BUDGET

September 2020

Acct	Title	Budget 1 Year	Actual Yr-To-Date	Over Budget	Under Budget
<u>Customer Account & Collection Expenses</u>					
901	Supervision	37,839	8,364	0	(29,475)
902	Meter Reading Expense	365,002	84,857	0	(280,145)
903	Customer Records & Collection Exp	1,003,628	196,794	0	(806,834)
904	Uncollectible Accounts	220,000	51,431	0	(168,569)
		1,626,469	341,445	0	(1,285,024)
<u>Sales Promotions Expenses</u>					
908	Customer Assistance	16,835	1,519	0	(15,316)
909	Conservation Information	1,684,421	109,733	0	(1,574,688)
		1,701,256	111,252	0	(1,590,004)
<u>Administrative & General Expense</u>					
920	Administrative & General Salaries	626,587	123,007	0	(503,580)
921	Office Supplies & Expense	41,400	7,106	0	(34,294)
923	Outside Services	1,109,062	232,131	0	(876,931)
924	Property Insurance	86,251	20,346	0	(65,905)
925	Injuries and Damages	319,723	69,854	0	(249,869)
926	Employee Pensions & Benefits	2,114,618	453,607	0	(1,661,011)
930	Misc General Expense	75,500	15,994	0	(59,506)
932	Maintenance of General Plant	136,172	23,288	0	(112,884)
		4,509,313	945,334	0	(3,563,979)
<u>Depreciation</u>					
403	Depreciation Expense	3,586,335	896,584	0	(2,689,751)
<u>Taxes</u>					
408	Taxes	2,258,294	513,483	0	(1,744,811)
		68,511,710	17,855,791	0	(50,655,919)
<u>Non-Operating Expenses</u>					
<u>Interest Expense</u>					
431	Other Interest Exp-Cust Deposits	49,700	1,486	0	(48,214)
		49,700	1,486	0	(48,214)
<u>Other Expense</u>					
411	Loss on Disposition of Plant	60,000	0	0	(60,000)
421	Misc Non-operating Expense	0	0	0	0
425	Amortized Expenses	0	0	0	0
426	Community Welfare	117,061	14,224	0	(102,837)
		177,061	14,224	0	(162,837)
		226,761	15,711	0	(211,050)
Total Non-Operating Expenses					
435	Transfer Out to General Fund	1,841,747	460,437	0	(1,381,310)
Total Operating & Non-Operating Expenses					
		70,580,218	18,331,939	0	(52,248,279)

ITEM NO. 4-20
PUC AGENDA 10/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

CAPITAL BUDGET

September 2020

Acct	Title	Budget	Expended	Total Encumbered Thru 09/30/20	Unencumbered Balance
<u>Transmission Plant</u>					
350	Land & Land Rights	0	0	0	0
352	Structures & Improvements	0	0	0	0
353	Station Equipment	221,103	5,139	47,512	168,452
354	Poles, Towers & Fixtures	0	0	0	0
		221,103	5,139	47,512	168,452
<u>Distribution Plant</u>					
360	Land & Land Rights	0	0	0	0
361	Structures & Improvements	0	0	0	0
362	Station Equipment	447,387	9,431	1,000	436,956
364	Poles, Towers & Fixtures	754,660	96,493	11,000	647,167
365	Overhead Conductors & Devices	379,603	45,163	2,308	332,132
366	Underground Conduit	47,258	(213)	0	47,471
367	Underground Conductors & Devices	366,119	48,494	0	317,625
368	Line Transformers	206,731	52,190	26,270	128,271
369	Services	118,658	11,467	0	107,191
370	Meters	99,275	36,038	0	63,237
372	Leased Property on Cust Premises	30,000	4,238	0	25,762
373	Street Lighting & Signal System	258,712	30,137	0	228,575
		2,708,403	333,438	40,578	2,334,387
<u>General Plant</u>					
390	Structures & Improvements	318,489	0	34,360	284,129
391	Office Furniture & Equipment	190,800	5,001	22,126	163,673
392	Transportation Equipment	268,000	0	234,797	33,203
393	Stores Equipment	10,000	0	513	9,487
394	Tools, Shop & Garage Equipment	20,000	149	0	19,851
395	Laboratory Equipment	10,000	0	0	10,000
396	Power Operated Equipment	37,000	9,120	18,012	9,868
397	Communications Equipment	35,000	0	0	35,000
398	Miscellaneous Equipment	5,000	62	0	4,938
		894,289	14,332	309,808	570,149
Total Capital Budget		3,823,795	352,909	397,898	3,072,988

ELECTRIC DIVISION DEPARTMENT OF PUBLIC UTILITIES WALLINGFORD, CONNECTICUT				
CAPITAL CARRY FORWARDS September 2020				
Acct	Title	Budget	Expended	Encumbered Thru 09/30/20 Unencumbered Balance
2015-2016				
General Plant				
391	Office Furniture & Equipment	3,825.00	3,825.00	0.00
		3,825.00	3,825.00	0.00
		3,825.00	3,825.00	0.00
2016-2017				
General Plant				
396	Power Operated Equipment	570.00	0.00	0.00
		570.00	0.00	570.00
		570.00	0.00	570.00
2017-2018				
Distribution Plant				
369	Services	16,227.75	1,182.92	0.00
373	Street Lighting & Signal System	133,114.06	42,382.51	0.00
		149,341.81	43,575.43	0.00
General Plant				
390	Structures & Improvements	29,665.43	0.00	0.00
395	Laboratory Equipment	10,000.00	0.00	0.00
397	Communications Equipment	24,824.89	0.00	0.00
		64,490.12	0.00	64,490.12
		213,831.93	43,575.43	0.00
2018-2019				
Transmission Plant				
353	Station Equipment	55,538.48	3,410.00	0.00
354	Poles, Towers & Fixtures	15,000.00	0.00	0.00
		70,538.48	3,410.00	0.00
Distribution Plant				
362	Station Equipment	68,422.36	22,547.99	0.00
364	Poles, Towers & Fixtures	1,237.16	3,693.17	0.00
366	Underground Conduit	148,651.44	922.40	0.00
367	Underground Conductors & Devices	171,304.65	1,503.42	0.00
368	Line Transformers	27,173.67	0.00	27,173.67
369	Services	10,875.11	0.00	0.00
370	Meters	6,735.63	4,656.00	2,079.63
373	Street Lighting & Signal System	10,333.72	0.00	0.00
		444,733.94	33,322.98	29,253.30
General Plant				
390	Structures & Improvements	714.57	0.00	0.00
391	Office Furniture & Equipment	55,327.74	2,009.03	0.00
395	Laboratory Equipment	7,000.00	0.00	0.00
397	Communications Equipment	5,000.00	0.00	0.00
		68,042.31	2,009.03	0.00
		583,314.73	38,742.01	29,253.30
2019-2020				
Transmission Plant				
353	Station Equipment	93,495.34	0.00	0.00
		93,495.34	0.00	0.00
Distribution Plant				
362	Station Equipment	124,262.89	0.00	0.00
364	Poles, Towers & Fixtures	50,740.49	0.00	0.00
365	Overhead Conductors & Devices	146,407.80	29,680.76	0.00
366	Underground Conduit	55,985.02	0.00	0.00
367	Underground Conductors & Devices	75,413.27	0.00	0.00
368	Line Transformers	153,609.10	39,686.93	74,475.66
369	Services	20,625.76	0.00	0.00
370	Meters	80,814.75	0.00	25,878.37
373	Street Lighting & Signal System	28,163.65	0.00	0.00
		736,022.73	69,267.69	100,354.03
General Plant				
390	Structures & Improvements	26,203.73	0.00	0.00
391	Office Furniture & Equipment	51,753.11	0.00	0.00
392	Transportation Equipment	414,870.00	19,301.00	0.00
393	Stores Equipment	10,000.00	0.00	9,999.25
394	Tools, Shop & Garage Equipment	3,061.75	546.14	0.00
395	Laboratory Equipment	1,800.00	0.00	0.00
396	Power Operated Equipment	2,782.30	0.00	0.00
397	Communications Equipment	4,162.00	0.00	0.00
398	Miscellaneous Equipment	786.35	0.00	0.00
		515,419.24	19,847.14	9,999.25
		1,344,937.31	89,114.83	110,353.28
Total Capital Carry Forwards				
		2,146,478.97	175,267.27	139,606.58
				1,831,615.12

ITEM NO. 4-22
PUC AGENDA 10/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Comparative Income Statement For The Month Of September 2020

	Current Month		Year - To - Date	
	2019-2020	2020-2021	2019-2020	2020-2021
<u>Operating Revenues</u>				
<u>Sales of Electricity</u>				
Residential	2,187,193.81	2,104,789.85	8,962,302.12	8,649,066.51
Commercial	2,080,724.39	1,734,292.34	6,990,630.38	5,871,725.37
Industrial	991,762.78	863,973.92	3,125,374.66	2,703,274.74
Street Lights				
Wallingford	28,764.21	24,624.56	86,730.27	74,099.77
Northford	4,170.05	3,785.34	12,526.36	11,369.02
Traffic Signals				
Wallingford	1,878.15	1,772.95	5,808.27	5,390.17
State of Connecticut	448.08	446.20	1,411.55	1,352.67
Other Sales To Public Authorities	190,249.08	151,928.61	540,990.52	461,670.70
	5,485,190.55	4,885,613.77	19,725,774.13	17,777,948.95
<u>Other Electric Revenue</u>				
Late Payment Charges	57,261.79	104,729.47	166,159.78	129,770.90
Miscellaneous Service Revenue	2,100.00	2,310.00	3,010.00	2,310.00
Rent from Electric Property	1,216.70	1,216.70	3,650.10	3,650.10
Other Electric Revenue	0.00	0.00	0.00	520.20
	60,578.49	108,256.17	172,819.88	136,251.20
Total Operating Revenues	5,545,769.04	4,993,869.94	19,898,594.01	17,914,200.15
<u>Operating Expenses</u>				
Production - Purchased Power	4,305,360.85	4,175,539.72	13,952,147.20	13,968,576.90
Transmission	17,369.60	20,553.95	39,961.82	46,209.86
Distribution	243,766.79	369,973.54	685,668.73	1,032,905.91
Customer Records & Collection Expense	109,348.11	106,206.11	344,488.14	341,445.40
Customer Services & Info Expense	76,901.56	31,181.55	162,220.21	111,251.72
Administrative & General Expense	312,658.94	313,217.30	930,844.44	945,334.39
Depreciation	303,755.33	298,861.25	911,266.03	896,583.75
Taxes, Other Than Income Tax	180,297.58	161,852.21	596,102.47	513,483.00
Total Operating Expenses	5,549,458.76	5,477,385.63	17,622,699.04	17,855,790.93
Operating Income (Loss)	(3,689.72)	(483,515.69)	2,275,894.97	58,409.22
<u>Non-Operating Revenue</u>				
<u>Interest Income</u>				
Interest and Dividend Income	26,281.17	2,871.35	86,775.03	17,902.16
<u>Other Revenue</u>				
Gains from Disposition of Utility Plant	12,408.87	1,217.81	12,408.87	2,646.74
Contracting/Jobbing	0.00	0.00	0.00	0.00
Rental Income	126,072.19	129,646.17	378,216.57	388,938.51
Misc Non-Operating Revenue	141,237.71	114,941.15	192,796.27	163,230.01
	279,718.77	245,805.13	583,421.71	554,815.26
Total Non-Operating Revenue	305,999.94	248,676.48	670,196.74	572,717.42
<u>Non-Operating Expenses</u>				
<u>Interest Expense</u>				
Interest on Long Term Debt	0.00	0.00	0.00	0.00
Amort of Prem on Debt	0.00	0.00	0.00	0.00
Other Interest Exp - Customer Deposits	6,981.19	481.97	21,578.76	1,486.41
Other Interest Exp - Notes Payable	0.00	0.00	0.00	0.00
	6,981.19	481.97	21,578.76	1,486.41
<u>Other Expense</u>				
Community Welfare	6,799.48	4,957.50	16,601.81	14,224.18
Amortized Expenses	0.00	0.00	0.00	0.00
Misc Non-Operating Expense	0.00	0.00	0.00	0.00
Loss On Disposition of Plant	0.00	0.00	0.00	0.00
	6,799.48	4,957.50	16,601.81	14,224.18
Total Non-Operating Expense	13,780.67	5,439.47	38,180.57	15,710.59
Net Income before Operating Transfers In (Out)	288,529.55	(240,278.68)	2,907,911.14	615,416.05
<u>Operating Transfers In (Out)</u>				
Transfers In	0.00	0.00	0.00	0.00
Transfers Out (to General Fund)	(150,675.00)	(153,479.00)	(452,025.00)	(460,437.00)
Other Financing Sources	0.00	0.00	0.00	0.00
	(150,675.00)	(153,479.00)	(452,025.00)	(460,437.00)
Net Income (Loss)	137,854.55	(393,757.68)	2,455,886.14	154,979.05

ITEM NO.

PUC AGENDA

4-23

12/15/20

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

BALANCE SHEET

September 30, 2020

<u>Current Assets</u>	<u>2019-2020</u>	<u>2020-2021</u>
Cash	16,008,365.74	15,977,266.74
Short Term Investments	12,740,000.00	14,970,000.00
Accounts Receivable Less		
Allowance for Uncollectibles	4,904,786.68	5,322,567.93
Notes Receivable	0.00	0.00
Unbilled Revenue	2,702,155.92	2,352,473.92
Due From Other Funds	0.00	0.00
Interest Receivable	25,010.35	8,927.94
Inventory	1,823,895.51	1,582,053.51
Prepaid Expenses	816,172.89	876,569.98
Miscellaneous Deferred Debits	0.00	0.00
Total Current Assets	39,020,387.09	41,089,860.02
<u>Utility Plant In Service</u>		
Utility Plant	125,310,798.49	128,979,298.08
Construction Work In Progress	0.00	0.00
	125,310,798.49	128,979,298.08
Less Accumulated Depreciation	85,122,304.65	88,641,421.88
Total Utility Plant (Net)	40,188,493.84	40,337,876.20
Total Assets	79,208,880.93	81,427,736.22
<u>Current Liabilities</u>		
Accounts Payable	5,582,927.45	5,426,747.56
Customer Deposits	3,974,360.61	3,912,290.84
Accruals: Interest	423,628.64	454,529.30
Taxes	691,029.77	587,848.05
Miscellaneous Liabilities	15,000.00	75,000.02
Current Portion of Debt	0.00	0.00
Current Portion Accrued Absences	286,579.36	343,820.89
Total Current Liabilities	10,973,525.83	10,800,236.66
Debt Service	0.00	0.00
Reserve for Workmans Compensation Awards	150,000.00	150,000.00
Net Pension Liability	7,296,000.00	7,811,000.00
Net OPEB Liability	725,000.00	740,000.00
Miscellaneous Liabilities	57,702.11	57,702.11
Accrued Absences	560,066.58	541,145.12
Customer Advances	807,552.95	697,588.05
Total Deferred Credits	9,596,321.64	9,997,435.28
<u>Equity</u>		
Appropriated	0.00	0.00
Unappropriated	58,639,033.46	60,630,064.28
Total Equity	58,639,033.46	60,630,064.28
Total Liabilities & Other Credits	79,208,880.93	81,427,736.22

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

***Statement of Revenues, Expenses, and Changes in Retained Earnings
For the Three Month Period Ended September 30, 2020***

Operating Revenues

Electric Sales	\$17,777,948.95	
Late Payment Charges	129,770.90	
Other Operating Revenues	6,480.30	
Total Operating Revenues		\$17,914,200.15

Operating Expenses

Purchased Power	\$13,968,576.90	
Distribution & Transmission	1,079,115.77	
Customer Accounts & Service	452,697.12	
Administrative & General	945,334.39	
Taxes	513,483.00	
Depreciation	896,583.75	
Total Operating Expenses		17,855,790.93
Net Operating Income (Loss)		\$58,409.22

Nonoperating Revenues (Expenses)

Interest Income	\$17,902.16	
Interest Expense	(1,486.41)	
Misc Nonoperating Revenue	554,815.26	
Revenue-Contracting/Jobbing	0.00	
Misc Nonoperating Expenses	(14,224.18)	
Net Nonoperating Revenues (Expenses)		557,006.83
Net Income (Loss) Before Operating Transfers		\$615,416.05
Transfers In (Out) to General Fund		(460,437.00)
Other Financing Sources		0.00
Net Income (Loss) for the Period		\$154,979.05

Retained Earnings	July 1, 2020	61,005,085.22
Retained Earnings	September 30, 2020	\$61,160,064.27

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Statement of Cash Flows for the Three Month Period Ended September 30, 2020

Cash Flows from Operating Activities:

Cash Received From Customers	\$17,883,626.12	
Cash Paid to Suppliers	(15,114,833.14)	
Cash Paid to Employees	<u>(1,550,162.17)</u>	
Net Cash Provided (Used) by Operating Activities		\$1,218,630.81

Cash Flows from Noncapital Financing Activities:

Operating Transfers In - General Fund	\$0.00	
Operating Transfers Out - General Fund	(460,437.00)	
Other Financing Sources	<u>0.00</u>	
Net Cash Provided (Used) by Noncapital Financing Activities		(460,437.00)

Cash Flows from Capital and Related Financing Activities:

Acquisition & Construction of Capital Assets	(\$528,165.56)	
Retirement of Debt	0.00	
Capital Contributed by Customers	33,450.76	
Capital Contributed by Developers	(144,927.37)	
Notes Receivable	0.00	
Interest Paid	(5,569.20)	
Misc Nonoperating Revenue	554,815.26	
Misc Nonoperating Expenses	<u>(14,224.18)</u>	
Net Cash Provided (Used) for Capital & Related Financing Activities		(104,620.29)

Cash Flows from Investing Activities:

Interest & Dividends on Investments	<u>\$18,378.06</u>	
Net Cash Provided (Used) by Investing Activities		<u>18,378.06</u>

Net Increase (Decrease) in Cash & Cash Equivalents \$671,951.58

Cash & Cash Equivalents at July 1, 2020 30,227,638.35

Cash & Cash Equivalents at September 30, 2020 \$30,899,589.93

**ELECTRIC DIVISION
DEPARTMENT OF PUBLIC UTILITIES
WALLINGFORD, CONNECTICUT**

Reconciliation of Net Operating Income to Net Cash Provided (Used) by Operating Activities:

Net Operating Income For the Three Month Period Ended September 30, 2020		\$58,409.22	
Adjustments to reconcile net operating income to net cash provided (used) by operating activities:			
Inc (Dec) in Accumulated Depreciation	\$896,583.75		
Dec (Inc) in Accounts Receivable	331,512.69		
Dec (Inc) in Unbilled Revenue	(362,086.72)		
Dec (Inc) in Inventory	85,590.01		
Dec (Inc) in Prepaids	(84,912.95)		
Dec (Inc) in Other Assets	0.00		
Dec (Inc) in Misc Deferred Assets	0.00		
Inc (Dec) in Accounts Payable	402,680.82		
Inc (Dec) in Taxes Payable	27,422.90		
Inc (Dec) in Accum Prov for Uncollectibles	55,000.03		
Inc (Dec) in Misc Liabilities	(191,568.94)		
Inc (Dec) in Reserve for Wk Comp	0.00		
Total Adjustments		1,160,221.59	
Net Cash Provided (Used) by Operating Activities			\$1,218,630.81

Reconciliation of Net Nonoperating Income (Expenses) to Net Cash Provided (Used) by Nonoperating Activities:

Net Nonoperating Income (Expenses) for the Three Month Period Ended September 30, 2020		\$557,006.83	
Investing Activities:			
Dec (Inc) in Interest Receivable	\$475.90		
		475.90	
Financing Activities:			
Inc (Dec) in Bonds Payable	\$0.00		
Inc (Dec) in Accrued Interest Payable	(4,082.79)		
Inc (Dec) in Customer Deposits	33,450.76		
Inc (Dec) in Customer Advances	(144,927.37)		
Dec (Inc) in Notes Receivable	0.00		
Dec (Inc) in Utility Plant in Service	(528,165.56)		
Inc (Dec) in Unamortized Premium on Debt	0.00		
		(643,724.96)	
Non-Capital Financing Activities:			
Transfers In (Out) to General Fund	(460,437.00)		
Other Financing Sources	0.00		
		(460,437.00)	
Net Cash Provided (Used) by Nonoperating Activities			(546,679.23)
Total Increase (Decrease) In Cash			\$671,951.58

TO: Rick Hendershot, Wallingford Director of Public Utilities

FROM: Craig Kieny, Energy Initiatives, Inc.

DATE: December 7, 2020

RE: **WHOLESALE POWER SUPPLY SUMMARY**

This memo provides summary-level information regarding: October 2020 Wholesale Power Costs net of charges to NuCor; CMEEC charges for November 2020; Recent and Pending Transactions; Market Price Trends and Wholesale Power Market Developments.

Executive Summary

- October actual load was 5.4% below budget.
- Total Wholesale Power Costs for October were \$90.81/MWh; 5.6% lower than the 2020/2021 budget projection of \$96.22/MWh.
- October load was 93.0% hedged, compared to the September 2020 forecasted hedge percentage of 89.3%.
- Total Energy costs for October were \$39.64/MWh; 2.2% more than the budgeted value of \$38.77/MWh.
- Basis credits totaled \$2,276 (\$0.08/MWh) for the 30,156 MWh of hedges purchased at the Hub and Roseton.
- The Pierce project resulted in a net loss of \$20,904, or \$0.51/MWh of the WED's total load net of NuCor's market-priced load.
- No procurements were conducted since the last report.

October 2020 Wholesale Power Costs

The overall load forecasting error for October was 5.4% (actual load was 5.4% below budget).

The WED's total Wholesale Power Costs (including ENE administrative charges and WED charges to Account 557 excluding Market Priced Load charges) for October were \$90.81/MWh. This is 5.6% below the 2020/2021 budget (ENE 1/15/20 forecast) of \$96.22/MWh. Per-unit costs were lower than budget due primarily to lower than budgeted transmission costs. NEPOOL OATT/ISO Tariff expenses were approximately \$299,600 under budget due to a lower load at the time of the CT peak, and LNS charges were approximately \$20,700 under budget due to lower rates for service from Eversource and UI. Forward Capacity Market charges were approximately \$27,000 over budget due to a higher than budgeted per unit charge to load serving entities.

93.0% of WED's load was hedged, compared to the projected hedged level of 89.3% in the 9/15/2020 3-year Forecast prepared by ENE.

As noted in ENE's *Hedging Results Discussion*, the WED's overall average cost for Energy in October was approximately \$39.64/MWh, 2.2% higher than the budgeted Energy cost of \$38.77/MWh. This figure includes the following:

- WED hedges purchased from Exelon, NextEra, NYPA, and Shell which averaged \$39.64/MWh.
- Purchases at spot market prices for unhedged volume. In hours in which it was short energy, the WED purchased 2,891 MWh through the spot market at a weighted-average price of \$29.79/MWh, for a total cost of \$86,117. This is a decrease of \$28,466, or 24.8%, compared to had this energy been purchased at the WED's average hedge price.
- In hours in which it was excess, the WED sold approximately 61 MWh at an average price that was \$22.26/MWh less than its weighted-average hedge price in those same hours, for a total "loss" of \$1,361. This means the WED was excess in hours with low LMPs relative to its hedge price (hourly excesses and shortfalls are inherent in hedging with Blocks whose volumes do not change on an hourly basis as load changes).
- The on-peak DAM LMP at the Hub averaged \$29.05/MWh, while the off-peak LMP averaged \$20.95/MWh. DAM spot market prices ranged from \$11.09/MWh to \$72.93/MWh.
- Basis (difference in spot market prices between the source of the energy and the CT Load Zone) credits and charges consisted of a credit of \$13,061 (\$0.48/MWh) for 27,375 MWh delivered to the MA Hub plus a charge of \$10,786 (\$3.88/MWh) for 2,781 MWh of NYPA energy delivered to the Roseton Interconnection between New York and New England, for a net credit to the WED of \$2,275 (\$0.08/MWh) for 30,156 MWh purchased.
- All other ISO-NE costs or credits associated with the WED's load requirements for the month.

The DAM load forecasting error was 2.01%, resulting in 251 MWh purchased and 572 MWh sold in the Real Time Market (the intent is for 100% of the WED's load to clear in the DAM; inaccuracy in forecasting, which is inevitable to some degree, results in some load clearing in the RTM through either a purchase or a sale in most hours).

CMEEC Charges for November 2020

October participation in the Pierce project resulted in a net loss of \$18,904 (recall that the benefits/costs are distributed on a one-month lag) prior to accounting for A&G costs.

The charges for CMEEC Administrative and General Costs (A&G), in addition to the WED's contractual pro rata share of A&G costs allocated directly to Pierce, were as follows:

CMEEC Admin and General Cost Item	Monthly Charge
A&G Charge for Energy Contracts	\$569
Allocation of Pierce Ownership Interest	\$2,000
Total	\$2,569

These two amounts result in a net loss of \$21,473. Net losses associated with Pierce were \$20,904, or \$0.51/MWh of WED's total load for the month net of NuCor.

Recent and Pending Transactions

No procurements were conducted since the last report.

WED's annual minimum and maximum hedge percentages for Q4 2020 along with its hedge percentage are shown in the table below:

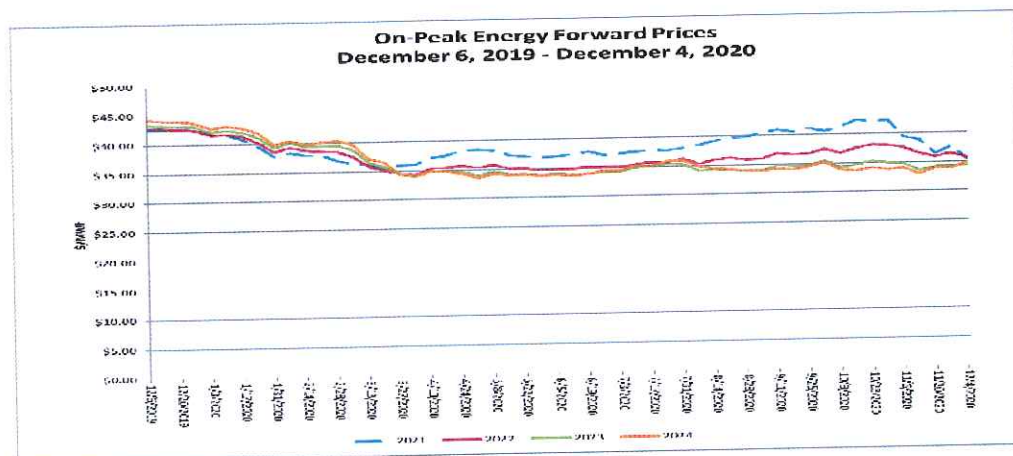
Year	Min Hedge % per Hedging Policy	Hedge % After Procurement	Max Hedge % per Hedging Policy
2020	80%	92%	100%
2021	70%	90%	100%
2022	50%	80%	90%
2023	30%	60%	70%
2024	10%	35%	50%

WED is not required to make any additional purchases for 2021 and 2022. WED is not required to make another purchase to meet the minimum hedge level per the Hedging Policy until Q3 2021, by which point it will be required to make a minimum purchase of 5% for 2025. By the end of Q1 2022, WED is required to purchase at least 5% of 2024 and another 10% of 2025 annual energy needs. WED will also be required to make a purchase of at least 10% of 2023 annual energy needs by the end of Q3 2022.

With respect to the maximum hedge levels allowed per the Hedging Policy, WED can make a purchase of up to 10% of 2021 annual energy requirement in Q4 2020; however, WED is already at its self-imposed limit of 90%, so additional purchases for 2021 are not likely. In Q4 2020, WED can also make a purchase of up to 10% of 2022 and 2023, and 15% of 2024 annual energy needs.

Market Price Trends

The plot below shows forward market prices for calendar year strips of On-Peak Energy at the Hub for 2020-2024 at weekly intervals from December 8, 2019-December 6, 2020.



Forward energy prices for 2021 decreased sharply in November due to warm weather. 2022 prices ended the month similar to where they began, while 2023 and 2024 prices increased slightly. Prices for each year are close to their lowest levels in the past 12 months. Even with the sharp drop, 2021 prices are essentially the same as 2022 and slightly higher than 2023 and 2024. Recall that the WED is already at the self-imposed hedge level of 90% for each of 2020 and 2021, but does have room for purchases in each of 2022-2024.

Wholesale Power Market Developments

1. Pierce Generation - October – The unit was not dispatched by ISO New England. There was a test run on October 26th during which the unit generated 60.061 MWh, WED's share of that generation was 19.743 MWh.

WED experienced a net loss from the unit of \$18,904 (not including A&G), which was \$5,268 worse than budget. The deviation is mainly due to lower Forward Reserve Market Revenues (due to a lower Winter 2020-2021 Auction clearing price) than assumed in the budget. This Revenue Shortfall in the FRM will persist through the rest of the winter period, which ends in May 2021.

2. Semi-Annual Meetings with ISO-NE Board of Directors and State Regulators – on November 6th and 20th the Publicly-Owned-Entity Sector of NEPOOL had separate meetings with a subset of the ISO New England Board of Directors and State regulators, respectively.

The ISO-NE studies on the Future Grid (which has been discussed in previous reports) was the main topic of discussion. The Future Grid is a term used to describe changes that will need to be made in transmission infrastructure, resource development and market rules to allow for significantly more intermittent, renewable resources and storage to be installed in New England to reduce emissions in the least cost manner possible.

All three groups agree that major rule changes will be needed and state policies will need to be taken into account while making these changes in order to ensure emissions are reduced in the least cost manner possible. Agreement on how to make this happen, and get FERC approval will be a long process. It is notable that significant rule changes will not have much impact before approximately 2026, given that the next Forward Capacity Auction, to take place in February 2021, will make resource decisions for the June 2024- May 2025 capacity commitment period.

We will monitor the discussions and make strategy recommendations accordingly.

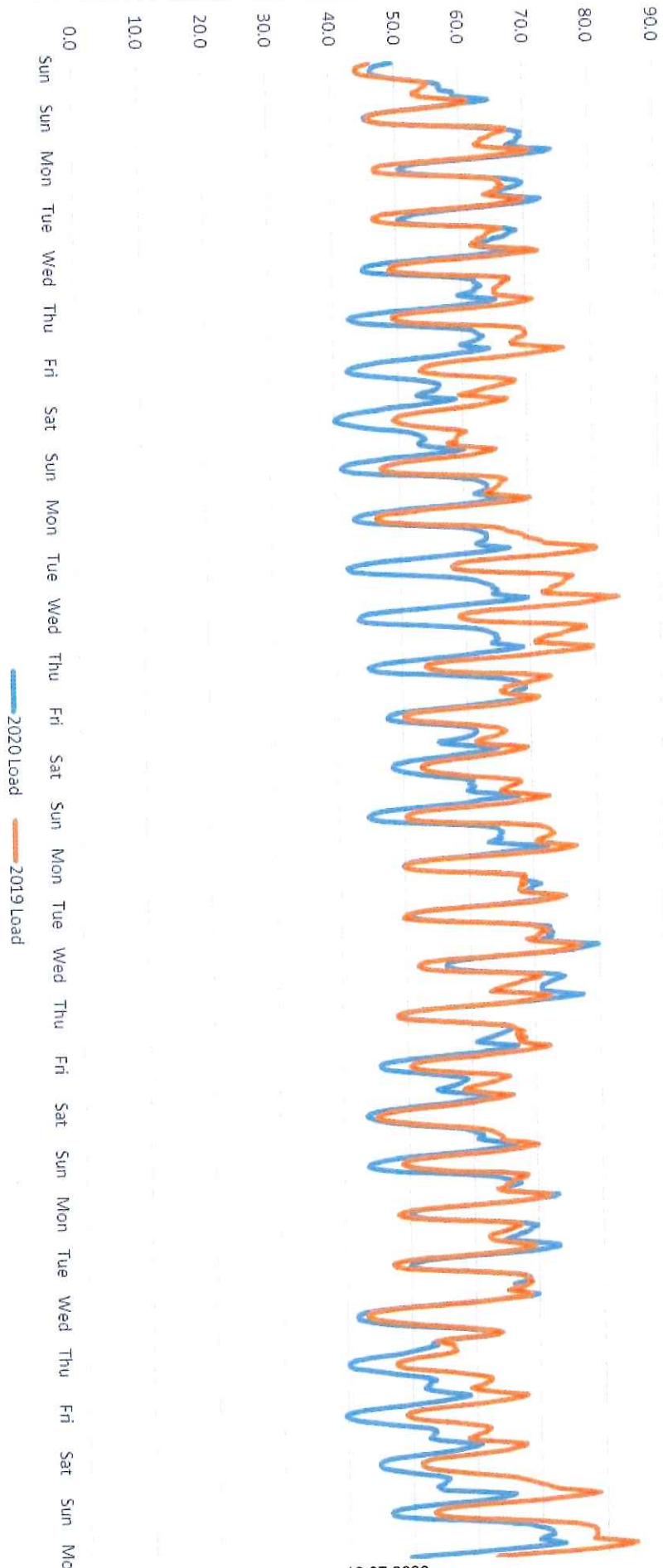
3. COVID-19 Load Impact – November – Total energy consumption for WED customers, net of the NuCor load that is served at market prices, was 41,450 MWh in November 2020. This is 5.7% lower than November 2019 on a non-weather-adjusted basis, with the same number of weekdays and weekend days in each month. November 2020 was significantly warmer than November 2019 from a Heating Degree Day (HDD) perspective, with 511 HDD in 2020 compared to 759 HDD in 2019.

Comparing November 1-30, 2020 to November 3-December 2, 2019, to line up days of the week, 2020 loads were 7.1% lower than 2019.

The significantly warmer weather was the likely cause of the reduced loads. A similar impact was felt by other municipals and Coops in the region. A casual comparison of loads on days with similar temperature profiles and the same day of the week continues to suggest that loads are almost back to those in 2019 with little impact from the COVID-19.

A plot of hourly loads for 2020 vs 2019 is provided below:

2020 vs 2019 Hourly Loads
Nov 1-Nov 30 2020 vs Nov 3-Dec 2 2019



WALLINGFORD ELECTRIC DIVISION

OCTOBER

PRESENTED ON NOVEMBER 4, 2020

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ITEM NO. 4-34
PUC AGENDA 12/15/20

HEDGING RESULTS DISCUSSION

This memorandum summarizes the actual results for October from a portfolio hedging perspective. The analysis and statistics provided exclude the market price load for NuCor. While there is some market discussion involved to frame the spot market purchasing results, this is not intended to be a full settlements discussion, but rather to pick up on key aspects of the hedging policy including:

1. Hedge coverage levels
2. Market risk tolerance to and impact of spot market purchases
3. Locational price impacts to WED – congestion or LMP spreads
4. Treatment of unit contingent resources

In sum, the positions and approach for the month were in accordance with WED's Hedging Policy. The impact of the costs of the open position will inform hedging decisions going forward.

WED Power Cost Actual vs Budget Oct-20			
a	Forecast Load MWH on 1/15/20		43,043
b	Actual Load MWH		40,708
c	Load Forecast Accuracy %		-5.4%
d	Total Energy Cost Ave \$/MWH	\$	39.64
e	1/15/20 Projected Total Energy Cost Ave \$/MWH	\$	38.77
<u>Metric 1</u>			
	DA Net Forecast Deviation % (Absolute Value)		2.01%
1.a	MWH Purchased in Real Time (DA forecast < Actual Load)		251
1.b	DA Net Forecast Deviation (of Total Load)		0.6%
1.c	MWH Sold in Real Time (DA Forecast > Actual Load)		(572)
1.d	DA Net Forecast Deviation (of Total Load)		-1.4%
<u>Metric 2</u>			
2.a	% Hedged (Total Resources/Load)		93.0%
2.b	% Hedged Forecasted (Forecasted Resources/Forecasted Load) on 9/15/20		89.3%
2.c	Average Energy Cost of Hedged Load (includes NYPA Capacity & Transmission)	\$	39.64
<u>Metric 3</u>			
3.a	Cost of Hourly Short Position (\$/MWH)	\$	29.79
3.b	MWH		2,891
3.c	Cost (Short MW * DA LMP @ HUB)	\$	86,117.43
<u>Metric 4</u>			
4.a	Basis \$/MWH for Resources purchased at HUB/Roseton node	\$	(0.08)
4.b	Total Energy Purchased MWH		30,156.34
4.c	Locational Spread Cost (+) /Benefit (-)	\$	(2,274.53)
<u>Metric 5:</u>			
5.a	Value of Hourly Long Position (\$/MWh)	\$	(22.26)
5.b	MWH		(61.13)
5.c	Cost (-)/Benefit (+) (Long MW *(Ave Purchase \$ - DA LMP @ HUB))	\$	(1,360.88)

Table 1 Wallingford's Monthly Power Cost Actual vs Budget and Demand bidding results

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

Actual versus Projected Total Energy Cost

Actual load came in 5.4 % less than the monthly projection from January 15, 2020. Actual average of the total energy cost per MWH was 2.24% greater than projected total Energy cost from the January 15, 2020 budget.

Overall Load Coverage

WED's Hedging Policy calls for between 80 and 100% of its energy requirements to be hedged for the current quarter, and there is a threshold limiting WED from being long energy on a must-take basis by more than 5% of its monthly native load requirements. Beyond that point, ENE is required to provide a report to WED describing the situation and the net impacts to WED.

WED's resources consist of NYPA, blocks and the load following purchases with PSEG, Exelon, NextEra, and Shell. Whereas both PSEG and Shell have bilaterals settling at the CT zone.

The hedged position for the month was 93.0% (does not include Pierce), and daily load coverage ranged between 84.85% and 96.96%. The forecasted hedged position from September 15, 2020 monthly projection was 89.3%.

The energy load following purchases WED made in its own name provides specific percentages of WED's hourly load requirements less the market price load. WED has also made some block bilateral purchases. Thus, on colder days as WED's load increased the load follow purchase volumes increased while the fixed block energy purchases remained constant volume, leading to lower hedged percentages on those days. The opposite will occur on milder temperature, lower load days.

WED's load forecast model, which is utilized for demand bidding, performed within an average absolute value percent of a 2.01% error rate for the month. This resulted in 321.68 MWH of WED's load being sold in the real-time market.

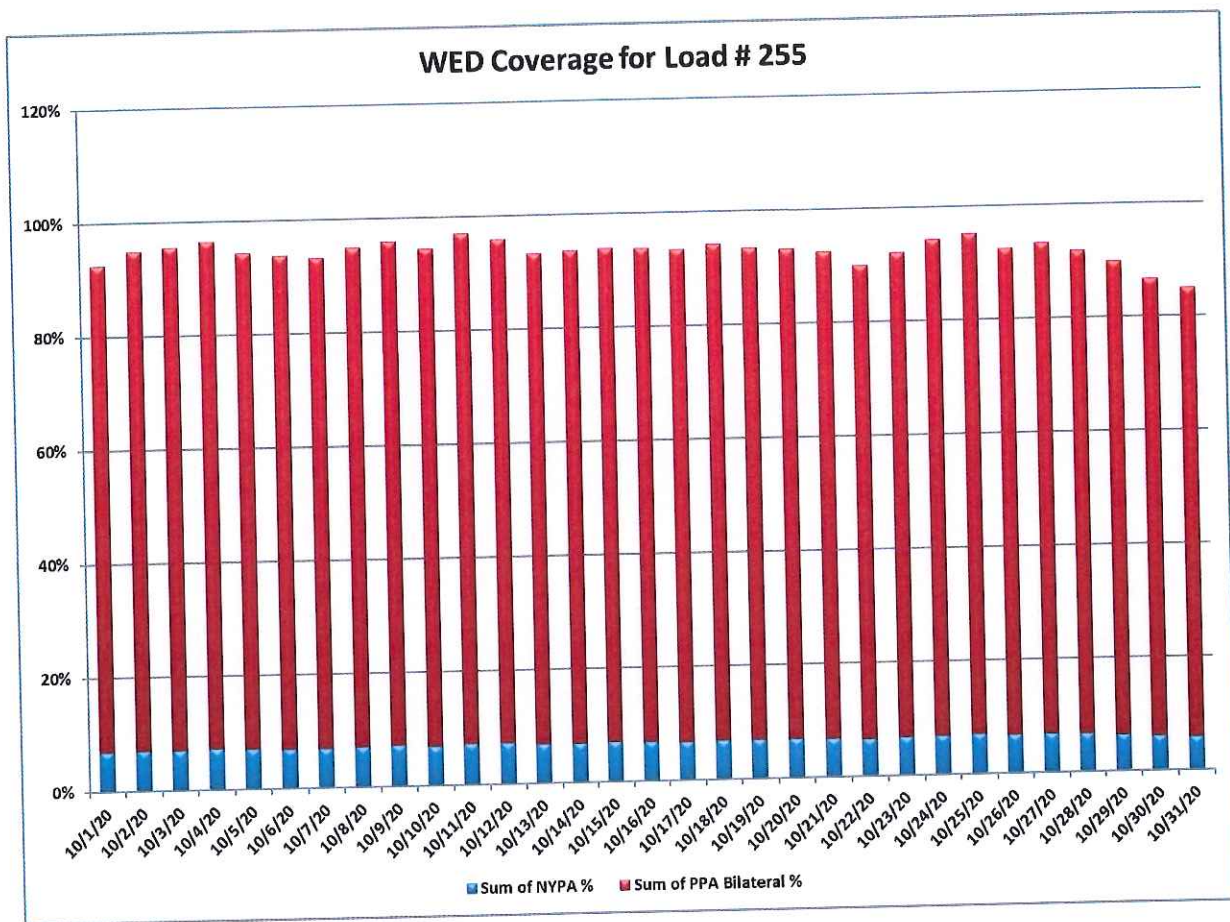


Figure 1 WED daily hedged percentages

Figure 1 illustrates WED's daily coverage throughout the month. Colder weather days will show lower coverage amounts since some of the bilateral purchases are for a fixed volume. This illustrates the balancing required when a portfolio utilizes both block and load following purchases.

Spot Market Prices

As Figure 2 illustrates, Spot market natural gas (AGT) prices averaged between \$0.82 and \$6.79/MMBTU. The Day-Ahead On-peak Hub LMP for the month averaged \$29.05/MWH, and Day-Ahead Off-peak Hub LMP averaged \$20.95/MWH. MA Hub Max for the month was \$72.93/MWH.

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

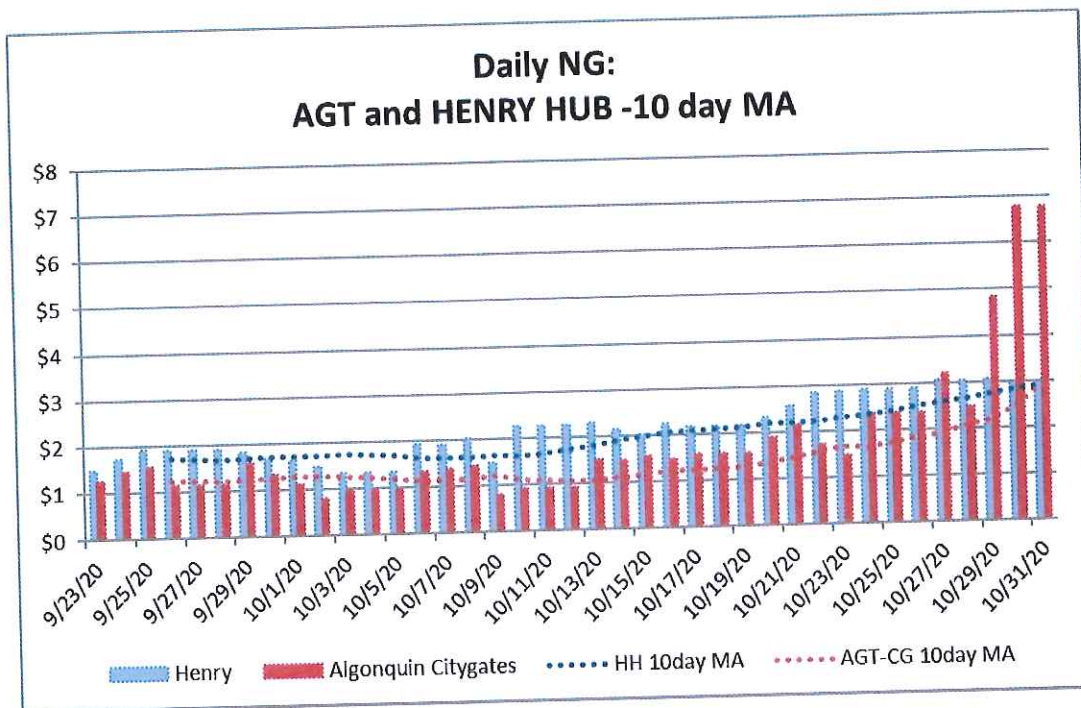


Figure 2 Daily and 10 day moving average Henry Hub and Algonquin Gas City Gate Prices

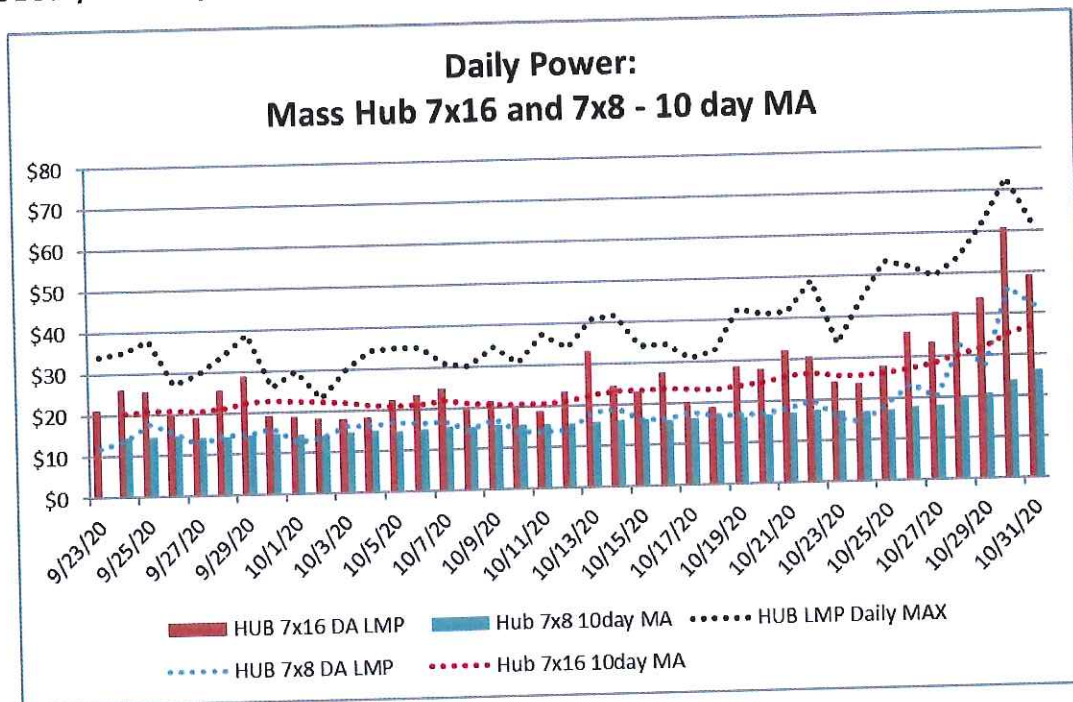


Figure 3 Daily and 10-day moving average HE 1-7, 24 and HE 8-23 MA Hub LMP

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

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Volatility in the hourly spot market will affect WED's daily energy costs based on how much power was open to the spot market each day.

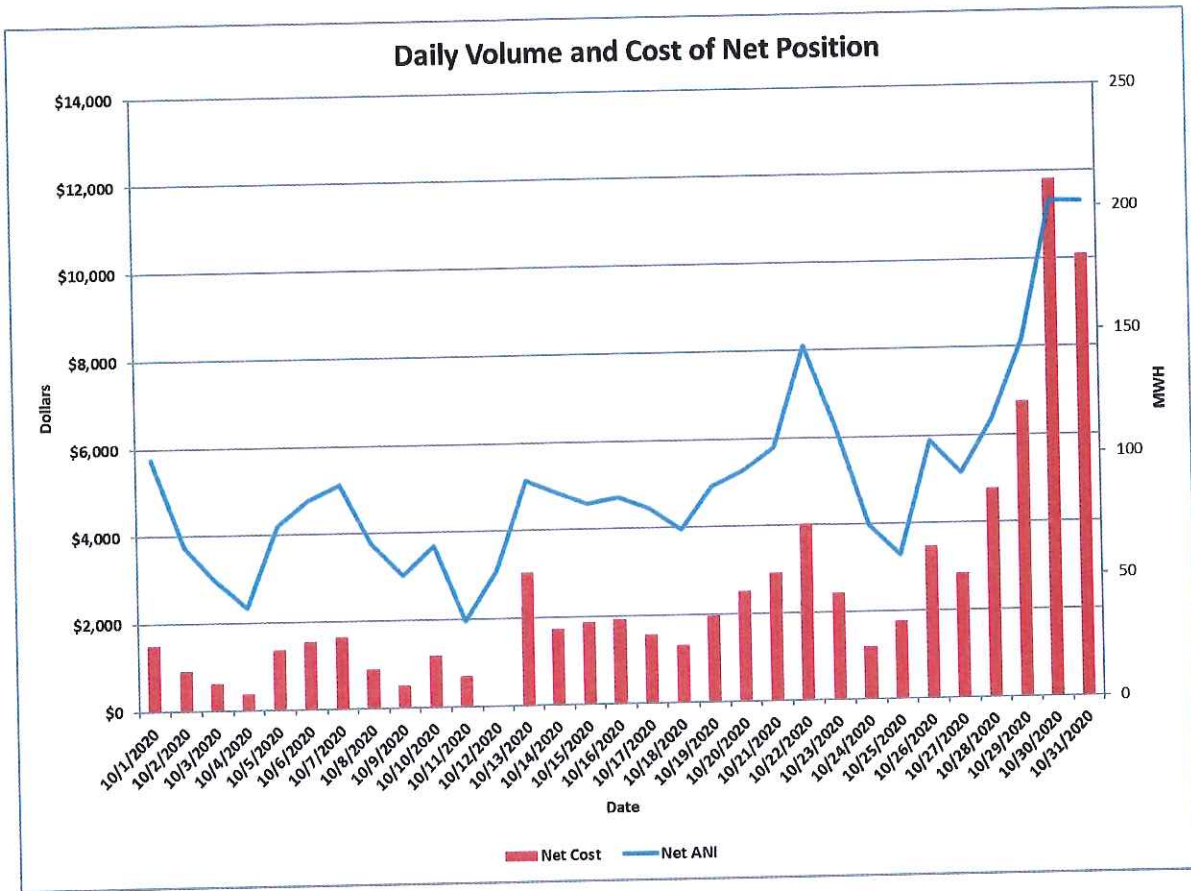


Figure 4 Daily cost of WED open position

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

Locational Marginal Price Spreads

As you can see in Table 2 WED's purchases at the MA Hub, and NYPA, bilaterals through ENE, resulted in a locational spread benefit of \$2,274.53. Locational spread is the difference between the average \$/MWH received for a resource versus the average \$/MWH paid for load.

The total for the month also includes the resettlement on the CMEEC invoice. The load is also reduced by NuCor with the .78% loss addition.

Table 2 Wallingford's Portfolio Summary

Portfolio Summary - ISO							
Settlement Date	Location ID & Name		Adjusted Net Interchange	Nodal Value	\$/MWH Nodal Value	Locational Spread (Cost) Benefit	\$/MWH Spread
Oct-20	4004	Load	(40,707.84)	\$ (1,031,944.35)	\$ 25.35		
	4000	MASS HUB	27,375.08	\$ 700,501.78	\$ 25.59	\$ 13,060.87	\$ 0.48
	4004	CT	7,721.94	\$ 192,013.44	\$ 24.87		
	4011	NYPA	2,781.26	\$ 59,604.44	\$ 21.43	\$ (10,786.33)	\$ (3.88)
	RT Marg Loss/External Dist			\$ (1,093.24)			
Totals			(2,829.57)	\$ (80,917.93)	\$ 28.60	\$ 2,274.53	\$ 0.08
June	Meter Reading Resettlement			\$ 968.44			
	October Resettlment			\$ (32,105.59)			
	CMEEC Resettlement			(48.87)			
Totals			(2,829.57)	\$ (112,103.94)	\$ 39.62		

Pierce Entitlement

While CMEEC settles the Pierce project financially with WED, it is important to note that while the peaking resource provides capacity and locational forward reserve cost offsets and market revenues, it can be called upon to deliver energy as well. Pierce ran on 10/26 this month. Pierce is a dispatchable resource and will run based on its variable price bids relative to higher-still locational marginal prices at its generation node. Due to the very high bidding requirements and the projected variable costs of running Pierce, and the fact that it is a dispatchable resource, any MWs that run will not be considered in developing WED's hedging purchases.

* All information provided excludes the MWH consumption and the pass-through costs for the market NuCor special market contracts.

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *ml*
SUBJECT: WATER DIVISION GENERAL MANAGER'S REPORT FOR NOVEMBER
DATE: DECEMBER 8, 2020

Major activities in the Water Division for November, 2020 included the following:

- * Water Main Breaks, Service Leaks and Emergencies
- * There were two water main breaks during the month: one at 43 Wooding Road (6" C.I.CL installed in 1957); and one at 19 Anna Drive (6" D.I.P. installed in 1975). There was one water service leak during the month at 80 Simpson Avenue (3/4" copper installed in 1968).

Project Updates (Engineering Section)

- * Water Main Replacement Contract No. 36R: The contractor installed 6-inch hydrant riser kits on two hydrants on Pond Hill Road and one hydrant on Wallace Street. Restoration work was completed and streets were swept of accumulated sand and gravel resulting from construction activities. Permanent pavement repair and final restoration activities will be done in the spring.
- * Replacement of the Underground Fuel Oil Storage Tank (UST) at Pistapaug Pond Treatment Plant: Contractor rerouted the fuel oil piping to eliminate the second vertical rise and the boilers are operational. Since the new piping from the tank to the building is now above ground, an anti-gel agent will be added to the fuel in the tank to keep the fuel from gelling in the winter months. Also several small leaks were found and sealed in the suction pipe which seems to have improved the situation.
- * Stand-by Generators at Well No. 1 and at Well Nos. 2 and 3: The Contractor has completed the work at Well No. 3 and the electrical feed for this well is now being supplied through Well No. 2. Well No. 3 has been successfully operating during the month of November and the generator was tested and was able to run the pump at Well No. 3.

Work will now continue at Well No. 1.

Operations, Maintenance and Water Quality

- * Water Main Flushing Program: Division crews continued flushing of the distribution system. Unidirectional flushing of Zone 9 has been completed. Unidirectional flushing of Zone 10 is now underway. Crews discovered a gate

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valve in Summerhill Condominiums that was in the closed position. This had been contributing to water quality problems in the area. This valve was opened and the mains were thoroughly flushed.

The unidirectional flushing program requires operation of gate valves within the distribution system to ensure that flow within the water main being flushed is from one direction only. Work will continue until the entire distribution system is flushed, or as supply and weather permit.

- * The Water Quality Inspectors responded to three telephone complaints regarding water quality, one about color and two about taste and odor. The color complaint was regarding "white water", which was revealed to be air bubbles due to low water temperatures. The taste and odor complaints were both confirmed to be the result of drain odors; both customers were given advice on to clear their drains to remove the odor. All complaints were satisfactorily resolved.

The Water Quality Inspectors administered the Cross Connection Control Program with:

- Eight cross connection surveys, two of which was for corrected violations and;
- Forty cross connection device tests.
- * Engineering Section staff responded to 246 Call Before You Dig (CBYD) tickets (requests) during the month compared to 214 CBYD tickets in November 2019. Through the end of the month, staff has responded to 3,224 CBYD tickets this calendar year.

Personnel

- * A Maintainer II – Distribution Crew position: Interviews were scheduled for December.
- * Office Manager (Business Manager) position: A candidate was chosen with a start date of December 14th.

Statistics and Metrics

- * Precipitation for the month was 5.94 inches, 1.74 inches above the historic mean of 4.20 inches for November. For the first eleven months of the calendar year precipitation is 6.24 inches less than the average (38.59 inches versus 44.83 inches). Please note precipitation chart included with this memorandum; specifically the variances from the historical mean for each month.
- * Effective reservoir storage at the end of the month stood at 77.4% (1,486.4 MG) of total effective impoundment (full 1,921.0 MG), versus the historical average of 80.4% for November (a difference of 58.7 MG). This represents approximately 497 days of supply remaining at 2.99 MG average per day drawn from the surface water reservoirs. The reservoir levels are in the Normal range.

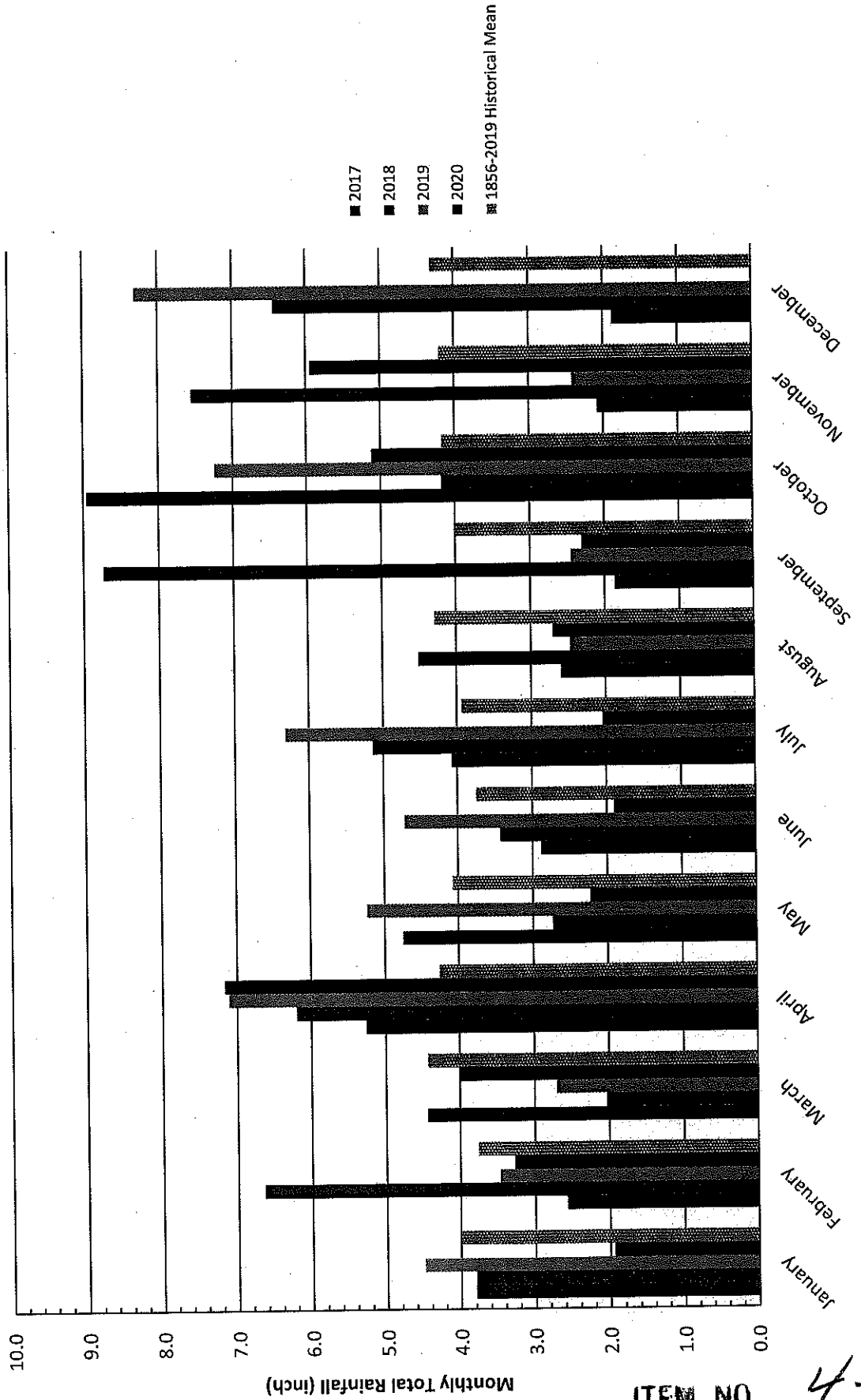
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- * Water production for the month was 89.795 million gallons (2.99 MG average per day), an increase of 1.82% compared to November, 2019.

X:\Public Utilities Commission (PUC)\General Manager's Reports\Water Division General Manager's Report November.docx

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PUC AGENDA 12/15/20

**Monthly Measured Rainfall
at Mackenzie Reservoir
2017 - 2020
Water Division
Department of Public Utilities**



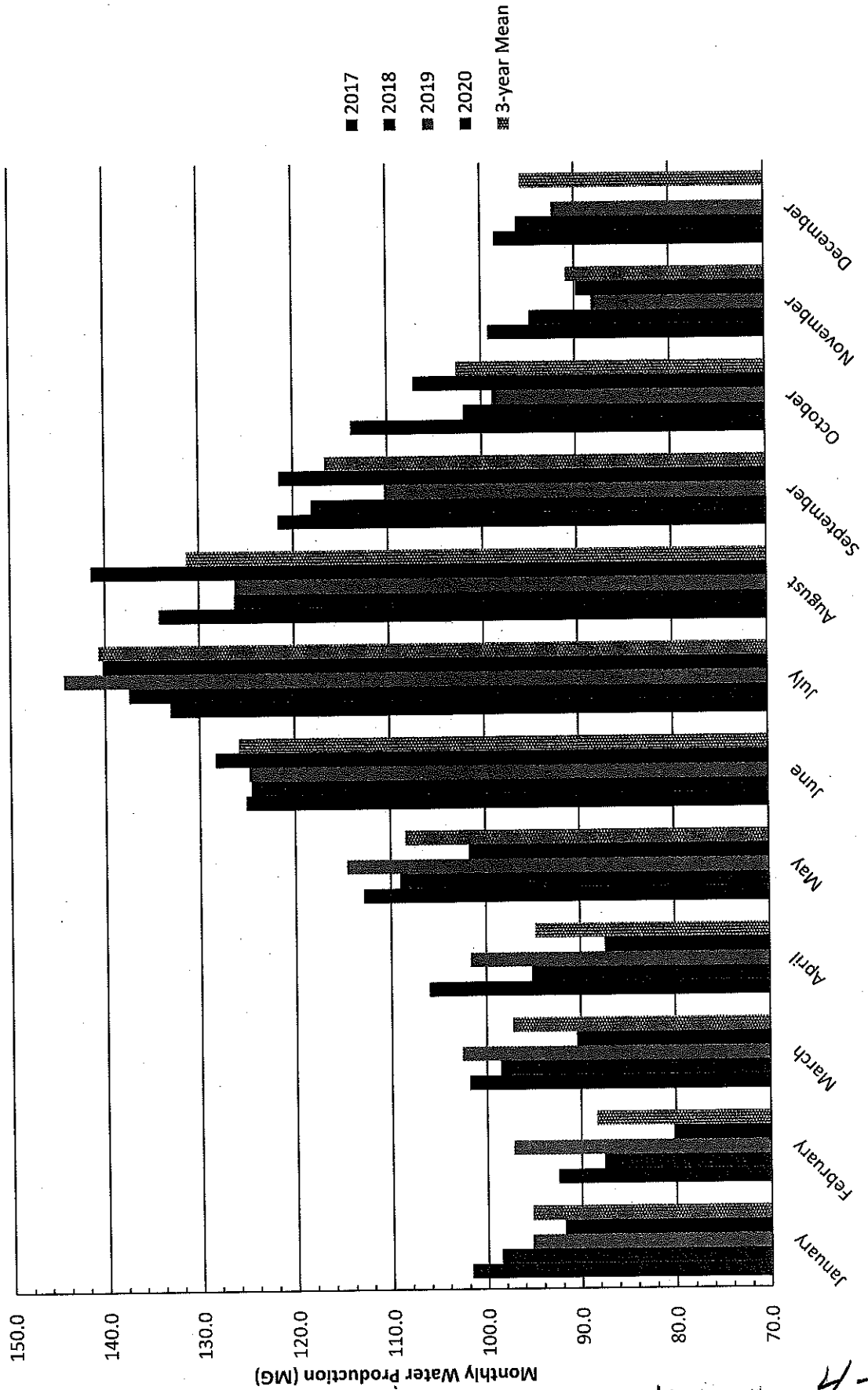
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PUC AGENDA 12/15/20

Total Monthly Water Production

CY 2017 - 2020

Water Division

Department of Public Utilities



**SEPTEMBER 2020
WATER DIVISION
FINANCIAL STATEMENT SUMMARY**

	<u>Budget</u>	<u>YTD</u>
Operating Revenue:	\$7,009,250	\$2,271,583
Non-Operating Revenue:	\$286,880	\$70,945
Operating Expenses:	\$7,932,226	\$1,432,652
Non-Operating Expenses:	\$67,700	\$17,073
Net Income (Loss):	(\$703,796)	\$892,802
Current Year Reg. Capital:	\$1,971,911	\$43,182

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PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
OPERATING BUDGET SUMMARY
September 2020

	BUDGET	ACTUAL	VARIANCE
OPERATING REVENUE	\$ 7,009,250.00	\$ 2,271,583.37	\$ 4,737,666.63
OPERATING EXPENSES	<u>7,932,226.00</u>	<u>1,432,652.03</u>	6,499,573.97
OPERATING INCOME(LOSS)	\$ (922,976.00)	\$ 838,931.34	\$ 1,761,907.34
NON-OPERATING REVENUE	286,880.00	70,944.51	215,935.49
NON-OPERATING EXPENSE	<u>67,700.00</u>	<u>17,073.44</u>	50,626.56
NET INCOME (LOSS)	\$ <u>(703,796.00)</u>	\$ <u>892,802.41</u>	\$ 1,596,598.41
 SOURCE OF FUNDS			
Net Income (Loss)	\$ (703,796.00)	\$ 892,802.41	\$ 1,596,598.41
Depreciation	2,041,210.00	510,300.00	1,530,910.00
Contribution in Aid	194,570.00	26,990.00	167,580.00
Appropriate From Cash:			
- for Rate Stabilization	<u>947,277.00</u>	<u>(1,310,276.16)</u>	2,257,553.16
TOTAL SOURCE OF FUNDS	\$ <u>2,479,261.00</u>	\$ <u>119,816.25</u>	2,359,444.75
 USE OF FUNDS			
To Reserve for Emergency Maint. - Connect. C	\$ 87,780.00	\$ 10,350.00	\$ 77,430.00
Bond Payments - Regular	225,000.00	56,250.00	168,750.00
Regular Capital	1,971,911.00	43,181.81	1,928,729.19
Capital Additions from Contribution	<u>194,570.00</u>	<u>10,034.44</u>	184,535.56
TOTAL USE OF FUNDS	<u>2,479,261.00</u>	<u>119,816.25</u>	\$ 2,359,444.75

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TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
COMPARATIVE INCOME STATEMENT BUDGET SUMMARY
September 2020

	MONTH OF Sep-19	MONTH OF Sep-20	3 MONTHS 2019-20	3 MONTHS 2020-21
OPERATING REVENUE				
Metered Sales	\$ 526,518.31	\$ 607,225.62	\$ 1,772,172.96	\$ 1,844,316.76
Unbilled Revenue	70,615.00	131,092.00	146,374.00	352,180.00
Private Fire Protection	9,370.13	9,370.13	57,505.34	57,986.64
TOTAL REVENUE FROM SALES	<u>\$ 606,503.44</u>	<u>\$ 747,687.75</u>	<u>\$ 1,976,052.30</u>	<u>\$ 2,254,483.40</u>
OTHER OPERATING REVENUE:				
Misc Service - After Hour Charge	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Rents From Water Property	16,517.85	5,018.89	41,075.27	17,099.97
TOTAL OTHER OPERATING REVENUE	<u>\$ 16,517.85</u>	<u>\$ 5,018.89</u>	<u>\$ 41,075.27</u>	<u>\$ 17,099.97</u>
TOTAL OPERATING REVENUES	<u>\$ 623,021.29</u>	<u>\$ 752,706.64</u>	<u>\$ 2,017,127.57</u>	<u>\$ 2,271,583.37</u>
OPERATING EXPENSES				
Source of Supply	\$ 29,939.34	\$ 27,976.53	\$ 105,072.39	\$ 81,707.64
Pumping	54,964.92	44,067.81	114,280.86	111,575.78
Water Treatment	81,538.15	79,114.59	258,423.55	226,833.60
Transmission & Distribution	74,951.64	64,675.98	246,264.41	184,655.59
Customer Accounts	13,165.38	9,361.71	39,545.74	31,759.55
Admin & General	133,994.32	72,429.89	329,259.72	282,915.23
Depreciation	169,817.00	170,100.00	509,451.00	510,300.00
Property Taxes	0.00	0.00	2,900.26	2,904.64
TOTAL OPERATING EXPENSE	<u>\$ 558,370.75</u>	<u>\$ 467,726.51</u>	<u>\$ 1,605,197.93</u>	<u>\$ 1,432,652.03</u>
NET OPERATING INCOME (LOSS)	<u>\$ 64,650.54</u>	<u>\$ 284,980.13</u>	<u>\$ 411,929.64</u>	<u>\$ 838,931.34</u>
NON-OPERATING REVENUE				
Water Assessments & Other Misc. Chgs	\$ 280.00	\$ 200.00	\$ 720.00	\$ 400.00
Revenue Fr Seiter Assessment #15	0.00	0.00	69.84	0.00
Revenue for Repair of Damaged Equipment	0.00	0.00	290.00	145.00
Interest on Investments	19,342.97	2,526.04	62,466.23	14,437.71
Interest on Accounts Receivable	5,128.13	5,691.42	15,390.46	14,756.99
Misc Non-Oper. Income - General	1,832.40	0.00	2,661.63	30,854.81
Connection Charges	3,450.00	10,350.00	54,050.00	10,350.00
TOTAL NON-OPERATING REVENUE	<u>\$ 30,033.50</u>	<u>\$ 18,767.46</u>	<u>\$ 135,648.16</u>	<u>\$ 70,944.51</u>
NON-OPERATING EXPENSES				
Interest on Long Term Debt	6,263.53	5,691.16	18,790.63	17,073.44
TOTAL NON-OPERATING EXPENSES	<u>\$ 6,263.53</u>	<u>\$ 5,691.16</u>	<u>\$ 18,790.63</u>	<u>\$ 17,073.44</u>
NET INCOME	<u>\$ 88,420.51</u>	<u>\$ 298,056.43</u>	<u>\$ 528,787.17</u>	<u>\$ 892,802.41</u>

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TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BALANCE SHEET
September 2020

	2019	2020
CURRENT ASSETS		
Cash	\$ 830,449.93	\$ 661,638.44
Investments	11,370,000.00	13,080,000.00
Accounts Receivable - Service	422,870.73	441,495.64
Accounts Receivable - Interest	25,279.93	29,228.18
Accounts Receivable - Liens	30,008.24	29,907.79
Accounts Receivable - From Sewer	85,037.00	73,550.00
Accounts Receivable - Seiter Hill Road	21,066.20	21,952.64
Accounts Receivable - Misc.	32,193.97	38,012.14
Accounts Receivable - BC/BS	23,656.43	10,363.16
Accounts Receivable - Pension	18,545.00	10,789.00
Accrued Interest Receivable	42,016.01	9,894.79
Unbilled Revenue	1,902,285.00	2,006,954.00
Inventory- Parts & Supplies	371,488.93	346,902.23
Inventory - Chemicals	30,725.88	35,199.58
TOTAL CURRENT ASSETS	\$ 15,205,623.25	\$ 16,795,887.59
 UTILITY PLANT IN SERVICE		
Utility Plant	\$ 85,739,623.04	87,020,685.43
Construction Work in Progress	0.00	0.00
TOTAL UTILITY PLANT	\$ 85,739,623.04	\$ 87,020,685.43
Less: Accumulated Depreciation	48,635,597.81	50,511,515.21
NET UTILITY PLANT	\$ 37,104,025.23	\$ 36,509,170.22
TOTAL ASSETS	\$ 52,309,648.48	\$ 53,305,057.81

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PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BALANCE SHEET
September 2020

	2019	2020
CURRENT LIABILITIES		
Accounts Payable - Vendors	\$ 61,788.84	\$ 61,788.84
Accounts Payable - Sewer Division	53,698.06	30,381.84
Accounts Payable - Performance Bond	15,000.00	15,000.00
Accounts Payable - Performance/Maint Bonds	391,581.14	397,081.14
Accounts Payable - Interest on Performance	6,925.26	7,834.43
Accrued Interest Payable	32,415.65	29,320.30
Retainage Payable	55,367.34	0.00
Accrued Workmen's Comp Award	0.00	92,935.30
Accrued Sick & Vacation Pay	<u>634,092.26</u>	<u>551,197.55</u>
TOTAL CURRENT LIABILITIES	\$ 1,250,868.55	\$ 1,185,539.40
LONG TERM LIABILITIES		
Bond Payable	\$ 2,340,000.00	\$ 2,115,000.00
Net Pension Liability	2,899,000.00	2,935,000.00
Net OPEB Liability	<u>474,000.00</u>	<u>474,000.00</u>
TOTAL LONG TERM LIABILITIES	\$ 5,713,000.00	\$ 5,524,000.00
RETAINED EARNINGS		
Retained Earnings	\$ 28,714,828.94	\$ 29,464,817.18
Net Income (Loss) Fiscal Year to Date	528,787.17	892,802.41
Reserve - Emergency Maintenance	<u>1,071,104.92</u>	<u>1,174,604.92</u>
TOTAL RETAINED EARNINGS	\$ 30,314,721.03	\$ 31,532,224.51
CONTRIBUTION IN AID OF CONSTRUCTION		
Contrib in Aid - Government	\$ 5,505,825.48	\$ 5,524,050.48
Contrib in Aid - Developers	3,510,950.69	3,510,950.69
Contrib in Aid - Service	5,244,441.93	5,258,451.93
Contrib in Aid - Emergency Interconnection	422,011.39	422,011.39
Contrib in Aid - West Side Tankage	7,959.17	7,959.17
Contrib in Aid - Seiter Area, Fox Run	<u>339,870.24</u>	<u>339,870.24</u>
TOTAL CONTRIBUTION IN AID	\$ 15,031,058.90	\$ 15,063,293.90
TOTAL LIABILITIES & RETAINED EARNINGS	\$ 52,309,648.48	\$ 53,305,057.81

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TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS
September 2020

OPERATING REVENUES		
Water Sales	\$ 2,254,483.40	
Other Operating Revenue	<u>17,099.97</u>	
TOTAL OPERATING REVENUE		\$ 2,271,583.37
OPERATING EXPENSES		
Source of Supply	\$ 81,707.64	
Pumping	111,575.78	
Water Treatment	226,833.60	
Transmission & Distribution	184,655.59	
Customer Accounts	31,759.55	
Admin & General	282,915.23	
Depreciation	510,300.00	
Property Taxes	<u>2,904.64</u>	
TOTAL OPERATING EXPENSES		<u>1,432,652.03</u>
NET OPERATING INCOME (LOSS)		838,931.34
NON-OPERATING REVENUE (EXPENSES)		
Interest Income	\$ 29,194.70	
Interest Expense	(17,073.44)	
Misc Non-Operating Revenue	41,749.81	
Misc Non-Operating Expenses	0.00	
NET NON-OPERATING REVENUES (EXPENSES)		<u>53,871.07</u>
NET INCOME (LOSS) FOR THE PERIOD		\$ 892,802.41
RETAINED EARNINGS 7/1/20 (INCLUDES RESERVES)		<u>30,639,422.10</u>
RETAINED EARNINGS @	9/30/2020	<u>\$ 31,532,224.51</u>

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PUC AGENDA 10/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
RECONCILIATION OF NET OPERATING INCOME
TO NET CASH PROVIDED (USED IN) BY OPERATING ACTIVITIES
September 2020

Net Operating Income (Loss)	\$	838,931.34	
Adjustments to Reconcile Net Operating Income to Net Cash Provided (Used in) by Operating Activities:			
Depreciation	\$	510,300.00	
Dec (Inc) in Accounts Receivable		(48,286.28)	
Dec (Inc) in Unbilled Revenue		(352,180.00)	
Dec (Inc) in Inventory		6,759.16	
Dec (Inc) in Other Assets		(74,117.86)	
Dec (Inc) in Deferred Assets		0.00	
Inc (Dec) in Accounts Payable - Town		0.00	
Inc (Dec) in Other Liabilities		(617,204.47)	
Total Adjustments		<u>(574,729.45)</u>	
Net Cash Provided (Used in) by Operating Activities	\$		264,201.89
Reconciliation of Net Non-Operating Income (Expenses) to Net Cash Provided (used in) by Non-Operating Activities			
Net Non-Operating Income (Expenses)	\$	53,871.07	
Collections of Sewer Funds:			
Inc(Dec) in Accounts Payable - Sewer Division			19,200.95
Investing Activities:			
Dec (Inc) in Interest Receivable			6,824.14
Financing Activities:			
Bond Principal Payments	\$	0.00	
Less Defeasance Costs		<u>0.00</u>	
Inc (Dec) in Bond Payable	\$	0.00	
Inc (Dec) in Accrued Interest		<u>0.00</u>	0.00
Capital Asset Acquisition:			
Dec(Inc) Utility Plant in Service	\$	(327,538.23)	
Dec (Inc) Construction Work in Progress		0.00	
Inc (Dec) in Contribution in Aid		<u>26,990.00</u>	<u>(300,548.23)</u>
Net Cash Provided (Used in) by Non-Operating Activities	\$		<u>(220,652.07)</u>
Total Increase (Decrease) in Cash	\$		<u>43,549.82</u>

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PUC AGENDA 12/1/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
STATEMENT OF CASH FLOW
September 2020

Cash Flow from Operating Activities:		
Operating Cash Received	\$ 1,796,999.23	
Cash Paid to Suppliers	(999,555.30)	
Cash Paid to Employees	<u>(533,242.04)</u>	
Net Cash Provided (Used in) by Operating Activities		\$ 264,201.89
Cash Flow from Capital & Related Financing Activities:		
Acquisition of Capital and CWIP Assets	\$ (300,548.23)	
Debt Reduction/Increase	0.00	
Interest Paid	(17,073.44)	
Misc Non-Operating Revenues	41,749.81	
Misc Non-Operating Expenses	<u>0.00</u>	
Net Cash Provided by (Used in) Capital and Related Financing Activities		\$ (275,871.86)
Cash Flow from Investing Activities:		
Interest on Investments (less accrued interest)		36,018.84
Collection of Sewer Funds		19,200.95
Payment of Prior Lien Charges		<u>0.00</u>
Net Increase (Dec.) in Cash & Cash Equivalents		\$ 43,549.82
Cash & Cash Equivalents at 7/1/20		<u>13,698,088.62</u>
Cash and Cash Equivalents at 9/30/2020		<u>\$ 13,741,638.44</u>

ITEM NO. 4-113
PUC AGENDA 12/15/20

WATER DIVISION - SEPTEMBER 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
43300311	05536 W2101 GENERAL	5,000.00	0.00	0.00	0.00	5,000.00	0.00%
43300312	05536 W1801 ULBRICH-SEEPAGE & SLOPE ANALYS	34,911.00	0.00	0.00	0.00	34,911.00	0.00%
43300312	05536 W1802 ULBRICH-OUTLET & INTAKE EVAL	10,000.00	0.00	0.00	0.00	10,000.00	0.00%
43300312	05536 W1901 ULBRICH-HYDROLOGIC & HYDRAULIC	30,000.00	0.00	0.00	0.00	30,000.00	0.00%
43300314	05536 W1701 GENERATOR DESIGN - WELL 1 & 3	33,854.36	0.00	0.00	1,800.00	33,854.36	0.00%
43300314	05536 W1803 GENERATOR WELLS 1 & 3	116,000.00	0.00	0.00	116,000.00	116,000.00	0.00%
43300314	05536 W1804 GUARDRAIL - WELL 3	6,500.00	0.00	0.00	0.00	6,500.00	0.00%
43300314	05536 W1805 DRIVEWAY - WELL 1	16,273.47	0.00	0.00	0.00	16,273.47	0.00%
43300314	05536 W2001 PUMPS 1/1 - WELLS 1 & 3	548.00	0.00	0.00	0.00	548.00	0.00%
43300314	05536 W2002 PUMPS 3 - WELL 2	2,554.00	0.00	0.00	0.00	2,554.00	0.00%
43300314	05536 W2003 GENERATOR DESIGN / INSTALL	40,000.00	0.00	0.00	33,860.00	40,000.00	0.00%
43300321	05536 W1807 SUNRISE DRIVEWAY	25,000.00	10,262.28	10,262.28	1,000.00	14,737.72	41.05%
43300325	05536 W2050 PAUG - PUMP #1	4,798.00	0.00	0.00	4,798.00	4,798.00	0.00%
43300325	05536 W2102 PAUG RAW WATER PUMP	41,000.00	0.00	0.00	20,202.00	41,000.00	0.00%
43300331	05536 W1808 REPLACE UST	35,000.00	35,000.00	0.00	(1,091.60)	0.00	100.00%
43300331	05536 W2004 UNDERGROUND FUEL TANK	190,036.00	120,657.50	84,787.50	42,684.10	69,378.50	63.49%
43300331	05536 W2103 HVAC REPLACEMENT	85,000.00	0.00	0.00	62,000.00	85,000.00	0.00%
43300332	05536 W1302 INSTRUMENT CONTROL PANEL	180,095.50	0.00	0.00	120,609.50	180,095.50	0.00%
43300332	05536 W2104 SCADA	615,000.00	0.00	0.00	0.00	615,000.00	0.00%
43300332	05536 W2105 FLUORIDE METER / PROBES	4,000.00	0.00	0.00	0.00	4,000.00	0.00%
43300332	05536 W2106 RAW WATER PRESSURE TRANSMITTER	3,500.00	0.00	0.00	2,037.93	3,500.00	0.00%
43300342	05536 W1813 TANK PAINTING	80,000.00	0.00	0.00	0.00	80,000.00	0.00%
43300342	05536 W1814 BARNES TANK DRIVEWAY	55,000.00	31,188.31	31,188.31	3,150.00	23,811.69	56.71%
43300342	05536 W2107 MASONIC TANK PAINTING	675,000.00	0.00	0.00	0.00	675,000.00	0.00%
43300342	05536 W2108 WEST SIDE TANK PAINTING	71,000.00	0.00	0.00	0.00	71,000.00	0.00%
43300343	05000 W2109 LABOR	43,457.00	24,016.54	7,306.24	0.00	19,440.46	55.27%
43300343	05070 W2110 OT LABOR	6,500.00	1,386.42	122.04	0.00	5,113.58	21.33%
43300343	05120 W2111 BENEFITS	22,530.00	11,456.74	3,350.15	0.00	11,073.26	50.85%
43300343	05262 W2011 SOIL BORINGS	2,150.00	0.00	0.00	0.00	2,150.00	0.00%
43300343	05262 W2113 SOIL BORINGS	6,100.00	0.00	0.00	0.00	6,100.00	0.00%
43300343	05536 W1411 PARSONS ST	153,680.15	0.00	0.00	0.00	153,680.15	0.00%
43300343	05536 W1713 SOUTH ORCHARD ST	139,056.19	36,050.24	36,050.24	22,537.47	103,005.95	25.92%
43300343	05536 W1714 WARD ST	92,321.89	0.00	0.00	20,353.00	92,321.89	0.00%
43300343	05536 W1715 SOUTH WHITTLESEY ST	129,188.96	25,804.74	25,804.74	24,197.17	103,384.22	19.97%
43300343	05536 W1716 CHURCH & MAIN ST BRIDGES	83,900.00	4,240.00	4,240.00	54,860.00	79,660.00	5.05%

ITEM NO. 43300343
 PIC AGENDA 12/15/20

WATER DIVISION - SEPTEMBER 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
43300343 05536 W1822	CHURCH & MAIN ST BRIDGE	75,000.00	0.00	0.00	0.00	75,000.00	0.00%
43300343 05536 W1823	INDIRECTIONAL FLUSHING SOFTWARE	6,953.85	0.00	0.00	0.00	6,953.85	0.00%
43300343 05536 W1910	POND HILL	674,247.36	0.00	0.00	532,650.00	674,247.36	0.00%
43300343 05536 W1912	BONNIE CT	267,000.00	0.00	0.00	255,450.00	267,000.00	0.00%
43300343 05536 W1913	WARD ST EXT	223,309.70	0.00	0.00	206,036.30	223,309.70	0.00%
43300343 05536 W1914	WALLACE ST	68,576.80	0.00	0.00	59,576.80	68,576.80	0.00%
43300343 05536 W2012	WOODHOUSE AVE	734,563.38	0.00	0.00	0.00	734,563.38	0.00%
43300343 05536 W2013	HIGH ST	525,000.00	0.00	0.00	0.00	525,000.00	0.00%
43300343 05536 W2114	SURVEY	6,000.00	0.00	0.00	0.00	6,000.00	0.00%
43300343 05832 W2112	DEVELOPER REIMBURSEMENT	5,000.00	0.00	0.00	0.00	5,000.00	0.00%
43300343 06001 W2115	CLEARING	10,060.00	1,039.68	529.32	0.00	9,020.32	10.33%
43300344 05833 W2116	DISTRIBUTIONS FROM DEVELOPERS	100,000.00	0.00	0.00	0.00	100,000.00	0.00%
43300345 05000 W2117	LABOR	27,505.00	4,912.60	1,292.80	0.00	22,592.40	17.86%
43300345 05070 W2118	OT LABOR	6,500.00	0.00	0.00	0.00	6,500.00	0.00%
43300345 05120 W2122	BENEFITS	15,335.00	2,215.58	583.05	0.00	13,119.42	14.45%
43300345 05260 W2123	PAVING	7,000.00	0.00	0.00	6,000.00	7,000.00	0.00%
43300345 05536 W2120	GENERAL	3,000.00	0.00	0.00	0.00	3,000.00	0.00%
43300345 05640 W2119	INVENTORY	7,000.00	0.00	0.00	0.00	7,000.00	0.00%
43300345 06001 W2121	CLEARING	28,230.00	2,906.26	1,479.63	0.00	25,323.74	10.29%
43300346 05000 W2124	LABOR	9,208.00	686.05	298.27	0.00	8,521.95	7.45%
43300346 05120 W2126	BENEFITS	4,152.00	309.41	134.52	0.00	3,842.59	7.45%
43300346 05826 W2127	5/8" METERS	137,500.00	0.00	0.00	0.00	137,500.00	0.00%
43300346 05827 W2128	3/4" & 1" METERS	16,400.00	0.00	0.00	0.00	16,400.00	0.00%
43300346 05827 W2129	1 1/2" & 2" METERS	12,000.00	0.00	0.00	0.00	12,000.00	0.00%
43300346 05827 W2130	GREATER THAN 2" METERS	2,600.00	0.00	0.00	0.00	2,600.00	0.00%
43300346 05829 W2131	RADIO READ TRANSMITTERS	8,000.00	0.00	0.00	8,000.00	8,000.00	0.00%
43300346 06001 W2132	CLEARING	10,077.00	1,034.30	526.58	0.00	9,042.70	10.26%
43300348 05000 W2133	LABOR	10,633.00	0.00	0.00	0.00	10,633.00	0.00%
43300348 05120 W2135	BENEFITS	4,794.00	0.00	0.00	0.00	4,794.00	0.00%

NO. 4-115
PUC AGENDA 12/15/20

WATER DIVISION - SEPTEMBER 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
43300348	05260 W2136 PAVING	8,000.00	0.00	0.00	7,000.00	8,000.00	0.00%
43300348	05536 W2137 GENERAL	500.00	0.00	0.00	0.00	500.00	0.00%
43300348	05536 W2138 AUTOMATIC FLUSHING DEVICES	15,000.00	0.00	0.00	0.00	15,000.00	0.00%
43300348	05640 W2139 INVENTORY	25,000.00	0.00	0.00	0.00	25,000.00	0.00%
43300348	06001 W2140 CLEARING	600.00	61.95	31.54	0.00	538.05	10.33%
43300390	05536 W2141 GENERAL OFFICE	2,000.00	0.00	0.00	0.00	2,000.00	0.00%
43300390	05536 W2142 FRONT DOOR	8,500.00	0.00	0.00	0.00	8,500.00	0.00%
43300391	05536 W2143 GENERAL OFFICE	2,000.00	0.00	0.00	0.00	2,000.00	0.00%
43300391	05536 W2144 MONITORS - ENGINEERING	800.00	0.00	0.00	0.00	800.00	0.00%
43300391	05809 W2039 COMPUTERS	578.96	578.96	578.96	0.00	0.00	100.00%
43300391	05809 W2145 COMPUTERS	3,500.00	0.00	0.00	0.00	3,500.00	0.00%
43300391	05810 W2040 ENG GENERAL	3,109.48	289.48	289.48	2,820.00	2,820.00	9.31%
43300391	05810 W2146 DESK - CHESHIRE ROAD	500.00	0.00	0.00	0.00	500.00	0.00%
43300391	05810 W2147 DESK - SUNRISE	500.00	0.00	0.00	0.00	500.00	0.00%
43300391	05810 W2148 ENG - GENERAL	2,700.00	0.00	0.00	2,607.07	2,700.00	0.00%
43300392	05813 W2149 WD-11	35,000.00	0.00	0.00	0.00	35,000.00	0.00%
43300392	05813 W2150 WD-30	28,000.00	0.00	0.00	0.00	28,000.00	0.00%
43300393	05536 W2151 GENERAL	1,000.00	0.00	0.00	0.00	1,000.00	0.00%
43300394	05808 W2152 GENERAL	5,000.00	0.00	0.00	650.00	5,000.00	0.00%
43300394	05808 W2153 PIPE SAWS	1,000.00	0.00	0.00	0.00	1,000.00	0.00%
43300394	05808 W2154 CROSS CONNECTION KIT	1,400.00	1,217.16	0.00	0.00	182.84	86.94%
43300394	05808 W2155 POLE SAW	600.00	0.00	0.00	527.96	600.00	0.00%
43300394	05808 W2156 SHAFT VOLTAGE PROBE	2,800.00	1,973.56	1,973.56	35.10	826.44	70.48%
43300395	05815 W2047 UNINTERRUPTED POWER SUPPLY	12,686.74	10,280.30	10,280.30	2,406.44	2,406.44	81.03%
43300395	05815 W2157 GENERAL	5,000.00	0.00	0.00	0.00	5,000.00	0.00%
43300396	05816 W1863 LOADER	110,000.00	0.00	0.00	0.00	110,000.00	0.00%
43300396	05816 W2048 TRACTOR	15,000.00	0.00	0.00	0.00	15,000.00	0.00%
43300396	05816 W2158 ZERO TUEN MOWER	6,000.00	0.00	0.00	4,749.00	6,000.00	0.00%
43300397	05817 W2159 RADIOS	2,000.00	0.00	0.00	0.00	2,000.00	0.00%
TOTAL		6,343,374.79	327,568.06	221,109.51	1,617,506.24	6,015,806.73	5.16%

ITEM NO. 4-116
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *ml*
SUBJECT: SEWER DIVISION GENERAL MANAGER'S REPORT FOR NOVEMBER
DATE: DECEMBER 9, 2020

Major activities in the Sewer Division for November, 2020 included the following:

Alarms, Trouble Calls and Emergencies

- * The Sewer Division responded to eight alarms and trouble calls during the month including five lateral backups (responsibility of the homeowner), an Electric Division diesel vehicle issue (supplied fuel additive), and a storm drain matter (responsibility of the Public Works Department).

Project Updates (Engineering Section)

- * Inflow and Infiltration Removal Program: Correspondence and inspections were suspended due to the COVID-19 pandemic. One inspection was requested by a homeowner to address a roof leader connected to the sanitary sewer system. The issue was corrected later in the month. Another issue was corrected during November; a sump pump that was connected to the sanitary sewer.
- * Durham Road Sewer Main Replacement: Engineering staff continue to develop plans and specifications for the project.

Operations and Maintenance

- * Collection system staff continued preventive maintenance of the system with 907 feet of sewers televised and with 105 feet of sewers flushed during the month. Through November, 14.08 miles of sewers have been televised (7.09% of the system) and 1.19 miles of sewers have been flushed (0.60% of the system) in 2020. For reference, the gravity collection system is approximately 198.6 miles total.
- * Sewer Division staff also performed 24 manhole inspections during the month.

Personnel

- * Laborer position: Conditional offer letters were extended to two candidates.
- * Maintenance Repair Technician (MRT) II position: Interviews were scheduled for December.

ITEM NO. 4-117
PUC AGENDA 12/15/20

Statistics and Metrics

- * Recorded influent flow to the wastewater treatment plant was 131.44 million gallons for the month, a decrease in flow of approximately 1.37% compared to November, 2019 (a decrease of 1.82 MG for the month). This represents an average daily flow of 4.38 mgd for the month. The 12-month rolling average through November, 2020 is equal to 5.15 MGD, which is below the 90% permit threshold of 7.2 MGD.
- * At the wastewater treatment plant, nitrogen discharge levels averaged 340 pounds per day for the month (76.5% treatment efficiency with an influent nitrogen level of 1,450 pounds per day), versus a discharge of 289 pounds per day in November, 2019. This quantity is approximately 71 pounds over the current year's permit level of 269 pounds per day. The annualized average is 386 pounds per day to date.
- * Synagro transported 44.90 dry tons of biosolids for disposal during the month.
- * The WPCF received 10,000 gallons of septage for the month.
- * The Maintenance Repair Technicians (MRTs) serviced 28 Department of Public Utilities vehicles in November, including thirteen Electric Division vehicles (38% of time spent), nine Water Division vehicles (38% of time spent), and six Sewer Division vehicles (24% of time spent).

X:\Public Utilities Commission (PUC)\General Manager's Reports\Sewer Division General Manager's Report November.docx

ITEM NO. 4-118
PUC AGENDA 12/15/20

Monthly Statistics November, 2020
Inflow and Infiltration Program
Wallingford Sewer Division
Department of Public Utilities

1.0 Correspondence	Current Month	CY to Date
1.1 Flyers (Minished)		194
1.2 Postcards (Minished Follow-up)		148
1.3 Letters		61
1.3.1 Ownership Change		52
1.3.2 Building Permit Greater than \$25,000		8
1.3.3 Lateral Re-use		
1.3.4 Water Meter Replacement		1
1.3.5 Specific Information		
Correspondence Total	0	464

2.0 Initial Inspections Completed	Current Month	CY to Date
2.1 Residential	1	112
2.2 Commercial, Institutional, Etc.		12
2.3 Dye Tests		2
Completed Inspections Total	1	124

3.0 Issues Identified	Current Month	CY to Date
3.1 No Issues Found		97
3.2 Sump Pump		12
3.3 Rain Leaders (Downspouts)		2
3.4 Interior Floor Drains		2
3.5 Exterior Yard or Driveway Drains, Etc.		
3.6 Damaged Lateral or Private Sewer		1
3.7 Miscellaneous - MH, CB, Foundation Drain	1	1
Issues Identified Total	1	18

4.0 Issues Corrected	Current Month	CY to Date
4.1 Sump Pump	1	12
4.2 Rain Leaders (Downspouts)		1
4.3 Interior Floor Drains		2
4.4 Exterior Yard or Driveway Drains, Etc.		1
4.5 Damaged Lateral or Private Sewer		
4.6 Miscellaneous - MH, CB, Foundation Drain	1	1
Issues Corrected Total	2	17

5.0 Inflow Removed and Costs Avoided	Current Month	CY to Date
5.1 Inflow Gallons Removed per Year	131,387	688,789
5.2 Annual WWTP Costs Avoided	\$664.82	\$3,485.27
5.3 20-year Planning WWTP Costs Avoided	\$12,972.08	\$68,005.29

6.0 Reimbursement to Property Owners	Current Month	CY to Date
6.1 In Evaluation	\$527.00	\$59,693.78
6.2 Approved for Payment	\$39,234.00	\$57,318.02
6.3 Payments Made	\$35,500.00	\$50,398.02

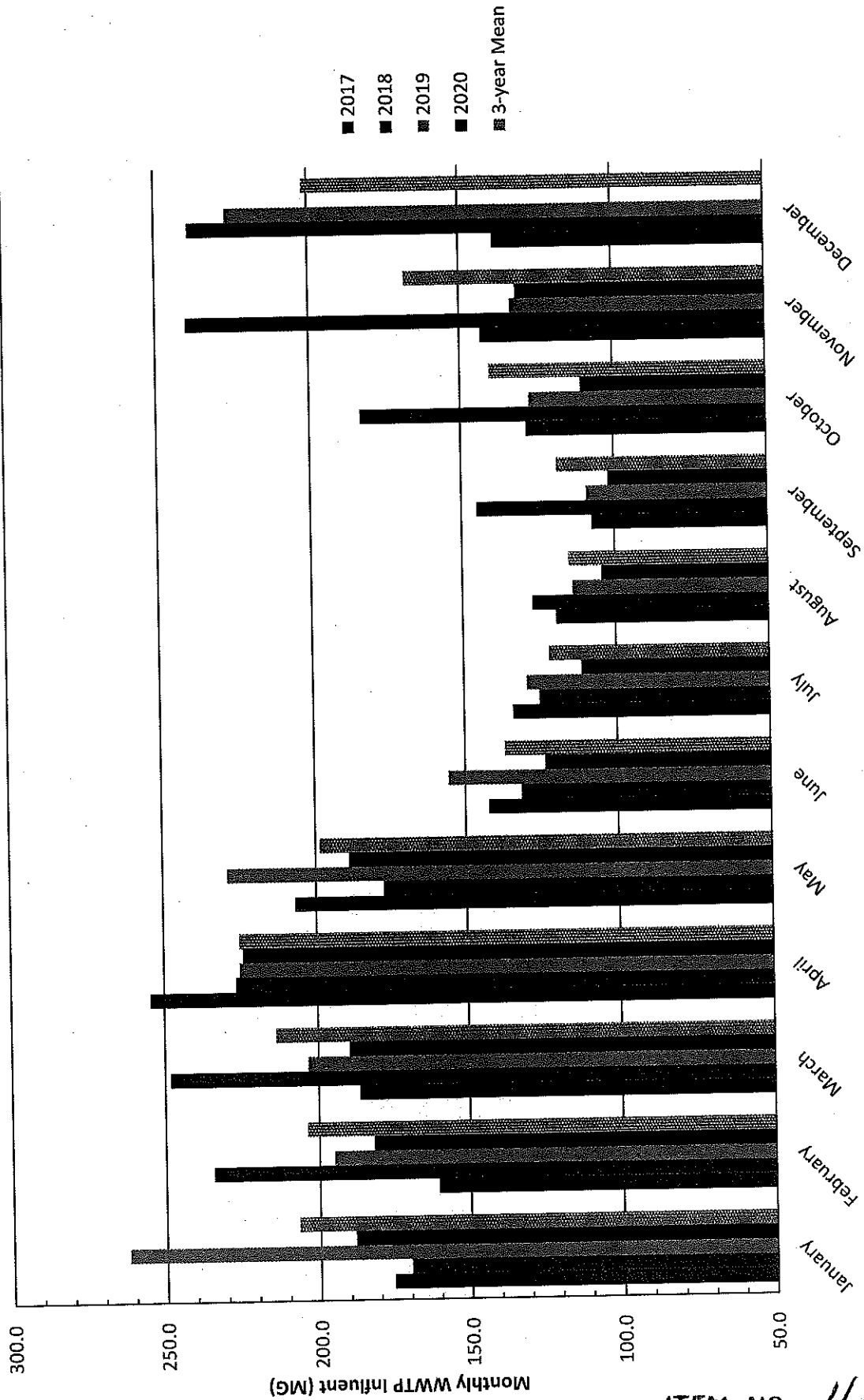
ITEM NO. 4-119
PUC AGENDA 12/15/20

Total Monthly WWTP Influent Quantity

CY 2017 - 2020

Sewer Division

Department of Public Utilities



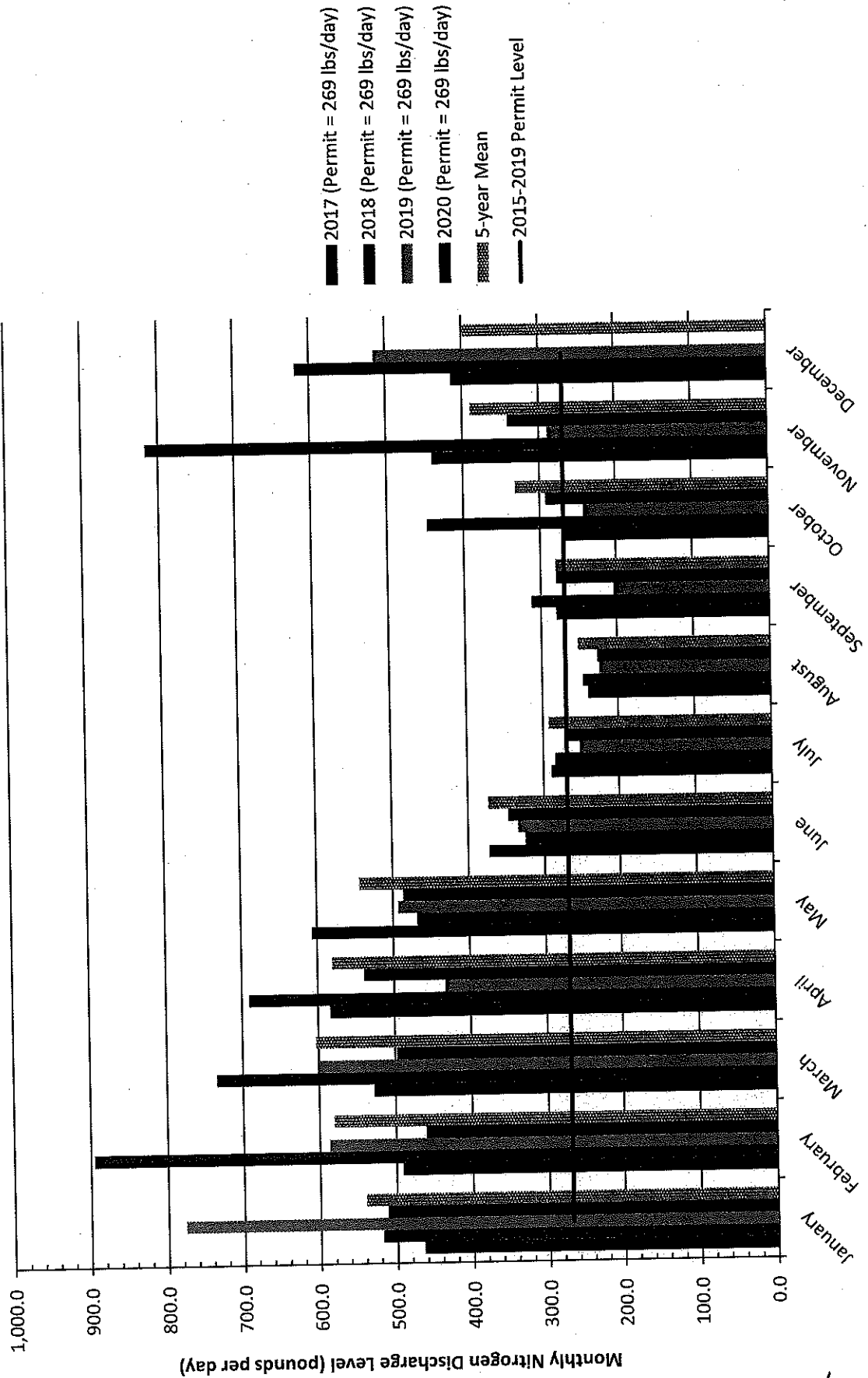
ITEM NO. 4-120
PUC AGENDA 12/15/20

Total Monthly Nitrogen Discharge Level

CY 2017 - 2020

Sewer Division

Department of Public Utilities



ITEM NO. 4-12-17
PUC AGENDA 12/15/20

**SEPTEMBER 2020
SEWER DIVISION
FINANCIAL STATEMENT SUMMARY**

	<u>BUDGET</u>	<u>YTD</u>
Operating Revenue:	\$6,723,390	\$2,070,731
Non-Operating Revenue:	\$466,215	\$90,791
Operating Expenses:	\$8,347,773	\$1,720,622
Non-Operating Expenses:	\$366,900	\$2,507
Net Income (Loss):	(\$1,525,068)	\$438,393
Current Year Reg. Capital:	\$1,142,400	\$0

ITEM NO. 4-122
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
OPERATING BUDGET SUMMARY
September 2020

	BUDGET	ACTUAL	VARIANCE
OPERATING REVENUE	\$ 6,723,390.00	\$ 2,070,730.90	\$ 4,652,659.10
OPERATING EXPENSES	<u>8,347,773.00</u>	<u>1,720,622.40</u>	6,627,150.60
OPERATING INCOME(LOSS)	\$ (1,624,383.00)	\$ 350,108.50	\$ 1,974,491.50
NON-OPERATING REVENUE	466,215.00	90,791.33	375,423.67
NON-OPERATING EXPENSE	<u>366,900.00</u>	<u>2,507.01</u>	364,392.99
NET INCOME (LOSS)	\$ <u>(1,525,068.00)</u>	\$ <u>438,392.82</u>	\$ 1,963,460.82
SOURCE OF FUNDS			
Net Income (Loss)	\$ (1,525,068.00)	\$ 438,392.82	\$ 1,963,460.82
Depreciation	2,248,400.00	562,098.00	1,686,302.00
Contribution in Aid	100,000.00	835,321.93	735,321.93
Appropriate fr. I & I Reserve			
- Inspector / Laterals / Manholes	177,800.00	18,726.62	159,073.38
- Reimbursement Program	125,000.00	8,511.00	116,489.00
Appropriate From Cash:			
- for Rate Stabilization	<u>311,968.00</u>	<u>(1,816,571.37)</u>	2,128,539.37
TOTAL SOURCE OF FUNDS	\$ <u><u>1,438,100.00</u></u>	\$ <u><u>46,479.00</u></u>	\$ 1,391,621.00
USE OF FUNDS			
To Reserve for Emergency Maint.	\$ 45,400.00	\$ 8,904.00	\$ 36,496.00
To Reserve for I&I	50,000.00	12,500.00	37,500.00
Regular Bond Payments	100,300.00	25,075.00	75,225.00
Regular Capital	1,142,400.00	0.00	1,142,400.00
Capital Additions from Contribution	<u>100,000.00</u>	<u>0.00</u>	100,000.00
TOTAL USE OF FUNDS	\$ <u><u>1,438,100.00</u></u>	\$ <u><u>46,479.00</u></u>	\$ 1,391,621.00

ITEM NO. 4-123
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
COMPARATIVE INCOME STATEMENT BUDGET SUMMARY
September 2020

	MONTH OF Sep-19	MONTH OF Sep-20	3 MONTHS 2019-2020	3 MONTHS 2020-2021
OPERATING REVENUE				
Metered Sales	\$ 502,997.02	\$ 562,639.38	\$ 1,625,590.42	\$ 1,680,428.90
Unbilled Revenue	12,652.00	180,102.00	111,609.00	390,302.00
TOTAL OPERATING REVENUES	\$ 515,649.02	\$ 742,741.38	\$ 1,737,199.42	\$ 2,070,730.90
OPERATING EXPENSES				
Pumping	\$ 11,580.91	\$ 13,968.23	\$ 28,369.73	\$ 37,149.94
Sewer Treatment	188,570.82	143,357.69	410,590.60	440,410.25
Collection System	71,305.43	71,374.86	210,522.18	203,448.74
Customer Accounts	11,995.09	8,218.50	34,217.33	26,183.07
Admin & General	147,332.96	243,397.23	792,400.47	451,332.40
Depreciation	189,732.00	187,366.00	569,196.00	562,098.00
TOTAL OPERATING EXPENSE	\$ 620,517.21	\$ 667,682.51	\$ 2,045,296.31	\$ 1,720,622.40
NET OPERATING INCOME (LOSS)	\$ (104,868.19)	\$ 75,058.87	\$ (308,096.89)	\$ 350,108.50
NON-OPERATING REVENUE				
Interest Earned	\$ 15,507.07	\$ 2,353.62	\$ 53,323.03	\$ 8,820.72
Interest on Accounts Receivable	5,832.80	6,053.37	17,774.07	16,148.14
Misc Service Revenues	4,843.26	0.00	5,744.17	1,517.59
Conn. Charges for Maint Reserve	1,272.00	8,268.00	26,076.00	8,904.00
Reimbursement from Utilities	21,165.83	18,896.10	55,172.90	52,230.88
CPower Standby & Non-Operating Revenue	0.00	0.00	0.00	0.00
Misc Non-Operating Revenue	2,240.00	1,580.00	3,940.00	3,170.00
TOTAL NON-OPERATING REVENUE	\$ 50,860.96	\$ 37,151.09	\$ 162,030.17	\$ 90,791.33
NON-OPERATING EXPENSES				
Interest on Long Term Debt	988.88	821.74	3,008.41	2,507.01
TOTAL NON-OPERATING EXPENSES	\$ 988.88	\$ 821.74	\$ 3,008.41	\$ 2,507.01
NET INCOME	\$ (54,996.11)	\$ 111,388.22	\$ (149,075.13)	\$ 438,392.82

ITEM NO. 4-124
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BALANCE SHEET
September 2020

	2019	2020
CURRENT ASSETS		
Cash	\$ 810,476.57	\$ 246,551.90
Investments	9,435,000.00	12,600,000.00
Accounts Receivable - Sewer Use Charge	430,788.64	427,327.04
Accounts Receivable - Interest	31,826.02	38,279.82
Accounts Receivable - From Water & Elec. for MRT & Gas Usage	69,700.90	90,429.94
Accounts Receivable - Liens	3,688.64	3,295.97
Accrued Interest Receivable from Investments	32,758.65	5,381.43
Unbilled Revenue	1,632,174.00	1,833,237.00
Prepaid Other	7,441.08	7,340.07
TOTAL CURRENT ASSETS	\$ 12,453,854.50	\$ 15,251,843.17
UTILITY PLANT IN SERVICE		
Utility Plant	\$ 87,756,196.62	\$ 88,637,720.96
Construction Work in Progress	606,886.35	16,131,294.08
TOTAL UTILITY PLANT	\$ 88,363,082.97	\$ 104,769,015.04
Less: Accumulated Depreciation	61,242,261.13	63,270,891.62
NET UTILITY PLANT	\$ 27,120,821.84	\$ 41,498,123.42
TOTAL ASSETS	\$ 39,574,676.34	\$ 56,749,966.59

ITEM NO. 4-125
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BALANCE SHEET
September-2020

	2019	2020
CURRENT LIABILITIES		
Accounts Payable - Water Division for Salaries	\$ 85,037.00	\$ 60,349.00
Accounts Payable - Grieb Rd PS Developers	1,515.99	1,515.99
Accounts Payable - BC/BS	23,656.43	10,363.16
Accounts Payable - Pension	22,403.00	14,366.00
Interest Payable - CWF-721	0.00	48,593.74
Accrued Workmen's Comp Award	97,687.11	100,000.00
Accrued Sick & Vacation Pay	522,181.71	494,722.77
	<u>\$ 752,481.24</u>	<u>\$ 729,910.66</u>
 LONG TERM LIABILITIES		
Bond Payable	\$ 0.00	\$ 0.00
Loan Payable - State of Connecticut	584,969.15	484,688.73
Loan Payable - CWF-721	0.00	9,996,914.64
Net Pension Liability	2,296,000.00	2,296,000.00
Net OPEB Liability	264,000.00	264,000.00
TOTAL LONG TERM LIABILITIES	<u>\$ 3,144,969.15</u>	<u>\$ 13,041,603.37</u>
 RETAINED EARNINGS		
Retained Earnings	\$ (22,072,930.36)	\$ (22,733,849.46)
Net Income (Loss) Fiscal Year to Date	(149,075.13)	438,392.82
Reserve - Maintenance	932,847.60	984,363.60
Reserve - I & I	2,047,947.28	2,219,429.18
TOTAL RETAINED EARNINGS	<u>\$ (19,241,210.61)</u>	<u>\$ (19,091,663.86)</u>
 CONTRIBUTION IN AID OF CONSTRUCTION		
Contrib in Aid - Sewer Enterprise	\$ 247,701.73	\$ 247,701.73
Contrib in Aid - Government	26,759,819.12	26,759,819.12
Contrib in Aid - Town of Wallingford	17,985,748.99	17,985,748.99
Contrib in Aid - Developers	9,393,392.54	9,393,392.54
Contrib in Aid - Facility Plan	531,774.18	531,774.18
Contrib in Aid - CWF721 Design	0.00	1,073,636.62
Contrib in Aid - CWF721 Construction	0.00	6,078,043.24
TOTAL CONTRIBUTION IN AID	<u>\$ 54,918,436.56</u>	<u>\$ 62,070,116.42</u>
TOTAL LIABILITIES & RETAINED EARNINGS	<u>\$ 39,574,676.34</u>	<u>\$ 56,749,966.59</u>

ITEM NO. 4-126
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN RETAINED EARNINGS
September 2020

OPERATING REVENUES		
Sewer Usage	\$ 2,070,730.90	
TOTAL OPERATING REVENUE		\$ 2,070,730.90
OPERATING EXPENSES		
Pumping	\$ 37,149.94	
Sewer Treatment	440,410.25	
Collection System	203,448.74	
Customer Accounts	26,183.07	
Admin & General	451,332.40	
Depreciation	562,098.00	
TOTAL OPERATING EXPENSES		1,720,622.40
NET OPERATING INCOME (LOSS)		350,108.50
Investment Interest Income	\$ 8,820.72	
Interest Expense	(2,507.01)	
Misc Non-Operating Revenue	81,970.61	
Misc Non-Operating Expense	0.00	
NET NON-OPERATING REVENUES (EXPENSES)		88,284.32
NET INCOME (LOSS) FOR THE PERIOD		\$ 438,392.82
RETAINED EARNINGS 7/1/20 (INCLUDES RESERVES)		(19,530,056.68)
RETAINED EARNINGS @ 9/30/2020		\$ (19,091,663.86)

ITEM NO. 4-127
PUC AGENDA 12/15/26

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
RECONCILIATION OF NET OPERATING INCOME
TO NET CASH PROVIDED (USED IN) BY OPERATING ACTIVITIES
September 2020

Net Operating Income (Loss)		\$	350,108.50	
Adjustments to Reconcile Net Operating Income to Net Cash Provided (Used in) by Operating Activities:				
Depreciation	562,098.00			
Dec (Inc) in Accounts Receivable	(35,642.59)			
Dec (Inc) in Unbilled Revenue	(390,302.00)			
Dec (Inc) in Other Assets	334,221.96			
Dec (Inc) in Deferred Assets	0.00			
Inc (Dec) in Accounts Payable - Water Div.	48,422.00			
Inc (Dec) in Other Liabilities	<u>(98,616.92)</u>			
Total Adjustments			<u>420,180.45</u>	
Net Cash Provided (Used in) by Operating Activities				\$ 770,288.95
Reconciliation of Net Non-Operating Income (Expenses) to Net Cash Provided (used in) by Non-Operating Activities				
Net Non-Operating Income (Expenses)		\$	88,284.32	
Investing Activities:				
Dec (Inc) in Interest on Investments Receivable			2,509.22	
Financing Activities:				
Bond Payments	1,958,840.87			
Less Defeasance Costs	<u>0.00</u>			
Inc (Dec) in Long Term Debt	\$ 1,958,840.87			
Inc (Dec) in Accrued Interest	<u>0.00</u>			
			1,958,840.87	
Capital Asset Acquisition:				
Dec(Inc) Utility Plant in Service	\$ (38,580.83)			
Dec (Inc) Construction Work in Progress	(2,172,119.62)			
Inc (Dec) in Contribution in Aid	<u>(372,367.82)</u>			
			<u>(2,583,068.27)</u>	
Net Cash Provided (Used in) by Non-Operating Activities				\$ (533,433.86)
Total Increase (Decrease) in Cash				\$ <u>236,855.09</u>

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PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
STATEMENT OF CASH FLOW
September 2020

Cash Flow from Operating Activities:		
Operating Cash Received from Customers	\$ 1,979,008.27	
Cash Paid to Suppliers	(748,231.17)	
Cash Paid to Employees	<u>(460,488.15)</u>	
Net Cash Provided (Used in) by Operating Activities		\$ 770,288.95
Cash Flow from Capital & Related Financing Activities:		
Acquisition of Capital and CWIP Assets	\$ (2,583,068.27)	
Debt Reduction	1,958,840.87	
Bond Interest Paid	(2,507.01)	
Misc Non-Operating Rev less Interest Income on Investments	81,970.61	
Misc Non-Operating Expenses	<u>0.00</u>	
Net Cash Provided by (Used in) Capital and Related Financing Activities		\$ (544,763.80)
Cash Flow from Investing Activities:		
Interest on Investments		<u>11,329.94</u>
Net Increase (Dec.) in Cash & Cash Equivalents		\$ 236,855.09
Cash & Cash Equivalents at 7/1/20		<u>12,609,696.81</u>
Cash and Cash Equivalents at 9/30/2020		<u>\$ 12,846,551.90</u>

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PUC AGENDA 12/15/20

SEWER DIVISION - SEPTEMBER 2020 CAPITAL REPORT

ACCOUNT #	NAME	BUDGET	YTD EXPENDED	MTD EXPENDED	ENC/REQ	UNEXPENDED BUDGET	PCT EXPENDED
46300397	05817 S1316 SCADA	401,725.25	0.00	0.00	78,106.25	401,725.25	0.00%
46300331	05820 S1825 PHOSPHOROUS STUDY / DESIGN	558,698.91	3,078.53	3,078.53	466,038.72	555,620.38	0.55%
46300321	05818 S2001 I-91 DESIGN	120,000.00	0.00	0.00	0.00	120,000.00	0.00%
46300325	05536 S2002 TUTTLE AVE PUMPS	25,881.00	0.00	0.00	0.00	25,881.00	0.00%
46300390	05536 S2008 LED LIGHTING	6,517.59	0.00	0.00	1,500.00	6,517.59	0.00%
46300391	05825 S2009 ENG GENERAL	2,820.00	0.00	0.00	2,820.00	2,820.00	0.00%
46300392	05813 S2012 SD-8	33,687.84	0.00	0.00	33,687.84	33,687.84	0.00%
46300392	05813 S2014 SD-15	25,222.00	25,222.00	25,222.00	0.00	0.00	100.00%
46300395	05815 S2018 UNINTERRUPTED POWER SUPPLY	12,686.73	10,280.30	10,280.30	2,406.43	2,406.43	81.03%
46300397	05817 S2020 SCADA	38,000.00	0.00	0.00	0.00	38,000.00	0.00%
46300323	05536 S2101 TUTTLE AVE - GENERATOR	60,000.00	0.00	0.00	0.00	60,000.00	0.00%
46300325	05536 S2102 TUTTLE AVE PUMPS	80,000.00	0.00	0.00	0.00	80,000.00	0.00%
46300331	05536 S2103 GARAGE DOOR - HEADWORKS	10,000.00	0.00	0.00	0.00	10,000.00	0.00%
46300331	05536 S2104 FINE SCREEN DESIGN	125,000.00	0.00	0.00	0.00	125,000.00	0.00%
46300343	05806 S2105 LININGS	250,000.00	0.00	0.00	200,000.00	250,000.00	0.00%
46300343	05832 S2106 DEVELOPER REIMBURSEMENT	5,000.00	0.00	0.00	0.00	5,000.00	0.00%
46300343	05536 S2107 SOIL BORINGS	3,000.00	0.00	0.00	0.00	3,000.00	0.00%
46300343	05536 S2108 SURVEY	3,000.00	0.00	0.00	0.00	3,000.00	0.00%
46300343	05536 S2109 DURHAM ROAD	280,000.00	0.00	0.00	0.00	280,000.00	0.00%
46300343	05536 S2110 N & S TURNPIKE	230,000.00	0.00	0.00	0.00	230,000.00	0.00%
46300344	05823 S2111 DIST FROM DEVELOPERS	100,000.00	0.00	0.00	0.00	100,000.00	0.00%
46300390	05536 S2112 KITCHEN - PERSONNEL	6,500.00	0.00	0.00	0.00	6,500.00	0.00%
46300391	05825 S2113 ENG - GENERAL	2,608.00	0.00	0.00	2,607.07	2,608.00	0.00%
46300391	05825 S2114 OFFICE - GENERAL	1,892.00	0.00	0.00	0.00	1,892.00	0.00%
46300391	05825 S2115 NETWORK COMPUTERS	2,000.00	0.00	0.00	0.00	2,000.00	0.00%
46300391	05825 S2116 LAB DESKS	1,600.00	0.00	0.00	0.00	1,600.00	0.00%
46300391	05825 S2117 MONITORS - ENGINEERING	800.00	0.00	0.00	0.00	800.00	0.00%
46300392	05813 S2118 SD-1	30,000.00	0.00	0.00	21,368.00	30,000.00	0.00%
46300392	05813 S2119 SD-10	35,000.00	0.00	0.00	0.00	35,000.00	0.00%
46300394	05808 S2120 MISC PLANT	2,500.00	0.00	0.00	0.00	2,500.00	0.00%
46300394	05808 S2121 SNOW FLOW	7,500.00	0.00	0.00	4,995.00	7,500.00	0.00%
46300395	05815 S2122 MISC LAB	5,000.00	0.00	0.00	0.00	5,000.00	0.00%
46300397	05817 S2123 VEHICLE RADIO	1,000.00	0.00	0.00	0.00	1,000.00	0.00%
TOTAL		2,467,639.32	38,580.83	38,580.83	813,529.31	2,429,058.49	1.56%

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2020
11/20/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: NEIL H. AMWAKE, P.E., GENERAL MANAGER
FROM: WILLIAM PHELAN, PRESIDENT / OWNER – UTILITY FINANCIAL SOLUTIONS, LLC
RE: REVIEW OF FIRST QUARTER FY 2020-2021 FINANCIAL REPORT
DATE: NOVEMBER 20, 2020
CC: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES

An analysis of the first quarter of FY 2020-2021 financial reports is as follows:

Water Division

Billed Quarterly Consumption (cf)

- * Quarterly billed consumption for the first quarter of FY 2020-2021 increased by 4.99% compared to the same period in the prior fiscal year.
- * Naturally, for the year to date, billed consumption was also 4.99% higher through the first quarter than the previous fiscal year, and 7.49% higher than the budgeted volume.
- * The reason for the increase appears to be related to an increase in irrigation usage due to less than average precipitation.

Quarterly Operating Revenues

- * First quarter revenues from metered sales were \$76,463 higher than those for FY 2019-2020. The revenue increase of 4.97% would be typical with the consumption increase.
- * As would be expected from the quarterly billed consumption data mentioned above, year-to date revenues from metered sales are also higher by \$76,463.

Operating Expenses

- * Operating expenses, excluding depreciation, are approximately 37.37% or \$550,300 lower than budget through the first quarter. The reasons for this variance are labor and benefit savings from multiple vacant positions, the timing of payments for health insurance premiums, regulatory and pumping expenses as well as various maintenance projects which are typically completed in the spring.

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PUC AGENDA 12/15/20

Non-Operating Income

- * Non-operating revenues of \$70,945 are 1.11% or approximately \$775.00 lower than budget through the first quarter of FY 2020-2021. Although the budget variance as a whole is insignificant, the Division realized a onetime, unbudgeted miscellaneous revenue of nearly \$30,700 generated from a workers compensation case in which the Town was reimbursed for medical payments made on the employee's behalf.
- * The cash and investment balance as of September 30, 2020 was \$13.74 million with a minimum reserve requirement of \$7.62 million.

Capital Expenditures

- * As is expected and typical, current year regular capital expenditures are significantly under-budget as of September 30, 2020. This is primarily due to budgeted water main, well facilities and treatment plant projects that have not yet been awarded.

Sewer Division

Billed Quarterly Usage (cf)

- * Quarterly billed usage for the first quarter of FY 2020-2021 increased by 4.49% compared to the same period in the prior fiscal year.
- * Naturally, for the year to date, billed usage was also 4.49% higher through the first quarter than the previous fiscal year and 1.85% higher than the budgeted volume.
- * The increased usage is due to an increase in the Division's 5/8-inch meter class.

Quarterly Operating Revenues

- * First quarter revenues from metered sales for FY 2020-2021 are up \$54,962 when compared to the same quarter for FY 2019-2020.
- * As would be expected from the quarterly billed consumption data mentioned above, year-to date revenues from metered sales are also up by \$54,962.

Operating Expenses

- * Operating expenses, excluding depreciation, are approximately 24.02% or \$366,300 lower than budget through the first quarter. The reason for this variance is the timing of payments for health insurance premiums, sludge disposal, and pumping expenses as well as various maintenance projects which are typically completed in the spring.

Non-Operating Income

- * Non-operating revenues are approximately 5.5% or \$25,800 lower than budgeted primarily due to lower than anticipated investment interest rates and connection charges.
- * The cash and investment balance as of September 30, 2020 was \$12.846 million with a minimum reserve calculated at \$6.68 million.

ITEM NO. 4-137
PUC AGENDA 12/5/20

Capital Expenditures

- * As is expected and typical, current year regular capital expenditures are significantly under-budget as of September 30, 2020. This is due to cured in place lining, pump station and sewer main installation projects that were budgeted but have not yet been awarded.

WPCF Upgrade

- * Through September 30, 2020 the Division has expended \$2,844,379.62 in design services and \$16,131,294.08 on the Construction Work In Progress (CWIP) project. In total, the Division has received \$17,148,594.50 from the State of Connecticut Clean Water Fund. Of that amount \$1,073,636.62 is attributable to design grants, \$6,078,043.24 in construction grants and \$9,996,914.64 in construction loans. In addition, the Local Share (From Other Approved Capital Budget Appropriations of the Division) totaled \$1,827,079.20. As of August 15, 2020 the CWIP project was approximately 28.5% complete with a scheduled completion date of February 10, 2022.

Please feel free to contact me should you have any questions or require additional information.

O:\Bill, Larry and Neil\1st Quarter 2021 Executive Summary - Revised 11-17-2020.docx

ITEM NO. 4-133
PUC AGENDA 12/15/20

Quarterly Financial Summary Summary
Water Division
 Department of Public Utilities
 Town of Wallingford

Billed Quarterly Consumption (cubic feet)

1st QTR FY 2019-2020	1st QTR FY 2020-2021	Difference	
		(cf)	(%)
37,574,735	39,450,404	1,875,669	4.99%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(cf)	(%)
37,574,735	39,450,404	1,875,669	4.99%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(cf)	(%)
36,702,957	39,450,404	2,747,447	7.49%

Quarterly Revenue from Metered Sales (\$)

1st QTR FY 2019-2020	1st QTR FY 2020-2021	Difference	
		(\$)	(%)
\$1,537,309	\$1,613,772	\$76,463	4.97%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(\$)	(%)
\$1,537,309	\$1,613,772	\$76,463	4.97%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(\$)	(%)
\$1,501,151	\$1,613,772	\$112,621	7.50%

ITEM NO. 4-134
 PUC AGENDA 12/15/20

Quarterly Financial Summary Summary
Sewer Division
 Department of Public Utilities
 Town of Wallingford

Billed Quarterly Consumption (cubic feet)

1st QTR FY 2019-2020	1st QTR FY 2020-2021	Difference	
		(cf)	(%)
23,243,239	24,287,924	1,044,685	4.49%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(cf)	(%)
23,243,239	24,287,924	1,044,685	4.49%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(cf)	(%)
23,847,740	24,287,924	440,184	1.85%

Quarterly Revenue from Metered Sales (\$)

1st QTR FY 2019-2020	1st QTR FY 2020-2021	Difference	
		(\$)	(%)
\$1,220,286	\$1,275,248	\$54,962	4.50%

YTD FY 2019-2020	YTD FY 2020-2021	Difference	
		(\$)	(%)
\$1,220,286	\$1,275,248	\$54,962	4.50%

FY 2020-2021 Budgeted Year to Date	FY 2020-2021 Actual Year to Date	Difference	
		(\$)	(%)
\$1,252,171	\$1,275,248	\$23,076.85	1.77%

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 PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: PUBLIC UTILITIES COMMISSION
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *ml*
RE: BUDGET AMENDMENT FY 2020-2021 – OUTSIDE SERVICES
EMPLOYED (ACCOUNT #43100923) FOR THE WATER DIVISION
DATE: NOVEMBER 25, 2020
CC: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES

FY 2020 2021 Budget Preparation and Timeline – Subsequent to adoption of the Water Division's FY 2020-2021 budget the Wallingford Water Division (WWD) was apprised by the U.S. Environmental Protection Agency (USEPA) that the WWD will need to conduct a risk and resilience assessment, and prepare an emergency response plan in accordance with the requirements of the America's Water Infrastructure Act (AWIA) signed on October 23, 2018. Consequently, an appropriation for these items was not included in the FY 2020-2021 Water Division budget.

Risk and Resilience Assessment and Emergency Response Plan Deadlines and Requirements – Completion and certification of the Risk and Resilience Assessment is due to the USEPA by June 30, 2021 for water utilities serving 3,301 to 49,999 people. The assessment shall include, though is not limited to: the risk to the water supply, treatment and distribution system from malevolent acts and natural hazards; the resilience of the pipes, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities; monitoring practices; the financial systems of the water system with a focus on the billing system; and the operation and maintenance of the system.

Completion and certification of the Emergency Response Plan is due to the USEPA by December 30, 2021 for water utilities serving 3,301 to 49,999 persons. The emergency response plan shall include, though is not limited to: strategies and resources to improve the resilience of the system, including physical security; plans and procedures that can be implemented in the event of a malevolent act or natural hazard that threatens the delivery of safe drinking water; and strategies, actions and equipment that can be utilized to aid the detection or lessen the impact of malevolent acts or

ITEM NO. 5-1
PUC AGENDA 12/15/20

natural hazards that threaten the security or resilience of the water supply, treatment and distribution system.

Request for Proposal (RFP) Solicitation and Evaluation - In order to complete and certify the Risk and Resilience Assessment and the Emergency Response Plan per the requirements established in the AWIA and by the required deadlines, the Engineering Section of the Water and Sewer Divisions prepared a Part A (qualifications) and Part B (pricing) Request for Proposal (RFP) document to solicit responses from engineering and planning firms. The RFP was advertised on September 22, 2020 with responses due on October 27, 2020.

Eight (8) engineering and planning firms responded to Public Bid No. 20-067. The Part A qualifications technical scores (50 points maximum awarded to the firm with the highest raw qualifications score) ranged from 10.4 to 50.0. The Part B costs ranged from \$38,970 to \$130,480, with the corresponding cost scores ranging from 50.0 to 14.9 (with 50 points maximum awarded to the lowest price proposal).

The composite score for each firm is calculated by adding the technical score plus the cost score. The composite scores ranged from a high of 98.5 to a low of 30.9. A tabulation of the scoring for each firm as prepared by the Bureau of Purchases is attached for your use and information. Please note that the firm with the highest composite score had the lowest cost proposal.

Action by the Public Utilities Commission - The Wallingford Water Division is requesting the PUC's approval of a budget amendment increasing Account #43100923 (Outside Services Employed) in the amount of \$42,900 which represents a bid cost of \$38,970 plus a 10% contingency. Funds for this purpose will be made available by a corresponding increase in the Appropriation from Cash in the Source of Funds section of the budget.

Revised budget pages reflecting the proposed amendment are attached for your reference.

Thank you for your attention to this matter.

H:\Public Utilities Commission (PUC)\Business Office Transfer Documents\Water Transfers\Risk and Resilience Assessment Budget Amendment Request Memo v.NHA 2020-11-25.docx

ITEM NO. 5-2
PUC AGENDA 12/18/20

TOWN OF WALLINGFORD, CONNECTICUT

**Honorable William W. Dickinson, Jr., Mayor
Wallingford, CT 06492**

Date: December 1, 2020

I. Request for: _____ Transfer of funds
 X Appropriation of funds

Funds:	Electric	<u> </u>	Operating	<u> </u>	Capital project
	Water	<u> X </u>	Operating	<u> </u>	Capital project
	Sewer	<u> </u>	Operating	<u> </u>	Capital project

Amount	Description	Account No.
\$42,900	To: Outside Services Employed	43100923
\$42,900	To: Appropriation from Cash	

Explanation: See enclosed correspondence.

Certified as to Availability of Funds:

Jawar Kegan
Division Business Manager

Date: 11/25/2020

Submitted by:

Neil H. Amwake
Division General Manager

Date: Nov 25, 2020

Director, Department of Public Utilities

Date: _____

Approved by vote of the Public Utilities Commission, subject to the approval of the Mayor and the Town Council

Chairman, Public Utilities Commission

Certified as to Availability of Funds:

Comptroller, Finance Department

Approved – Subject to the Approval of the Town Council

Mayor

Date: _____

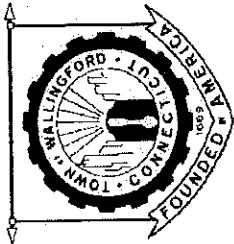
II. Certification of the Financial Transaction:

The transfer or appropriation of \$ _____ as detailed and authorized above and as approved by a vote of the Town Council in session is hereby certified.

I hereby certify that this is the motion approved by the Town Council at its meeting of _____, 2020.

Town Clerk

ITEM NO. 5-3
PUC AGENDA 12/15/20



TOWN OF WALLINGFORD
DEPARTMENT OF FINANCE
BUREAU OF PURCHASES

Public Bid 20-067

Part A Bid Opening: October 27, 2020, 2:00 P.M., PLT
Part B Bid Opening: November 17, 2020, 2:00 P.M., PLT

Risk and Resilience Assessment & Emergency Response Plan
Alphabetical Listing

Bidder	Raw Score	Technical Score 50 Points Max	Cost	Cost Score 50 Points Max	Composite Score 100 Points Max
Clough, Harbour & Associates, LLP (CHA)	81.6	48.5	\$38,970.00	50.0	98.5
Environmental Partners	84.2	50.0	\$45,110.00	43.2	93.2
H2M Architects & Engineers, Inc.	40.8	24.2	\$44,502.00	43.8	68.0
Hazen and Sawyer	83.7	49.7	\$59,013.00	33.0	82.7
IMEG	17.5	10.4	\$47,780.00	40.8	51.2
Launch! Consulting Inc.	26.83	15.9	\$130,480.00	14.9	30.9
Pare Corporation	43.8	26.0	\$92,040.00	21.2	47.2

ITEM NO. 674

PUC AGENDA 12/15/20

Bid Rejected: Navigate 360

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	CURRENT BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
TOTAL OPERATING REVENUES	7,009,250		7,009,250
TOTAL OPERATING EXPENSES	7,932,226	42,900	7,975,126
OPERATING INCOME (LOSS)	(922,976)	(42,900)	(965,876)
NON-OPERATING REVENUE	286,880		286,880
NON-OPERATING EXPENSES	67,700		67,700
NET INCOME (LOSS)	(703,796)	(42,900)	(746,696)
WORKING CAPITAL			
SOURCE OF FUNDS			
Net Income (Loss)	(703,796)	(42,900)	(746,696)
Depreciation	2,041,210		2,041,210
Contribution in Aid	194,570		194,570
Appropriate From Cash:			
- for Rate Stabilization	991,277	42,900	1,034,177
TOTAL SOURCE OF FUNDS	2,523,261	0	2,523,261
USE OF FUNDS			
To Reserve for Emergency Maint. - Connect. Chrg	87,780		87,780
Bond Payments - Regular	225,000		225,000
Regular Capital	2,015,911		2,015,911
Capital Additions from Contribution	194,570		194,570
Appropriate To. Cash:			
TOTAL USE OF FUNDS	2,523,261	0	2,523,261

ITEM NO. 5-5
PUC AGENDA 12/15/20

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	CURRENT BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
O P E R A T I N G R E V E N U E S			
REVENUE FROM USAGE:			
43100461 Metered Sales to General Customers	6,687,920		6,687,920
43100462 Private Fire Protection Service	230,400		230,400
TOTAL REVENUE FROM SALES	6,918,320	0	6,918,320
OTHER OPERATING REVENUE:			
43100471 Miscellaneous Service Revenues	750		750
43100472 Rents from Water Property	90,180		90,180
TOTAL OTHER OPERATING REVENUE	90,930	0	90,930
TOTAL OPERATING REVENUES	7,009,250	0	7,009,250
O P E R A T I N G E X P E N S E S			
SOURCE OF SUPPLY EXPENSES:			
43100601 Operation Labor and Expense	179,484		179,484
43100602 Purchase of Water	8,800		8,800
43100611 Maint. of Structures & Improvements	18,375		18,375
43100612 Maint. of Collecting & Impounding Reservoir	166,783		166,783
43100613 Maint. of Lake, River and Other Intakes	1,000		1,000
43100614 Maint. of Wells & Springs	12,300		12,300
43100616 Maint. of Supply Mains	2,000		2,000
43100617 Maint. of Misc. Water Source Plant	88,770		88,770
TOTAL SOURCE OF SUPPLY EXPENSES	477,512	0	477,512
PUMPING EXPENSES			
43100623 Fuel or Power Purchased for Pumping	358,000		358,000
43100624 Pumping Labor & Expense	173,740		173,740
43100626 Miscellaneous Expenses	76,542		76,542
43100631 Maint. of Structures & Improvements	3,000		3,000
43100633 Maint. of Pumping Equipment	193,535		193,535
TOTAL PUMPING EXPENSES	804,817	0	804,817
WATER TREATMENT EXPENSES			
43100641 Chemicals	101,800		101,800
43100642 Operation Labor and Expense	698,778		698,778
43100643 Miscellaneous Expense	2,000		2,000
43100651 Maint. Of Structures & Improvements	32,100		32,100
43100652 Maint. Of Water Treatment Equipment	447,308		447,308
TOTAL WATER TREATMENT EXPENSE	1,281,986	0	1,281,986
TRANSMISSION AND DISTRIBUTION EXPENSES			
43100663 Meter Expenses	131,999		131,999
43100664 Customer Installation Expenses	75,428		75,428
43100665 Miscellaneous Expenses	133,135		133,135
43100672 Maint of Distribution Reservoirs & Standpipes	15,712		15,712
43100673 Maint of Transmission & Distribution Mains	520,496		520,496
43100675 Maintenance of Services	250,427		250,427
43100676 Maintenance of Meters	52,112		52,112
43100677 Maintenance of Hydrants	257,314		257,314
TOTAL TRANSMISSION & DISTRIBUTION EXP.	1,436,623	0	1,436,623

ITEM NO. 5-6
PUC AGENDA 12/15/20

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	CURRENT BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
CUSTOMER ACCOUNT EXPENSES:			
43100902 Meter Reading Expenses	23,001		23,001
43100903 Customer Records & Collection Expense	151,661		151,661
TOTAL CUSTOMER ACCOUNT EXPENSES	174,662	0	174,662
ADMINISTRATIVE AND GENERAL EXPENSES:			
43100920 Administrative & General Salaries	732,903		732,903
43100921 Office Supplies & Other Expenses	30,100		30,100
43100923 Outside Services Employed	268,845	42,900	311,745
43100924 Property Insurance	55,000		55,000
43100925 Injuries & Damages	135,000		135,000
43100926 Employee Pensions & Benefits	343,800		343,800
43100928 Regulatory Expenses	26,000		26,000
43100930 Miscellaneous General Expenses	40,300		40,300
43100932 Maintenance of General Plant	77,068		77,068
TOTAL ADMINISTRATIVE & GENERAL EXP.	1,709,016	42,900	1,751,916
DEPRECIATION & TAX EXPENSES			
43100403 Depreciation Expense	2,041,210		2,041,210
43100408 Taxes Other Than Income Taxes	6,400		6,400
TOTAL DEPRECIATION & TAX EXPENSES	2,047,610	0	2,047,610
TOTAL OPERATING EXPENSES	7,932,226	42,900	7,975,126
OPERATING INCOME (LOSS)	(922,976)	(42,900)	(965,876)
NON-OPERATING REVENUE			
43100415 Rev. fr. Mdse. Jobbing & Contract Work	13,100		13,100
43100419 Interest and Dividend Income	174,300		174,300
43100421 Misc. Nonoperating Income	11,700		11,700
43100473 Connection Charges for Maintenance Reserve	87,780		87,780
TOTAL NON-OPERATING REVENUE	286,880	0	286,880
NON-OPERATING EXPENSES			
43100427 Interest on Long Term Debt	67,700		67,700
TOTAL NON-OPERATING EXPENSES	67,700	0	67,700
NET INCOME OR (LOSS)	(703,796)	(42,900)	(746,696)

ITEM NO. 5-7
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
WATER AND SEWER DIVISIONS
377 SOUTH CHERRY STREET
WALLINGFORD, CT 06492
203-949-2670

INTEROFFICE MEMORANDUM

TO: PUBLIC UTILITIES COMMISSION
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *na*
RE: BUDGET AMENDMENT FY 2020-2021 - COMMUNICATION
EQUIPMENT (ACCOUNT #46300397) FOR THE SEWER DIVISION
DATE: DECEMBER 3, 2020
CC: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES

Project Scope – The work to be done under this construction contract consists of the contractor furnishing all equipment, labor, materials and appurtenances necessary for the construction and installation of remote SCADA (supervisory control and data acquisition) systems at the twelve (12) Wallingford Sewer Division (WSD) wastewater pump stations.

Currently, the WSD cannot remote monitor the status of the twelve (12) wastewater pump stations, including the specific reason for an alarm. Presently, the WPCF does not know in real time the flow being pumped at each pump station so treatment processes can be proactively adjusted at the WPCF; such as during a short, intense precipitation event. Presently, staff must travel to each pump station to record pump run time (from which flowrate can be calculated on an average basis though not per hour or per day) and to troubleshoot any general alarms. Essentially, the WPCF is blind to operations of the twelve (12) wastewater pump stations unless physically at each pump station.

The principal features of the wastewater pump station SCADA project include:

- Replacement of existing local information monitoring components at twelve (12) wastewater pump stations with PLC-based monitoring and local HMI (human machine interface) screens;
- Furnishing and installation of a radio transmitter at each wastewater pump station to provide communication via radio signal to the central panel at the WPCF;
- Furnishing and installation of a central radio panel at the WPCF for monitoring of the wastewater pump stations; and

ITEM NO. 6-1
PUC AGENDA 12/15/20

- Furnishing and installation of an RTU panel at the WPCF for monitoring of the remote pump stations.

Please note that the engineer for the wastewater pump station SCADA project did coordinate the design of the pump station SCADA project with the SCADA components being incorporated into the WPCF Upgrades Project such that there is no duplication of system hardware (servers, desktop terminals, etc.) and both systems will integrate and communicate with each other. Too, as a reminder the SCADA hardware and software components being installed as part of the WPCF Upgrades Project are being funded through the Clean Water Fund (CWF) with a 37.8102% grant.

Prior Budget Allocations and Spending (Encumbrances) to Date – The FY 2012-2013 Sewer Division capital budget included funding of \$500,000 for the wastewater pump stations SCADA project. The FY 13-14 budget included a transfer of \$1,085 into the project budget, and the FY 2019-2020 Sewer Division capital budget included additional funding of \$35,000.

Through a competitive Request for Proposal (RFP) process Hazen and Sawyer was selected as the engineering consultant for the wastewater pump station SCADA project. Hazen and Sawyer's scope of services includes:

- ✓ Preliminary evaluation of a SCADA system for the wastewater pump stations (project scoping);
- ✓ A radio survey of the pump station locations;
- ✓ Preparation of specifications and drawings (design phase);
- ✓ Bidding support including responding to questions posed by bidders and evaluation of bids (bid phase); and
- ✓ Construction administration activities including review and approval of submittals, responding to requests for information (RFIs), review of contractor invoices and on-site inspection services.

The Hazen and Sawyer fee for the above services and tasks is \$177,466.00 leaving \$358,619.00 of the budget appropriations to date for construction and installation of the remote SCADA system at the twelve (12) wastewater pump stations.

Bid Results – Public Bid No. 20-062, Remote Wastewater Facilities SCADA System Upgrade and Replacement, was advertised on September 22, 2020. A non-mandatory pre-bid meeting was held on October 1, 2020 and bids were due by 2:00 p.m. local time on October 29, 2020.

Five (5) bids were received, with the total base bid price ranging from \$580,201.00 to \$765,571.50; a difference of \$185,370.50 between the low bid and the high bid.

Based on a review of the bids, reference checks and bid analysis performed, Hazen and Sawyer confirms that Aaron Associates of CT, Inc. is the lowest, responsive, qualified bidder (contractor) for Public Bid No. 20-062 at a bid price of \$580,201.00. Adding a 5.00% contingency of \$29,010.05 to the bid price the total construction expense is \$609,211.05; more than the available project funds of \$358,619.00.

Proposed Budget Amendment – A budget amendment of \$251,000 is required to fund the construction and installation of SCADA at the twelve (12) wastewater pump stations. As stated above, this value includes a 5.00% contingency added to the total base bid submitted by Aaron Associates.

The AECOM design contract for the WPCF Upgrades Project has a FY 2017-2018 budget appropriation of \$3,400,000.00 and a contract value of \$3,305,581.00 with the full design budget incorporated into the Sewer Division rate model. Please note that the design portion of the WPCF Upgrades Project is being funded by Local Share funds and CWF Grant funds, with no CWF Loan funding required. As a reminder, the Sewer Division paid for the design portion upfront through the FY 2017-2018 Sewer Division capital budget appropriation and in January, 2020 submitted documentation for reimbursement of the 37.8102% grant portion of the design previously paid by the WSD.

Through November 30, 2020 AECOM has invoiced \$2,842,620.81 for design, permitting and bidding support services with an additional \$1,758.81 expended for other design phase costs (bid advertisement, dedicated file cabinet and supplies, etc.) for total design expenditures through November 30, 2020 of \$2,844,379.62. After expenditures, the remaining WPCF Upgrades design budget is \$555,620.38. Per discussions with both AECOM and Water and Sewer Divisions Business Office staff the remaining design funds will be returned to Retained Earnings at the end of FY 2020-2021.

It is recommended that \$251,000 be appropriated from Retained Earnings to the wastewater pump station SCADA project capital line item (Account #46300397, Communication Equipment). This appropriation from Retained Earnings is being requested against a future (in approximately six months) appropriation to Retained Earnings of the remaining WPCF design appropriation of approximately \$550,000; cognizant of any minor design expenses between now and the end of the current fiscal year. Please note that this action has been discussed and reviewed with the Town Comptroller.

Action by the Public Utilities Commission - The Wallingford Sewer Division is requesting the PUC's approval of a budget amendment increasing

ITEM NO. 6-3
PUC AGENDA 12/15/20

Budget Amendment Request for Wastewater Pump Station
SCADA Project (Communication Equipment)
Sewer Division

Page 4 of 4

Account #46300397 (Communication Equipment) in the amount of \$251,000 which includes a 5.00% construction contingency. Funds for this purpose will be made available by a corresponding decrease in Retained Earnings (Cash).

Revised budget pages reflecting the proposed amendment are attached for your reference.

Thank you for your attention to this matter.

H:\Public Utilities Commission (PUC)\Business Office Transfer Documents\Sewer Transfers\Sewer Pump Station SCADA Budget Transfer Request Memo v.NHA 2020-12-03.docx

ITEM NO. 6-4
PUC AGENDA 12/15/20

**Honorable William W. Dickinson, Jr., Mayor
Wallingford, CT 06492**

I. Request for: Transfer of funds
 X Appropriation of funds

Funds:	Electric	<u> </u>	Operating	<u> </u>	Capital project
	Water	<u> </u>	Operating	<u> </u>	Capital project
	Sewer	<u> </u>	Operating	<u> X </u>	Capital project

Amount		Description	Account No.
\$251,000	To:	Communication Equipment	46300397
\$251,000	From:	Appropriation from Cash	

Certified as to Availability of Funds:

Jawon Kegan
Division Business Manager

Date: 12/8/20

Neil H. Annake
Division General Manager

Date: December 8, 2020

Director, Department of Public Utilities

Date: _____

Approved by vote of the Public Utilities Commission, subject to the approval of the Mayor and the Town Council

Chairman, Public Utilities Commission

Date: _____

Certified as to Availability of Funds:

Comptroller, Finance Department

Approved – Subject to the Approval of the Town Council

Mayor

Date: _____

II. Certification of the Financial Transaction:

The transfer or appropriation of \$ _____ as detailed and authorized above and as approved by a vote of the Town Council in session is hereby certified.

I hereby certify that this is the motion approved by the Town Council at its meeting of _____, 2020.

Town Clerk

ITEM NO. 6-5
PUC AGENDA 12/15/20

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	ORIGINAL APPROVED BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
TOTAL OPERATING REVENUES	6,723,390		6,723,390
TOTAL OPERATING EXPENSES	8,347,773		8,347,773
OPERATING INCOME (LOSS)	(1,624,383)		(1,624,383)
NON-OPERATING REVENUE	466,215		466,215
NON-OPERATING EXPENSES	366,900		366,900
NET INCOME (LOSS)	(1,525,068)		(1,525,068)
WORKING CAPITAL			
SOURCE OF FUNDS			
Net Income (Loss)	(1,525,068)		(1,525,068)
Depreciation	2,248,400		2,248,400
Contribution in Aid	100,000		100,000
Appropriate fr. I & I Reserve			
- Inspector / Laterals / Manholes	177,800		177,800
- Reimbursement Program	125,000		125,000
Appropriate From Cash:			
- for Rate Stabilization	311,968	251,000	562,968
TOTAL SOURCE OF FUNDS	1,438,100	251,000	1,689,100
USE OF FUNDS			
To Reserve for Emergency Maint.	45,400		45,400
To Reserve for I&I	50,000		50,000
Regular Bond Payments	100,300		100,300
Regular Capital	1,142,400	251,000	1,393,400
Capital Additions from Contribution	100,000		100,000
Appropriate To. Cash:	0		0
TOTAL USE OF FUNDS	1,438,100	251,000	1,689,100

ITEM NO. 6-6
PUC AGENDA 12/15/20

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	ORIGINAL APPROVED BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
O P E R A T I N G R E V E N U E S			
REVENUE FROM USAGE:			
46100461 Metered Sales to General Customers	6,723,390		6,723,390
<u>TOTAL REVENUE FROM SALES</u>	<u>6,723,390</u>		<u>6,723,390</u>
TOTAL OPERATING REVENUES	6,723,390		6,723,390
O P E R A T I N G E X P E N S E S			
PUMPING EXPENSES			
46100623 Fuel or Power Purchased For Pumping	115,500		115,500
46100624 Pumping Labor and Expense	126,497		126,497
46100626 Maint. Of Structures & Improvements	5,943		5,943
46100631 Maint. Structures & Improvements	18,500		18,500
46100633 Maint. Of Pumping Equipment	50,000		50,000
<u>TOTAL PUMPING EXPENSES</u>	<u>316,440</u>		<u>316,440</u>
SEWER TREATMENT EXPENSES			
46100641 Chemicals	114,000		114,000
46100642 Operation Labor and Expense	1,076,906		1,076,906
46100643 Miscellaneous Expense	478,238		478,238
46100645 Sludge Disposal	331,000		331,000
46100651 Maint. Of Structures & Improvements	37,000		37,000
46100652 Maint. Of Treatment Equipment	399,800		399,800
<u>TOTAL SEWER TREATMENT EXPENSES</u>	<u>2,436,944</u>		<u>2,436,944</u>
COLLECTION SYSTEM EXPENSES			
46100663 Meter Expenses	71,982		71,982
46100664 Customer Installation / Inspection Expenses	6,007		6,007
46100665 Miscellaneous Expenses	221,648		221,648
46100673 Maintenance of the Collection System	904,061		904,061
46100676 Maintenance of Meters	38,554		38,554
<u>TOTAL COLLECTION SYSTEM EXPENSES</u>	<u>1,242,252</u>		<u>1,242,252</u>

ITEM NO. 6-7
PUC AGENDA 12/15/20

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	ORIGINAL APPROVED BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
CUSTOMER ACCOUNT EXPENSES:			
46100902 Meter Reading Expenses	9,954		9,954
46100903 Customer Records & Collection Expense	145,318		145,318
TOTAL CUSTOMER ACCOUNT EXPENSES	155,272		155,272
ADMINISTRATIVE AND GENERAL EXPENSES:			
46100920 Administrative & General Salaries	666,473		666,473
46100921 Office Supplies & Other Expenses	34,843		34,843
46100923 Outside Services Employed	459,549		459,549
46100924 Property Insurance	70,000		70,000
46100925 Injuries & Damages	88,000		88,000
46100926 Employee Pensions & Benefits	347,000		347,000
46100928 Regulatory Expenses	225,000		225,000
46100930 Miscellaneous General Expenses	46,600		46,600
46100932 Maintenance of General Plant	11,000		11,000
TOTAL ADMINISTRATIVE & GENERAL EXP.	1,948,465		
DEPRECIATION EXPENSE			
46100403 Depreciation Expense	2,248,400		2,248,400
TOTAL DEPRECIATION EXPENSE	2,248,400		2,248,400
TOTAL OPERATING EXPENSES	8,347,773		8,347,773
OPERATING INCOME (LOSS)	(1,624,383)		(1,624,383)
NON-OPERATING REVENUE			
46100419 Interest and Divident Income	185,600		185,600
46100420 Reimbursement from Other Utilities	223,615		223,615
46100421 Miscellaneous Nonoperating Income	0		0
46100470 Miscellaneous Service Revenue	11,600		11,600
46100473 Connection Charges for Maintenance Reserve	45,400		45,400
TOTAL NON-OPERATING REVENUE	466,215		466,215
NON-OPERATING EXPENSES			
46100426 Miscellaneous Income Deductions	0		0
46100427 Interest on Long Term Debt	366,900		366,900
TOTAL NON-OPERATING EXPENSES	366,900		366,900
NET INCOME OR (LOSS)	(1,525,068)		(1,525,068)

ITEM NO. 6-8
PUC AGENDA 12/15/20

**TOWN OF WALLINGFORD
DEPARTMENT OF PUBLIC UTILITIES
SEWER DIVISION
BUDGET - FISCAL YEAR 2020-2021**

	ORIGINAL APPROVED BUDGET	PROPOSED AMENDMENT	PROPOSED AMENDED BUDGET
REGULAR CAPITAL ADDITIONS			
46300321 Pumping Structures & Improvements	0		0
46300323 Pumping Plant - Other Power Production Equipment	60,000		60,000
46300325 Pumping Plant - Electric Pumping Equipment	80,000		80,000
46300331 Treatment Plant Structures & Improvements	135,000		135,000
46300332 Treatment Plant Equipment	0		0
46300343 Collection System & Appurtenances	771,000		771,000
46300390 General Plant - Structures & Improvements	6,500		6,500
46300391 Office Furniture & Equipment	8,900		8,900
46300392 Transportation Equipment	65,000		65,000
46300393 Stores Equipment	0		0
46300394 Tools, Shop & Garage Equipment	10,000		10,000
46300395 Laboratory Equipment	5,000		5,000
46300396 Power Operated Equipment	0		0
46300397 Communication Equipment	1,000	251,000	252,000
TOTAL REGULAR CAPITAL	1,142,400	251,000	1,393,400
CONTRIBUTED CAPITAL			
43300344 Distribution System from Developers	100,000		100,000
TOTAL CONTRIBUTED CAPITAL	100,000		100,000
TOTAL CAPITAL PROGRAM	1,242,400	251,000	1,493,400

ITEM NO. 6-9
PUC AGENDA 12/15/20



Town of Wallingford, Connecticut

November 10, 2020

PUBLIC UTILITIES COMMISSION
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492
TELEPHONE 203-284-4016
FAX 203-294-2267

Mr. Michael Andrews
Toyota Oakdale Theater
95 South Turnpike Road
Wallingford, CT 06492

RE: ELECTRIC DIVISION LATE CHARGES

Dear Mr. Andrews:

The Department of Public Utilities has received your request with regard to late fees being waived on Toyota Oakdale Theatre's various electric accounts. Due to the amount of the fees incurred, the matter requires action by the Public Utilities Commission and will be placed on the agenda of the Public Utilities Commission meeting slated for Tuesday, December 1, 2020. At that time you will be given the opportunity to address this matter with the Commission, as will staff.

Currently, due to the Covid pandemic, the Commission is planning to hold the remainder of the 2020 meetings virtually. As indicated, the meeting will be held on December 1 and will begin promptly at 6:30 p.m. The information required to access the meeting is part of the agenda, and will therefore be available on the Town's website for viewing prior to the meeting. You are also free to call me for the dial-in information at the phone number indicated below.

Should you have any questions, please do not hesitate to contact me at 203-284-4016 on Monday, November 30.

Sincerely,

Kathleen White
Department of Public Utilities

/kaw

c: L. Patterson
T. Sullivan

ITEM NO. 8-1
PUC AGENDA 12/15/20

C. Sullivan
L. Patterson
TOWN OF
WALLINGFORD

OCT 29 2020

DEPARTMENT OF
PUBLIC UTILITIES

To Whom It May Concern / PUC

I am writing you to get our late fees waved for out accounts most importantly our large account ending in 0026185. Our main office is in L.A and the last few months we have furloughed and laid off hundreds / thousands of employees. (18,700 to 700)

In those layoffs comes the finance team that approves our bills. It has been a struggle to get bills approved as the chain of command has changed and when I do it falls a few days past our due date which cause us to incur hundreds of dollars sometimes thousands. I am asking if you can please wave our past late fees and change all our due dates to months end.

We are a company that has been closed since March across America and with no clear sight in mind to open at this time, so we are hemorrhaging money each month. We are not even open, and we are spending over 12k a month in electricity. We have never taken advantage of the extended months to repay our invoices in which u offered to all these past months. We made our monthly payment.

In the past years in which we have been late a few times due to mishandling of invoices and incurred a few thousand dollars in late fees we have not asked for forgiveness though only a few days late, not months or weeks.

We are now asking for you to forgive our current late fees. Every dollar counts and again we don't see light at the end of our tunnel in 2020 for shows, so we will need every dollar.

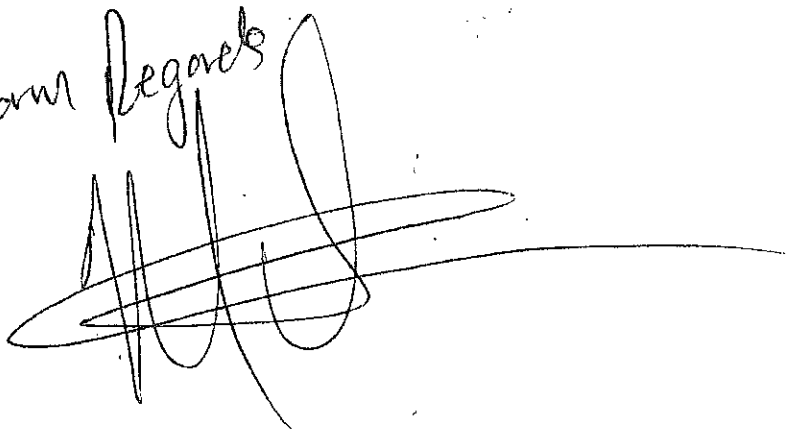
Michael Andrews | Regional Manager | Connecticut |

Toyota Oakdale Theatre | Harbor Yard Amphitheater |

Venue Nation | Email: michaelandrews@livenation.com

Phone: 203.269.8721 Cell: 203.410.4298 | 95 South Turnpike Road, Wallingford CT 06492

Warm Regards



ITEM NO. 8-2
PUC AGENDA 12/15/20

Letter to the PUC-Oakdale Theater

Subject: Letter to the PUC-Oakdale Theater
From: Laura Patterson <l.patterson@wallingfordct.gov>
Date: 10/30/2020, 9:30 AM
To: kathy.white@wallingfordct.gov

Please find the attached three year account history for the Oakdale Theater. They have been a WED customer since 2002.

Color legend for the account history:

-request for late fees to be refunded
Green-past late fees already refunded
Red-payments received

Please let me know if you have any additional questions or further clarification is needed.

Laura J. Patterson
Customer Relations Supervisor
Wallingford Electric Division

— Attachments: —

Oakdale Theater.pdf

382 KB

ITEM NO. 8-3
PUC AGENDA 12/15/20

11/2/2020, 8:21 AM

Created Date/Time: 10/30/2020 08:49:27 AM
Customer Number: 00242389
Account Number: 0026185
Service Address: 95 S TURNPIKE RD
Mailing Address:
OAKDALE THEATRE CONCERTS INC
95 S TURNPIKE RD
WALLINGFORD CT 06492-4326

Customer
since
2002

Customer/Account Transaction History

Trans Date	Transaction
10/26/2020 0:00	Payment - John Street
10/23/2020 0:00	Penalty - Electric
10/5/2020 0:00	Payment - John Street
9/30/2020 0:00	Cycle Billing Due: 10/22/2020
9/24/2020 0:00	Penalty - Electric
9/8/2020 0:00	Payment - John Street
8/31/2020 0:00	Cycle Billing Due: 09/23/2020
7/31/2020 0:00	Cycle Billing Due: 09/23/2020
7/16/2020 0:00	Payment - Mail
6/30/2020 0:00	Cycle Billing Due: 09/23/2020
6/15/2020 0:00	Payment - Mail
5/31/2020 0:00	Cycle Billing Due: 09/23/2020
5/22/2020 0:00	Payment - Mail
4/30/2020 0:00	Cycle Billing Due: 08/24/2020
3/31/2020 0:00	Cycle Billing Due: 04/23/2020
3/17/2020 0:00	Payment - Mail
2/29/2020 0:00	Cycle Billing Due: 03/23/2020
2/28/2020 0:00	Cycle Billing Due: 03/23/2020
2/28/2020 0:00	Bill Cancellation
2/18/2020 0:00	Payment - Mail
1/31/2020 0:00	Cycle Billing Due: 02/24/2020

Amount	Balance	Created By
(\$11,284.32)	\$530.98	PCAMERA
\$530.98	\$11,815.30	KBRADLEY
(\$12,681.06)	\$11,284.32	PCAMERA
\$11,284.32	\$23,965.38	TSULLIVAN
\$569.85	\$12,681.06	KBRADLEY
(\$15,065.41)	\$12,111.21	PCAMERA
\$12,111.21	\$27,176.62	MLASPINO
\$15,065.41	\$15,065.41	TSULLIVAN
(\$15,059.75)	\$0.00	DVERCHER2
\$15,059.75	\$15,059.75	TSULLIVAN
(\$14,373.55)	\$0.00	JLORUSSO
\$15,100.32	\$14,373.55	TSULLIVAN
(\$33,083.70)	(\$726.77)	DVERCHER
\$15,448.78	\$32,356.95	TSULLIVAN
\$16,908.15	\$16,908.15	TSULLIVAN
(\$17,105.25)	\$0.00	DYATES
\$17,571.48	\$17,105.25	TSULLIVAN
\$18,045.18	(\$466.23)	TSULLIVAN
(\$18,511.41)	(\$18,511.41)	TSULLIVAN
(\$18,511.41)	\$0.00	DVERCHER
\$18,511.41	\$18,511.41	TSULLIVAN

PCAMERA
= 1/16/2020
= 1/16/2020
= 1/16/2020
= 1/16/2020
= 1/16/2020

ITEM NO.

PUC AGENDA

8-4

10/15/20

1/17/2020 0:00 Payment - Mail	(\$19,915.01)	\$0.00	DYATES
12/31/2019 0:00 Cycle Billing Due: 01/24/2020	\$19,915.01	\$19,915.01	TSULLIVAN
12/17/2019 0:00 Payment - Mail	(\$37,866.56)	\$0.00	DYATES
11/30/2019 0:00 Cycle Billing Due: 12/24/2019	\$18,861.14	\$37,866.56	BNAPLES
11/26/2019 0:00 Penalty - Electric	\$853.84	\$19,005.42	KBRADLEY
10/31/2019 0:00 Cycle Billing Due: 11/25/2019	\$18,151.58	\$18,151.58	TSULLIVAN
10/15/2019 0:00 Payment - Mail	(\$19,238.90)	\$0.00	JRUSCZEK
9/30/2019 0:00 Cycle Billing Due: 10/22/2019	\$18,316.12	\$19,238.90	TSULLIVAN
9/27/2019 0:00 Payment - Mail	(\$19,617.92)	\$922.78	DYATES
9/26/2019 0:00 Penalty - Electric	\$922.78	\$20,540.70	KBRADLEY
8/31/2019 0:00 Cycle Billing Due: 09/25/2019	\$19,617.92	\$19,617.92	TSULLIVAN
8/23/2019 0:00 Payment - Mail	(\$25,926.72)	\$0.00	DYATES
7/31/2019 0:00 Cycle Billing Due: 08/22/2019	\$25,926.72	\$25,926.72	TSULLIVAN
7/23/2019 0:00 Payment - Mail	(\$22,160.91)	\$0.00	DYATES
6/30/2019 0:00 Cycle Billing Due: 07/23/2019	\$22,160.91	\$22,160.91	TSULLIVAN
6/18/2019 0:00 Payment - Mail	(\$21,825.07)	\$0.00	DVERCHER
5/31/2019 0:00 Cycle Billing Due: 06/24/2019	\$21,825.07	\$21,825.07	TSULLIVAN
5/13/2019 0:00 Payment - Mail	(\$19,790.45)	\$0.00	DVERCHER
4/30/2019 0:00 Cycle Billing Due: 05/22/2019	\$19,790.45	\$19,790.45	BNAPLES
4/18/2019 0:00 Payment - Mail	(\$20,479.44)	\$0.00	DVERCHER
3/31/2019 0:00 Cycle Billing Due: 04/22/2019	\$20,479.44	\$20,479.44	TSULLIVAN
3/11/2019 0:00 Payment - Mail	(\$18,497.17)	\$0.00	DVERCHER
2/28/2019 0:00 Cycle Billing Due: 03/25/2019	\$18,497.17	\$18,497.17	TSULLIVAN
2/15/2019 0:00 Payment - Mail	(\$18,592.63)	\$0.00	DYATES
1/31/2019 0:00 Cycle Billing Due: 02/22/2019	\$18,592.63	\$18,592.63	TSULLIVAN
1/25/2019 0:00 Payment - Mail	(\$19,114.45)	\$0.00	LSHORTEL
12/31/2018 0:00 Cycle Billing Due: 01/24/2019	\$19,114.45	\$19,114.45	TSULLIVAN
12/24/2018 0:00 Payment - Mail	(\$18,133.27)	\$0.00	DVERCHER
11/30/2018 0:00 Cycle Billing Due: 12/24/2018	\$18,133.27	\$18,133.27	BNAPLES
11/16/2018 0:00 Payment - Mail	(\$22,237.08)	\$0.00	DYATES
10/31/2018 0:00 Cycle Billing Due: 11/26/2018	\$22,237.08	\$22,237.08	TSULLIVAN
10/18/2018 0:00 Payment - Mail	(\$23,113.05)	\$0.00	DVERCHER
9/30/2018 0:00 Cycle Billing Due: 10/23/2018	\$23,113.05	\$23,113.05	TSULLIVAN
9/17/2018 0:00 Payment - Mail	(\$22,865.18)	\$0.00	DYATES

ITEM NO.

PUC AGENDA

8-5
13/15/20

8/31/2018 0:00	Cycle Billing Due: 09/26/2018	\$22,865.18	\$22,865.18	BNAPLES
8/10/2018 0:00	Payment - John Street	(\$42,590.01)	\$0.00	HIVAN
7/31/2018 0:00	Cycle Billing Due: 08/24/2018	\$19,223.19	\$42,590.01	TSULLIVAN
7/26/2018 0:00	Penalty - Electric	\$1,049.68	\$23,366.82	BNAPLES
6/30/2018 0:00	Cycle Billing Due: 07/25/2018	\$22,317.14	\$22,317.14	TSULLIVAN
6/11/2018 0:00	Payment - Mail	(\$24,717.73)	\$0.00	JLORUSSO
5/31/2018 0:00	Cycle Billing Due: 06/25/2018	\$24,717.73	\$24,717.73	TSULLIVAN
5/14/2018 0:00	Payment - Mail	(\$18,963.34)	\$0.00	DVERCHER
4/30/2018 0:00	Cycle Billing Due: 05/22/2018	\$18,963.34	\$18,963.34	BNAPLES
4/13/2018 0:00	Payment - Mail	(\$19,712.98)	\$0.00	DYATES
3/31/2018 0:00	Cycle Billing Due: 04/24/2018	\$19,712.98	\$19,712.98	TSULLIVAN
3/12/2018 0:00	Payment - Mail	(\$19,001.43)	\$0.00	DVERCHER
2/28/2018 0:00	Cycle Billing Due: 03/22/2018	\$19,001.43	\$19,001.43	TSULLIVAN
2/16/2018 0:00	Payment - Mail	(\$20,009.68)	\$0.00	CBRUNDAG
1/31/2018 0:00	Cycle Billing Due: 02/22/2018	\$20,009.68	\$20,009.68	TSULLIVAN
1/16/2018 0:00	Payment - Mail	(\$20,485.06)	\$0.00	DVERCHER

RESOLUTION

WHEREAS, the Board of Public Utilities Commissioners of the Town of Wallingford wishes to congratulate

ROBERT ("BOB") BOEHLER

upon his retirement after over 33 years of dedicated service to the Town of Wallingford; and

WHEREAS, Bob started his career with the Electric Division at the Pierce Power Plant on East Street, then moved to the John Street location after the closing of the plant; and

WHEREAS, Mr. Boehler has weathered many a storm "on the board" as part of the Electric Division team, providing insight and knowledge of the system to those needing to know; and

WHEREAS, Mr. Boehler evolved as an operator of technology such as OMS, SCADA and Cable CAD which were implemented and updated throughout his tenure at the Division; and

WHEREAS, Bob's knowledge of the distribution system, including the necessary tools used to monitor and analyze it, was always very helpful when teaching new operators the ropes; and

WHEREAS, Mr. Boehler could always be counted on for a smile and a "good morning" no matter what the circumstance and sometimes even a joke or a funny quip was thrown into the mix; and

WHEREAS, Bob enjoyed fishing the lakes of Connecticut with his boys during his time away from the Electric Division; and

NOW THEREFORE BE IT RESOLVED that the Public Utilities Commission hereby goes on record as wishing Bob many years of health and happiness – you finally get to enjoy a true weekend with family and friends.

Unanimously adopted by:

THE PUBLIC UTILITIES COMMISSION

Robert N. Beaumont, Chairman

Patrick M. Birney – Vice Chairman

Joel M. Rinebold, Secretary

Dated: December 15, 2020

ITEM NO. 9-1
PUC AGENDA 12/15/20

RESOLUTION

WHEREAS, the Board of Public Utilities Commissioners of the Town of Wallingford wishes to congratulate

JAMES ("JIMMY") S. KOZMA

upon his retirement after over 37 years of dedicated service to the Town of Wallingford; and

WHEREAS, Jim started with the Town back in 1983 with the Water Division, moving over to Electric in 2002 to finish out his career; and

WHEREAS, the Commissioners do hereby express their gratitude to Mr. Kozma for his efforts over the years on behalf of the Electric Division; and

WHEREAS, Mr. Kozma's work ethic has provided the Division with a dependable and consistent meter reader, "neither dogs, bushes, meters under decks and/or back yards" will stop Jimmy from getting a read; and

WHEREAS, Jimmy will have more time to spend with his grandsons Bert and Jack; and

WHEREAS, Jim has the most sanitized fleet vehicle out of all Wallingford Electric Division vehicles, in addition to the handheld he used daily; and

WHEREAS, Mr. Kozma was diligent in writing up residential locations for AMR replacement meters; and

WHEREAS, Jimmy's favorite question to his supervisor ... "where is my pineapple and ham pizza"; and

WHEREAS, Mr. Kozma is a devoted Pittsburgh Penguins and Pittsburgh Steelers fan; and

NOW THEREFORE BE IT RESOLVED that the Public Utilities Commission hereby goes on record as wishing Jim good health and the best of luck in his retirement!

Unanimously adopted by:

THE PUBLIC UTILITIES COMMISSION

Robert N. Beaumont, Chairman

Patrick M. Birney, Vice-Chairman

Joel M. Rinebold, Secretary

Dated: December 15, 2020

ITEM NO. 10-1
PUC AGENDA 12/15/20



Town of Wallingford, Connecticut
MEMORANDUM

TONY BUCCHERI
GENERAL MANAGER

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-294-2265
FAX 203-294-2267

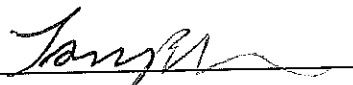
To: Rick Hendershot, Director of Public Utilities
From: Tony Bucchini, General Manager
Date: December 8, 2020
Re: FISCAL 2020-2021 BUDGET AMENDMENT – ACCOUNT 353

c: B. Naples

Attached for your review is a Budget Amendment to increase account #353 – Transmission Station Equipment in the amount of \$146,000. This account covers capital expenditures incurred by the Electric Division for transmission line and substation projects. The Electric Division is working with EverSource on NPCC Directory 1 compliance projects. These compliance projects take months of engineering and planning. The Electric Division is planning to complete three line relay replacement projects with EverSource this year. An analogues estimate was not available to Electric Division staff when the fiscal 2020-2021 budget was prepared. The Electric Division estimated \$120,000 for this work in fiscal 2020-2021 knowing there was also \$149,000 in capital carry forward funds available.

After nearly completing the first of three relay upgrade projects, the Electric Division now has an analogues estimate to work from. The Electric Division has revised the estimated cost to complete all three relay projects. The Budget Amendment is intended to cover those anticipated costs for the balance of the fiscal year.

Please review the attached Budget Amendment and forward as appropriate for action by the Public Utilities Commission and Town Council.


Tony Bucchini

TB/kaw

Attachment

ITEM NO. 11-1
PUC AGENDA 10/15/20

TOWN OF WALLINGFORD, CONNECTICUT

Honorable William W. Dickinson, Jr. Mayor
Wallingford, CT 06492

Date: 12/8/2020

1. Request for _____ transfer of funds
X appropriation of funds


Funds:	Electric	_____ operating	<u>X</u> capital project
	Water	_____ operating	_____ capital project
	Sewer	_____ operating	_____ capital project

\$146,000 From: Title Retained Earnings

\$146,000 To: Title Transmission Station Equipment Acct. No. 353

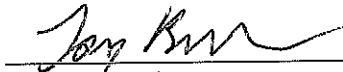
Explanation: See enclosed memo

Certified as to availability of funds:



Office Manager

Date: 12/8/20

Submitted by:


Division Head

Date: 12/8/20


Department Head

Date: 12/8/20

Approved by vote of the Public Utilities Commission subject to the approval of the Mayor and Town Council

Chairman, Public Utilities Commission

Date: _____

Certified as to Availability of Funds:

Comptroller

Date: _____

Approved – subject to the approval of the Town Council

Mayor

Date: _____

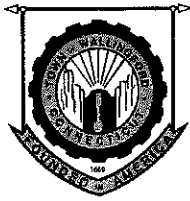
II Certification of the Financial Transaction:

The transfer or appropriation of \$ _____ as detailed and authorized above and as approved by a vote of the Town Council in session is hereby certified.

I hereby certify that this is the motion approved by the Town Council at its meeting of _____, 20____.

Town Clerk

ITEM NO. 11-2
PUC AGENDA 10/15/20



Town of Wallingford, Connecticut

MEMORANDUM

TONY BUCCHERI
GENERAL MANAGER

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-294-2265
FAX 203-294-2267

To: Rick Hendershot, Director of Public Utilities

c: B. Naples

From: Tony Buccheri, General Manager

Date: December 8, 2020

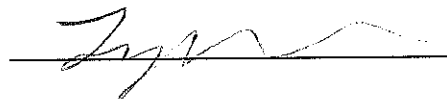
Re: FISCAL 2020-2021 BUDGET AMENDMENT – ACCOUNT 368

Attached for your review is a Budget Amendment to increase Account #368 - Distribution Line Transformers in the amount of \$320,000. This account covers capital expenditures incurred by the Electric Division for overhead and underground distribution line transformers. The Electric Division has conducted inspections of its pad-mounted transformer assets and has identified 29 locations that are in need of replacement to ensure the distribution system remains safe and reliable. The Electric Division has also increased pole replacements due to aging and is in need of additional pole mounted transformers.

The estimated material costs by transformer type are as follows:

Single phase pad-mounted transformers	\$101,000
Three phase pad-mounted transformers	\$193,000
Pole mounted transformers	\$26,000
Total	\$320,000

Please review the attached Budget Amendment and forward as appropriate for action by the Public Utilities Commission and Town Council.


Tony Buccheri

TB/kaw

Attachment

ITEM NO. 12-1
PUC AGENDA 12/15/20

TOWN OF WALLINGFORD, CONNECTICUT

Honorable William W. Dickinson, Jr. Mayor
Wallingford, CT 06492

Date: 12/8/2020

1. Request for _____ transfer of funds
 X appropriation of funds

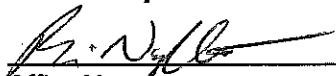
Funds: Electric _____ operating X capital project
 Water _____ operating _____ capital project
 Sewer _____ operating _____ capital project

\$320,000 From: Title Retained Earnings

\$320,000 To: Title Distribution Line Transformers Acct. No. 368

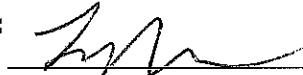
Explanation: See enclosed memo

Certified as to availability of funds:



Office Manager

Date: 12/8/20

Submitted by:


Division Head

Date: 12/8/20


Department Head

Date: 12/8/20

Approved by vote of the Public Utilities Commission subject to the approval of the Mayor and Town Council

Chairman, Public Utilities Commission

Date: _____

Certified as to Availability of Funds:

Comptroller

Date: _____

Approved – subject to the approval of the Town Council

Mayor

Date: _____

II Certification of the Financial Transaction:

The transfer or appropriation of \$ _____ as detailed and authorized above and as approved by a vote of the Town Council in session is hereby certified.

I hereby certify that this is the motion approved by the Town Council at its meeting of _____, 20____.

Town Clerk

ITEM NO. 12-2
PUC AGENDA 12/15/20



Town of Wallingford, Connecticut

MEMORANDUM

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

TO: Public Utilities Commission c: T. Buccheri
FROM: Rick Hendershot W. Syzmanski
DATE: December 8, 2020
SUBJECT: SMARTCHARGE REWARDS UTILITIES AGREEMENT (WED/GEOTAB USA)

Attached is a copy of the subject Agreement. This Agreement will enable the WED to procure from GeoTab and its subordinate Division, FleetCarma, hardware and data management services by which the WED can analyze and study the charging behaviors of participating WED customers with plug-in electric or hybrid automobiles. The resulting analysis of charging behavior will guide the development of programs and possible incentives to help ensure that customer automobile charging behaviors are not detrimental to the operation of the WED's electric system.

The attached Agreement has been thoroughly reviewed by WED staff and this writer, and has been vetted with Corporation Counsel, who has stated to us the proposed Agreement "looks good".

The WED has already obtained Town Council approval for a bid waiver for GeoTab/FleetCarma, and a Purchase Order is in place. Execution of the attached Agreement is the last step prior to the WED beginning to offer a voluntary pilot program to its customers so that the Division may begin to gather data about automobile charging activity.

This writer requests PUC authorization to execute the attached Agreement. Please let me know before December 15, 2020, if there are any questions or concerns so that they may be addressed at the next PUC meeting, scheduled for that date.

A handwritten signature in black ink, appearing to read "Rick Hendershot", written over a horizontal line.

Rick Hendershot

RAH/kaw

Attachment

ITEM NO. 13-1
PUC AGENDA 12/15/20

SMARTCHARGE REWARDS® UTILITIES AGREEMENT

THIS SMARTCHARGE REWARDS® UTILITIES AGREEMENT ("Agreement") is made effective as of Month Day, 2020 ("Effective Date") by and between GEOTAB USA., a US corporation with offices at 770 Pilot Rd., Suite A, Las Vegas, NV 89119 and Wallingford Electric Division with offices at 100 John Street, Wallingford, CT 06492 ("WED").

WHEREAS, the FleetCarma division of Geotab Inc. ("FleetCarma") is a leading provider of services for understanding electric vehicle ("EV") driving and charging behaviors based on the data that FleetCarma collects through its on-board vehicle products, and

WHEREAS WED wishes to better understand the effects of EVs in its territory and/or to incent certain behaviors with respect to charging the EVs by customers of WED when in its territory, and

WHEREAS FleetCarma offers FleetCarma's SmartCharge Rewards® services set out in Attachment "A" for such purposes, and WED wishes to engage FleetCarma to provide to WED with the SmartCharge Rewards® services set out in Attachment "A";

NOW THEREFORE in consideration of the premises and mutual covenants contained in this Agreement, the parties agree as follows:

1. SERVICES AND DELIVERABLES

1.1. This Agreement establishes the terms and conditions that apply to the services (collectively, the "Services") and related work product (collectively "Deliverables") that FleetCarma will provide to WED. The complete SmartCharge Rewards® services and delivery commitments are set out in Attachment "A".

1.2. The parties (WED together with FleetCarma referred to from time to time in this Agreement as the "parties" and each a "party") acknowledge and agree that except for the provisions of this Agreement and its Attachments, each party reserves the right to supply or obtain any telematics, information technology, data analytics and similar or related services or products to or from any other client, customer or source during the term of this Agreement.

2. CLIENT RESPONSIBILITIES

In addition to its payment obligations, WED shall perform those tasks and assume those responsibilities to reasonably assist in progressing the timeline and milestones set out in Attachment "A". WED understands that FleetCarma's performance is dependent on WED's timely and effective satisfaction of WED responsibilities, timely decisions and approvals by WED, and accurate information being provided by WED to FleetCarma. FleetCarma shall be entitled to rely on all information provided by, and decisions and approvals of, WED in connection with the Services and Deliverables.

3. PROPERTY AND USE RIGHTS

ITEM NO. 13-2
PUC AGENDA 12/15/20

3.1. The parties confirm that the Services and Deliverables are not a work for hire. Upon final payment, WED shall have an irrevocable, perpetual, non-transferable, paid-up right and license for purposes of its business to use, copy or modify the Deliverables provided by FleetCarma as a result of the performance of the Services. All other rights remain in and/or are vested in FleetCarma, including its pre-existing intellectual property rights.

3.2. To clarify, all methodologies, procedures, tools, documentation, software, data files (*excluding* WED Data), work papers, concepts, ideas, inventions, know-how and other intellectual capital that FleetCarma has heretofore created or acquired or may hereafter create or acquire, while performing the Services or otherwise ("**Intellectual Capital**"), are and shall be the exclusive property of FleetCarma. Subject to payment of FleetCarma's fees in connection with the Services, WED shall have an irrevocable, perpetual, non-exclusive right and license to use, reproduce, display and prepare derivative works based upon Intellectual Capital that is contained or incorporated in the Deliverables or is otherwise provided by FleetCarma to WED for its use in connection with the Deliverables. Except as specifically authorized in writing by FleetCarma, however, WED may not use, reproduce, or display such Intellectual Capital or prepare such derivative works for the benefit of any person or entity other than WED.

3.3. During the term of this Agreement, FleetCarma will provide WED access to data gathered by FleetCarma's C2 device (or other substitute devices) from WED's customers who have been accepted to participate in the SmartCharge Rewards® program (terms accepted in Appendix "A") that FleetCarma is providing to WED pursuant to this Agreement ("registered participants") at the product plan option described in Attachment "A" (the "**WED Data**"). WED agrees it will not transfer, distribute or give access to the WED Data to any third party except if required by law or regulation.

3.4. As between WED and FleetCarma, FleetCarma claims no ownership of WED Data. WED for itself and on behalf of each of its customers hereby grants to FleetCarma the right to use, process and transmit such WED data and other information obtained from WED and its customers pursuant to this Agreement (i) as reasonably required for the purposes for which it is provided to FleetCarma including for the provision of support, maintenance or other services provided to WED or its customers including providing registered participants with WED Data generated by their installed FleetCarma's C2 (or other equivalent) device(s); (ii) to modify, enhance, maintain and improve FleetCarma's products and services and create or develop new products or services (iii) and as required by applicable law.

3.5. Notwithstanding the foregoing, WED acknowledges that FleetCarma compiles, stores and uses data from its devices, products and services, including system usage information, to monitor and improve its products and services and it utilizes the data in aggregated form for the creation of new products and service, and WED agrees that it does not and will not claim proprietary rights in same. WED hereby authorizes FleetCarma to use WED Data for such purposes, provided that FleetCarma will not associate the data from WED without WED's consent, unless FleetCarma is legally compelled to do so.

3.6. WED agrees it will make no attempt to reverse engineer any anonymization of aggregated data or otherwise attempt to determine the source of aggregated data provided to it by FleetCarma without prior written approval from FleetCarma which may be withheld in FleetCarma's sole discretion. For clarity, WED will not attempt to extract or decompile aggregated data, attempt to undo any de-identification of aggregated data, or otherwise seek to view embedded identifiers if any, without such approval. The

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parties acknowledge and agree that the provisions of the FleetCarma Data Analytic Policy found at <https://docs.google.com/document/d/1gsCAngHcmqElwXWsJu6OZlQYnZXdwaiOZ6QuucP8LNg> apply to the creation and use of the Services and Deliverables of this Agreement.

3.7. Notwithstanding the provisions of section 3.4, subject to its obligations of confidentiality in Section 8 of this Agreement, FleetCarma shall be free to use the concepts, techniques and know-how used and developed by it in connection with the performance of the Services and creation of Deliverables. FleetCarma shall continue to be free to perform similar services and for, provide similar deliverables to, its other customers and clients using all of its knowledge, skills and experience. Nothing in this Agreement shall be construed to grant to either party a license under any patent, trade-mark, copyright or other rights in the proprietary products owned by the other party or to preclude FleetCarma from developing for itself, or for others, materials which are competitive with those produced as a result of this Agreement, irrespective of their similarity to items which may be delivered to WED under this Agreement.

3.8. Without limiting the foregoing, WED understands and agrees that any feedback, input, suggestions, recommendations, improvements, changes, specifications, test results, or other data or information that is provided or made available to FleetCarma arising from or related to WED or any registered participant's use, testing, integration or evaluation of products or services, including FleetCarma's website and including in the course of utilizing support, maintenance or other services, shall become FleetCarma's exclusive property and may be used by it to modify, enhance, maintain and improve its products and services without any obligation or payment to, or acknowledgment of, WED, any registered participant, or any of WED's customers whatsoever.

4. FEES AND PAYMENT

4.1. As provided in the Attachment "A", FleetCarma shall invoice WED the fees for Services on a monthly or milestone basis. Each invoice will state separately applicable Taxes owed by WED.

4.2. All invoices are due and payable within thirty (30) days of the date of the invoice.

4.3. FleetCarma may immediately suspend the Services without prior written notice if WED fails to provide good and sufficient funds to FleetCarma in order to satisfy the incentives being rewarded to registered participants within the applicable time period set out in Attachment "A". In the event of a suspension of Services, FleetCarma shall promptly advise WED's Account Manager, as defined in Paragraph 9.1, of the suspension and the reason why the suspension has been implemented.

4.4. Overdue invoices shall bear compound interest at a rate equal to the prime rate plus ten per cent (10%), per annum, calculated monthly, not in advance, from the date payment was due until the date payment is made, without prejudice to any other rights, remedies or recourses which FleetCarma may have under this Agreement, at law or in equity.

4.5. The fees due from WED to FleetCarma under this Agreement are exclusive of any and all taxes and duties, however designated, levied, including, without limitation, any personal property, retail sales, goods and services, use or value added taxes in force now or in the future ("Taxes"). Taxes will be

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reflected in a separate line item in the applicable invoice and WED agrees it will pay such Taxes to FleetCarma, or if required by law directly to the applicable taxing authority.

4.6. The Unit Prices for the Technology, as outlined in the Attachment A, Section 8.1, Program Budget ('the Budget') shall remain fixed through December 31, 2022. The annual costs outlined in the Budget's Pilot Total (Attachment A, Section 8.1) will be the maximum annual WED expenditures under this Agreement unless both parties agree otherwise. The actual level of WED customer participation in this Pilot may not reflect the annual costs outlined in the Budget's Pilot Total.

4.7. The entitlement of FleetCarma to any payment under this Agreement shall not be subject to any abatement, reduction, set-off, defense, counterclaim or recoupment of any amount due or alleged to be due by reason of any past, present or future claims against FleetCarma by WED.

5. LIMITED WARRANTIES AND DISCLAIMERS

5.1. Mutual Warranties

Each party represents and warrants that it

(a) has full right, power and authority to enter into and perform its obligations under this Agreement, and to assign the rights and to grant the licenses granted in this Agreement; and

(b) will comply with all statutes, laws, and regulations applicable to it with respect to the performance by it of its obligations under this Agreement, including without limitation the *U.S. Foreign Corrupt Practices Act* (as amended, the "FCPA") and in the case of FleetCarma the Canadian equivalent *Corruption of Foreign Public Officials Act* (as amended the "CFPOA") and further, that each has implemented compliance standards within its organization intended to promote compliance with the FCPA or the CFPOA as applicable to it.

5.2. Services. FleetCarma warrants that the Services will be performed in a good and workmanlike manner using individuals who have proper skills, training and background. WED's exclusive remedy for breach of this warranty is for FleetCarma to re-perform any Services not in compliance with this warranty brought to FleetCarma's attention within sixty (60) days after completion of such Services.

5.3. Device. A registered participant may make a warranty claim for manufacturing defects on their device or cables for up to 1 year after delivery of the device to the registered participant. If FleetCarma is unable to restore functionality to the device through remote troubleshooting with the registered participant, the registered participant will be provided with a prepaid return shipping label to send the device to FleetCarma for inspection. As WED's sole remedy in respect of a faulty device, a new device will be shipped to the registered participant at no cost to replace the faulty device. Upon inspection, if FleetCarma determines that the device is functioning properly, WED will be invoiced for the replacement device and return shipping costs.

5.4. Third Party Warranties. Certain functions of FleetCarma's Services and Deliverables require the use of third-party products or services which may be resold by FleetCarma or procured by WED or by its customers, such as wireless communication services. To the extent that such third parties provide

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warranties to FleetCarma, and to the extent that they permit the transfer of such warranties to WED, FleetCarma will pass such warranties through to WED. FleetCarma makes no independent representations or warranties for the third-party products or services provided in connection with this Agreement. These third-party warranties are the exclusive remedies of WED with respect to the third-party products or services.

5.5. EXCEPT FOR THESE EXPRESS WARRANTIES OF SECTION 5, NEITHER PARTY MAKES OR GIVES ANY OTHER WARRANTIES, REPRESENTATIONS OR CONDITIONS WHETHER EXPRESS OR IMPLIED, IN FACT OR IN LAW, INCLUDING BUT NOT LIMITED TO ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS OF QUALITY, PERFORMANCE, MERCHANTABILITY, MERCHANTABLE QUALITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM A COURSE OF DEALING OR USE OF TRADE.

6. LIMITATION OF LIABILITY

6.1. Consequential Damages: TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY, ITS LICENSORS, SUPPLIERS OR CONTRACTORS OR THEIR DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND REPRESENTATIVES, BE LIABLE OR OTHERWISE RESPONSIBLE FOR:

(a) SPECIAL, EXEMPLARY, PUNITIVE, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSSES OR DAMAGES, OR

(b) LOSS OF REVENUE OR PROFITS, LOSS OF DATA, BUSINESS INFORMATION OR LOSS OF USE THEREOF, FAILURE TO REALIZE EXPECTED PROFITS OR SAVINGS, COST OF CAPITAL, LOSS OF BUSINESS OPPORTUNITIES, LOSS OF GOODWILL OR ANY OTHER NON-DIRECT, PECUNIARY, COMMERCIAL OR ECONOMIC LOSS OR DAMAGE OF ANY KIND, OR

(c) ANY CLAIM BY A THIRD PARTY

EVEN IF SUCH PARTY COULD FORESEE OR HAS BEEN ADVISED OF THE POSSIBILITY OF ANY SUCH LOSS OR DAMAGE.

6.2. Direct Damages: EACH PARTY'S AGGREGATE LIABILITY TO THE OTHER PARTY HEREUNDER WILL BE LIMITED TO SUCH PARTY'S DIRECT, ACTUAL AND PROVABLE DAMAGES, NOT TO EXCEED: (i) IN RESPECT OF A CLAIM RELATING TO ANY GIVEN PRODUCT OR SERVICE, THE AMOUNTS WED HAS PAID FLEETCARMA FOR SUCH PRODUCT OR SERVICE IN THE ONE YEAR PERIOD IMMEDIATELY PRECEDING THE TIME THE CAUSE OF ACTION AROSE; AND (ii) IN AGGREGATE WITH RESPECT TO ALL CLAIMS UNDER OR RELATED TO THIS AGREEMENT, THE AMOUNTS WED HAS PAID GEOTAB FOR ALL PRODUCTS OR SERVICES FLEETCARMA HAS SUPPLIED TO WED FOR THE ONE YEAR PERIOD IMMEDIATELY PRECEDING THE TIME THE CAUSE OF ACTION AROSE.

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6.3. Applicability: THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS IN THIS AGREEMENT WILL APPLY IRRESPECTIVE OF THE NATURE OR FORM OF THE CLAIM, CAUSE OF ACTION, DEMAND, OR ACTION, INCLUDING BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, PRODUCT LIABILITY OR ANY OTHER LEGAL OR EQUITABLE THEORY AND SHALL SURVIVE A BREACH OF CONDITION, A FUNDAMENTAL BREACH OR BREACHES OR THE FAILURE OF THE ESSENTIAL PURPOSE OF THIS AGREEMENT OR OF ANY REMEDY CONTAINED HEREIN. WED ACKNOWLEDGES AND AGREES THAT THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET FORTH HEREIN ARE INTEGRAL TO THE FEES CHARGED HEREUNDER, AND THAT, BUT FOR SUCH LIMITATIONS, EXCLUSIONS AND DISCLAIMERS, FLEETCARMA WOULD NOT AGREE TO ENTER INTO THIS AGREEMENT UNLESS SUCH FEES WERE SUBSTANTIALLY HIGHER.

6.4. Exclusions: the limitations and exclusions in sections 6.1 and 6.2 will not apply to: (i) breach by either party of its obligations under Section 8; (ii) any misappropriation by either party of the intellectual property rights of the other party, including without limitation any breach of Section 3; (iii) any indemnification obligation of either party set forth in this Agreement; or (iv) any fees, expenses, purchase prices or amounts paid in consideration for the supply of any Products or Services under this Agreement.

6.5. WED agrees that it is solely responsible and liable to its customers including registered participants in respect of its performance or provision of any of its products or services, failure by it to provide any of its products or services, breach by WED of any agreement between it and registered participants or any negligence or willful misconduct by WED, its agents or its representatives (collectively "WED Customer Accountabilities"). WED agrees to indemnify and hold harmless FleetCarma for, from and against losses, damages, liabilities, suits and claims (and costs and expenses in connection therewith, including reasonable legal fees and other investigation and defense costs) to the extent such losses, damages, liabilities, suits and claims arise out of or are caused by WED Customer Accountabilities.

6.6. Intellectual Property Infringement Claims.

(a) FleetCarma will, at its sole cost and expense, defend and indemnify or, at its option, settle, any claim, assertion or action brought against WED to the extent that it is based on a claim (an "**Infringement Claim**") that the Services or Deliverables which FleetCarma has provided to WED pursuant to this Agreement infringes any copyright, Canadian or U.S. registered patent, trade secret or trademark of any third party (excluding any of WED's affiliates or any registered participant), provided that WED: (i) notifies FleetCarma promptly and within no more than 10 days after WED's receipt of notice of such claim; and (ii) permits FleetCarma to defend, compromise or settle the claim or action and provides all available information, assistance and authority to enable FleetCarma to do so. FleetCarma shall not be liable to reimburse WED for any compromise or settlement made by WED without FleetCarma's prior written consent, or for any legal fees or expenses incurred by WED in connection with such claim.

(b) Should any of its Services or Deliverables or any part thereof become, or in its sole opinion are likely to become, the subject of an Infringement Claim, FleetCarma may, at its option and expense: (i) procure, at no cost to WED, the right to continue to use the Services or Deliverables which are the subject of the Infringement Claim; (ii) replace or modify the Services or Deliverables or infringing part thereof

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with non-infringing equivalents, at no cost to WED; or (iii) if none of the foregoing alternatives are reasonably practical in its sole judgement, FleetCarma may as WED's sole remedy in addition to the obligation of indemnification set out in clause 6.5(a) above: (A) in the case of software or services, terminate such services or the licences for such software and refund or issue a credit for any prepaid but unused fees for such software or services, if any; and/or (B) in the case of Deliverables, require WED to return such Deliverables and refund or issue a credit for the purchase price paid by WED to FleetCarma for the Deliverables returned, depreciated on a straight-line basis over a 36 month period from the date of purchase.

(c) FleetCarma have no obligation or liability whatsoever in respect of any Infringement Claim that is based on any of the following (collectively, the "Excluded Infringement Claims"): (i) in the case of any software, the use of other than the latest release and version of such software; (ii) the use of any Services in breach of this Agreement; (iii) non-FleetCarma products, software, data or services, (iv) the use, association or combination of any of FleetCarma Deliverables or Services with, or the incorporation or integration into its Deliverables of, any non-FleetCarma product, software, service, data, information or other material (including WED's own) that is not supplied by FleetCarma or expressly identified by FleetCarma in its written specifications or documentation as being required for the use and operation of its Deliverables or Services; (v) the use or operation of any of its Deliverables, in any manner or for any purpose other than as expressly specified in its documentation for same; (vi) any modification, alteration, change, enhancement, customization or derivative work of the Deliverables made by anyone other than FleetCarma or its agents; (vii) changes FleetCarma make to the Deliverables to comply with WED's instructions or specifications; (viii) any use of data in accordance with this Agreement that is collected through the operation of or generated by FleetCarma Products that are the subject of this Agreement or the Voluntary Participation Terms and Conditions; (ix) for insurance purposes, the use of the Deliverables in association with any form of transportation including driving, driver or vehicle activity or performance; or (x) any reselling or distribution of the Deliverables.

This Section 6.6 states its entire liability and WED's sole and exclusive remedies with respect to any Infringement Claim.

6.7. The Services and Deliverables are personal to WED and intended solely for its internal use. No person or entity (including any affiliates) other than WED may use or rely upon the Deliverables, the Services or any recommendations that FleetCarma may make. WED shall reimburse, indemnify and hold harmless FleetCarma for, from and against losses, damages, liabilities, suits and claims (and costs and expenses in connection therewith, including reasonable legal fees and other investigation and defense costs) to the extent such losses, damages, liabilities, suits and claims arise out of or are caused by (a) any use of or reliance upon the Deliverables, the Services or FleetCarma's recommendations by a third party, or (b) any use of or reliance upon the Deliverables, the Services or FleetCarma's recommendations by WED in any manner other than for WED's internal use.

6.8. Data Security. WED acknowledges and agrees that its or its customers' data may be stored or transmitted through third party facilities, third party services or common carriers, including without limitation the Internet, in the course of using FleetCarma's products or services. It may be possible for third parties to monitor or access such data. FleetCarma will implement and maintain security measures consistent with industry standards for facilities within its control. At present, such security measures

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include, for example, the availability of SSL and IPSEC, lockdown of FleetCarma's servers, including SQL servers, prompt application of server operating system updates and the use of tools to monitor status of its servers. FleetCarma reserves the right to update, change, remove or implement new security measures from time to time. FLEETCARMA WILL NOT BE RESPONSIBLE OR LIABLE IN ANY MANNER FOR ANY LOSS, CORRUPTION OR MONITORING OF DATA OR DATA TRANSMISSIONS OR ANY SECURITY OR PRIVACY BREACHES THROUGH THIRD PARTY FACILITIES, THIRD PARTY SERVICES, COMMON CARRIERS OR FACILITIES UNDER WED'S OR ITS CUSTOMERS', INCLUDING PARTICIPANTS', CONTROL.

6.9. The allocations of liability in this Section 6 represent the agreed and bargained-for understanding of the parties, and FleetCarma's compensation for the Services and Deliverables reflects such allocations.

7. INSURANCE

FleetCarma shall maintain appropriate insurance coverage, including without limitation, appropriate errors and omissions insurance, with respect to the Services. Upon the request of WED, FleetCarma shall provide WED with evidence of such insurance.

8. CONFIDENTIALITY

8.1. Except as otherwise expressly provided in this Agreement, each party agrees that whether before or after the date hereof, (i) all information communicated to it by the other party and identified as confidential; and (ii) all information identified as confidential to which it has access in connection with the Services will be and will be deemed to have been received in confidence ("**Confidential Information**") and will be used only in connection with the Services. For clarity, Confidential Information shall include Personally Identifiable Information ("PII") such as name, address, telephone number, email addresses of WED customers. PII may be used for the sole purposes outlined within this Agreement and the SOW.

8.2. Each party agrees to use the same means as it uses to protect its own Confidential Information, but in no event less than reasonable means, to prevent the disclosure and to protect the confidentiality of the other party's Confidential Information.

8.3. Neither party will disclose the Confidential Information of the other party without the prior written consent of the other party; provided that each party may disclose this Agreement and the other party's Confidential Information to the recipient party's or its affiliates' employees, contractors, subcontractors, agents or representatives ("**Representatives**") who have a need to have access to such information in connection with the obligations of the recipient party under this Agreement, so long as the recipient party advises each such Representative of the confidentiality obligations set forth in this Section and such Representative is bound by obligations of confidentiality no less stringent than those contained in this Agreement. Compliance by each such Representative with such confidentiality obligations will remain the responsibility of the receiving party disclosing such information to the Representative.

8.4. The foregoing will not prevent either party from disclosing information that belongs to such party or (i) is already known by the recipient party without an obligation of confidentiality other than under this Agreement, (ii) is publicly known or becomes publicly known through no unauthorized act of the

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recipient party, (iii) is rightfully received from a third party, (iv) is independently developed without use of the other party's Confidential Information or (v) is disclosed without similar restrictions to a third party by the party owning the confidential information.

8.5. In the event either party receives an order or other validly issued administrative or judicial process requesting Confidential Information of the other party, unless prohibited by law or the order, it shall provide prompt notice to the other of such receipt to provide the other party a reasonable opportunity to oppose, contest, limit or seek a protective order in respect of such disclosure. The party receiving the order shall thereafter be entitled to comply with such order or other process to that extent required by law.

8.6. In the event of a security (or other) breach where it appears that personal information (i.e. information about an identifiable individual) or a party's Confidential Information was, or may have been, improperly accessed, used, disclosed, altered, lost, or destroyed, the party who experienced the breach shall: (i) as soon as possible upon discovery notify the other party's Account Manager by telephone, followed by a confirmatory letter; (ii) take such actions as are necessary to address the breach and commercially available measures so that no similar breach occurs in the future; and (iii) promptly provide the other party's Account Manager with a report summarizing such actions. All such actions shall be in addition to those required by the laws and regulatory requirements in respect of security breaches involving personal information.

8.7. Each party acknowledges that the Confidential Information of the other party is of value to the other party and that any breach of this confidentiality could cause irreparable injury to the other party or to any third party to whom the other party owes a duty of confidence, and that any such injury to the other party or to any such third party may be difficult to calculate and inadequately compensable in damages. Consequently, each party agrees that in addition to any other remedies that the other party may have under this Agreement, the other party will be entitled to seek injunctive and other equitable relief, as a matter of right without proving injury, for any actual or potential breach of the confidentiality provisions of this Agreement.

8.8. Notwithstanding the aforementioned in this Section, if WED receives a State of Connecticut Freedom of Information Act ("CT FOI") request for disclosure of any confidential information provided by FleetCarma, WED will advise FleetCarma of such request and, if FleetCarma asserts in good faith that all or part of the information is exempt from disclosure under the CT FOI, WED will not release the information under the claimed exemption. FleetCarma will be obligated to defend any complaint, resulting pursuant to FleetCarma's exemption assertion, brought to the Freedom of Information Commission at its own expense. WED is not obligated to withhold any WED document it does not believe, in good faith, is exempt under the CT FOI. Under no circumstances will this Agreement or any billing information submitted to WED be considered confidential.

9. AGREEMENT MANAGEMENT AND NOTICE

9.1. Each party shall appoint a single point of contact (each an "Account Manager") who shall be responsible for the implementation, management and enforcement of this Agreement, including overall management of that party's performance. The parties' Account Managers will be the individuals to whom disputes between the parties under this Agreement are referred for handling.

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9.2. At the time of execution of this Agreement, the Account Managers and their respective contact information are as follows:

FleetCarma	Wallingford Electric Division
ATT: Scott Lepold scottlepold@geotab.com 1-519-342-7385	ATT:

9.3 Day to day communications, including invoices, and service notices may be given through e-mail, fax, post, personal delivery or courier sent to the email, address or number(s) set out above, or as updated from time to time by notice to the other party.

Any legal claims and demands by WED against FleetCarma must be made by personal delivery, registered post or courier to Geotab Inc., 2440 Winston Park Dr, Oakville, ON L6H 7V2, ATTN: President or such other address as advised from time to time in accordance with this provision.

Any notice will be deemed to be received: (i) if mailed, ten business days following mailing (provided the postal service in both the sender's and recipient's jurisdiction is not subject to a labour dispute); (ii) if delivered by courier, three business days following acceptance for delivery by the courier; (iii) if delivered personally, on the actual day of delivery unless after business hours, in which case it will be deemed to be received the following business day; and (iv) if delivered by e-mail, on the next business day following transmission.

10. INDEPENDENT CONTRACTORS AND PERSONNEL MATTERS

10.1. The parties agree that in giving effect to this Agreement, neither party shall be or be deemed to be an agent or employee of the other for any purpose and that the relationship of the parties shall be that of independent contractors. In addition, nothing in this Agreement shall constitute a partnership or a joint venture between the parties and, for greater certainty; neither party shall have the right to enter into contracts or pledge the credit of or incur expenses or liabilities on behalf of the other party.

10.2. FleetCarma reserves the right to determine which of its personnel or Representatives shall be assigned to perform the Services, and to replace or reassign such individuals during the term of this Agreement.

10.3. For the term of this Agreement and for a period of one (1) year thereafter neither party will recruit, hire as an independent contractor or offer employment to any employee of the other party or its

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subcontractors who is or was involved in the delivery of the Services without the prior written consent of the other party. The foregoing restrictions shall not apply if an employee of one party or its subcontractors seeks employment with the other party as a result of a response to a general solicitation (newspaper, trade journal or other advertisement or job fair). Should such an individual be hired, the hiring party shall not solicit or use any information that it knows or ought to know is the other party's Confidential Information, including, but not limited to, customer lists or business practices.

11. EXCUSED PERFORMANCE

Neither party will be deemed to be in default hereunder, or will be liable to the other, for failure to perform any of its non-monetary obligations under this Agreement for any period and to the extent that such failure results from any event or circumstance beyond that party's commercially reasonable control and which it could not have prevented by commercially reasonable precautions or could not have remedied by the exercise of commercially reasonable efforts, including acts or omissions of the other party or third parties, natural disasters, riots, war, civil disorder, court orders, acts or regulations of governmental bodies, labor disputes or failures or fluctuations in electrical power, heat, light, air conditioning or telecommunications equipment or lines, or other equipment failure, and which it could not have prevented by commercially reasonable precautions or could not have remedied by the exercise of commercially reasonable efforts. If the period of non-performance exceeds thirty (30) days or as otherwise agreed to between the parties, the party whose ability to perform has not been so affected may terminate this Agreement by written notice to the other party, which notice shall be effective immediately.

12. TERM AND TERMINATION

12.1. The term of this Agreement (the "Term") commences on the Effective Date and will continue thereafter for two (2) years or until either party terminates this Agreement pursuant to the provisions of this Section 12.

12.2. In the event that either party materially breaches any term or condition of this Agreement, which breach cannot be cured or has not been remedied or cured within fifteen (15) days after written notice is given to the defaulting party specifying the breach, the party not in breach may, by written notice, terminate this Agreement as of the date specified in such termination notice.

12.3. In addition to the termination rights set forth above and without limiting any other rights, recourses or remedies which FleetCarma may have under this Agreement, at law or in equity, FleetCarma may by written notice suspend work as of the date specified in such notice upon WED's failure to pay FleetCarma any amount required to be paid under this Agreement in addition to the right of suspension set out in subsection 4.3.

12.4. Either party hereto may, at its option but in compliance with applicable law, terminate this Agreement forthwith by written notice in the event the other party is adjudged bankrupt, makes an assignment in bankruptcy, making any proposal under bankruptcy and insolvency legislation applicable to it, makes any other assignment for the benefit of creditors, or becomes generally unable to pay its debts as they become due, or a petition in bankruptcy is filed against the party, or where proceedings of any type are instituted in any jurisdiction in respect of the alleged insolvency or bankruptcy of the other party.

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12.5. Either party, in its sole discretion, may terminate the Agreement at any time, without cause, by providing at least sixty (60) days' prior written notice to the other party.

12.6. In the event of the termination of this Agreement for any reason, WED shall pay FleetCarma for all Services provided up to the effective date of termination.

13. GENERAL

13.1. Amendment and Waiver: No provision of this Agreement may be waived, by any act or omission of either FleetCarma or WED, and this Agreement may not be amended except by the express written consent of both parties. No waiver by either party of any breach by the other of any of its covenants, obligations and agreements hereunder shall be a waiver of any subsequent breach of any other covenant, obligation or agreement, nor shall any forbearance to seek a remedy for any breach be a waiver of any rights and remedies with respect to such or any subsequent breach..

13.2. No Assignment: Neither FleetCarma nor WED may assign this Agreement or any rights or obligations under this Agreement to a third party without the express written consent of the other, which consent shall not be unreasonably withheld or delayed.

Notwithstanding the preceding, FleetCarma may, without the consent of WED, assign this Agreement to the entity who acquires all or substantially all of its business, stock, or assets or to the entity that acquires the substantially all of assets associated with the FleetCarma division; and provided further that, without notice to or consent of WED, FleetCarma may at any time assign any payment to be made to FleetCarma hereunder.

Any purported assignment contrary to this Agreement shall be null and void.

13.3. Choice of Law:

This Agreement will be governed by and construed under the laws of the State of New York without giving effect to its conflict of laws principles and without reference to the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. Each party hereby irrevocably attorns and agrees to the exclusive jurisdiction of the courts of the State of New York and the U.S. federal courts located in the City of New York for any claim related to this Agreement or the Products and agrees not to bring any action, claim, suit or proceeding against the other party, its affiliates or agents (or any officer, director, or employee thereof) other than in such courts; or

Each party expressly waives any right it may have to a trial by jury in any formal proceeding arising hereunder.

13.4. Dispute Resolution: The parties shall use reasonable efforts to resolve any dispute under this Agreement.

Any dispute shall be dealt with as follows:

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(a) Initially by the Account Managers who shall work together with a view to resolving the dispute; and

(b) In the event that the Account Managers cannot resolve a dispute after a period of fifteen (15) business days, the dispute may be referred by either one of the Account Managers to the next stage of dispute resolution as follows: Executives of each party who have authority to settle the controversy and who are at a higher level of management than the Account Managers will meet as soon as possible but no later than three (3) business days after the dispute is escalated, and shall discuss the problem and negotiate in good faith in an effort to resolve the dispute. The executives of either party may cease negotiations if after fifteen (15) business days they cannot come to an agreed resolution, at which point either party may refer the matter to litigation for resolution.

For clarification, the provisions of this subsection 13.4 will not limit or restrict the right of either party to seek injunctive relief or to bring any action in any court of law with respect to any dispute, controversy or claim relating to the improper use or misappropriation of property rights, or the breach (or reasonably anticipated) breach of confidentiality or breach of privacy.

13.5. The parties agree that subject to any termination or suspension rights of the parties as set out in this Agreement, the existence of any dispute shall not interfere with the performance by the parties of their respective obligations under this Agreement and that each party shall continue to perform its obligations under and in accordance with this Agreement pending resolution of the dispute. The preceding shall not be interpreted to prevent any party from exercising any of its rights or remedies under this Agreement, including its right of suspension and/or termination.

13.6. Number and Gender: All terms and words used in this Agreement, regardless of the number and gender in which they are used, shall be deemed and construed to include any other number, singular or plural, and any other gender, masculine or feminine or neuter as the context or sense of this Agreement or any paragraph or clause in this Agreement may require, the same as if such words had been fully and properly written in the appropriate number and gender.

13.7. Order of Precedence: Any inconsistency or conflict between the provisions of this Agreement and any other agreement incorporated by reference shall be resolved by giving precedence to the provisions of this Agreement by giving those parts the following order of precedence from highest, to lowest as follows:

(a) This Agreement,

(b) Schedules, however, a Schedule may specifically provide that it overrides a specified provision of the Agreement if agreed by the parties, and

(c) Attachments

13.8. Entire Agreement: This Agreement constitutes the entire understanding and agreement between FleetCarma and WED for the subject matter hereof and supersedes all prior agreements, representations, understandings, meetings or proposals between FleetCarma and WED whether written, verbal or oral for

ITEM NO. 13-H
PUC AGENDA 10/15/20

such subject matter. The parties agree that should WED issue a purchase order it shall be for billing purposes only and the terms and conditions of this Agreement shall prevail over those of a purchase order. For greater certainty, there are no warranties, representations, understandings or other agreements between FleetCarma and WED in connection with the subject matter of this Agreement except as and only to the extent specifically set forth in this Agreement.

13.9. Severability of Sections: The parties agree that any provision of this Agreement which is held to be illegal or unenforceable by a court of competent jurisdiction shall be deemed to be unenforceable as between the parties to the extent pronounced illegal or unenforceable by such court without any effect on the enforceability of any other provisions of the Agreement or the Agreement as a whole. Furthermore, the provision held to be unenforceable shall be deemed to be restated to reflect, as nearly as possible, the original intentions of the parties, in accordance with the applicable law.

13.10. Survival of Sections: The parties agree that the following sections shall survive the termination or expiration of this Agreement: 3 (Property and Use Rights), 4 (Fees and Payment), 5 (Limited Warranty and Disclaimer), 6 (Limitation of Liability), 8 (Confidentiality), 9 (Agreement Management and Notice), 10 (Independent Contractors and Personnel Matters), 11 (Excused Performance) and 13 (General), and such expiry or termination shall not release or discharge either party of any obligation that shall have accrued prior to the effective date of such termination.

13.11. No terms of this Agreement shall bind Geotab to any other negotiations or agreements with WED or associated and/or affiliated parties for any Services or Deliverables beyond the SmartCharge program described in Attachment "A". Any changes to the terms of this Agreement shall be initiated and made in good faith between the parties in writing subject to the sole discretion of Geotab.

13.12. Counterparts: This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one agreement between FleetCarma and WED. The execution by either or both parties of a facsimile or portable document format ("PDF"), including execution by means of DocuSign, of a copy of this Agreement and delivery by way of facsimile or by e-mail, receipt confirmed, shall create a valid and binding agreement between the parties.

IN WITNESS WHEREOF the parties have executed this Agreement to be effective on the day and year first above written.

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PUC AGENDA 10/15/00

GEOTAB USA

Wallingford Electric Division

By:

By:

Name:

Name:

Title:

Title:

I have authority to bind the corporation

I have authority to bind the corporation

ITEM NO. 13-16
PUC AGENDA 12/15/00



Town of Wallingford, Connecticut

MEMORANDUM

RICHARD HENDERSHOT
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES
100 JOHN STREET
WALLINGFORD, CONNECTICUT 06492

TELEPHONE 203-284-4016
FAX 203-294-2267

TO: PUC

FROM: Rick Hendershot

DATE: December 10, 2020

SUBJECT: "VOLUNTARY" RESIDENTIAL GREEN ENERGY PROGRAM ("PROGRAM")

Attached please find a memorandum from Tim Hebert of Energy New England ("ENE") dated November 24, 2020. In his memo, Tim presents ENE's thoughts on the key considerations for the Wallingford Electric Division ("WED") should it decide to pursue any such Program. Below, I summarize the key components of Tim's email, while offering some thoughts of my own.

The PUC's guidance is requested regarding "next steps" in the effort to explore and possibly act upon this topic. At present, I understand that the PUC's preferences with respect to any such Program should include the following criteria:

- Any Program should use actual kWhs generated by Class I renewable sources, and not merely be based upon the purchase and retirement of Class I Renewable Energy Certificates (RECs).
- There should be **no** additional costs borne by **any** non-participating customers, or absorbed by the WED, in the provision of the program.

Summary of Key Points Described in the ENE Memo of 11/24/20

While Connecticut's IOUs are subject to CT PURA's rather complex requirements for a Renewable Portfolio Standard ("RPS") the State's municipal electric utilities are not subject to the same.

ENE notes that "grid energy", which is what the WED purchases via its energy hedges with credit-worthy counterparties, is significantly "greener" than it was when the New England energy markets began in the 1990s. Essentially all coal-fired generation is gone within New England, and the remaining oil-fired generation within the region is seldom called upon by the ISO-NE day-ahead or real-time energy market. ENE estimates that the WED's existing portfolio of energy purchases is already approximately 13% derived from renewable (non-carbon producing and non-nuclear) generation sources.

One of the first points Tim's memo makes is that the WED will need to define for itself what would, and would not, "count" as a renewable energy source. Clearly, solar-pv and wind-generated energy would be considered "renewable" but would nuclear, even though it is essentially zero-carbon? What about waste-to-energy or bio-fuels? Would all hydro-electric generation be considered renewable? Lastly, would the REC's associated with any "green" energy source need to be purchased and retired for the source to be considered "renewable"?

ITEM NO. 14-1
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Tim notes the wide variance of likely prices for "green" energy purchases, inclusive of REC's. Depending on the source, he sites prices from a high of \$100/MWh to a low range of \$45 - \$50/MWh. (As an aside, these lower ranges are typically from existing hydro-electric facilities).

- Does the PUC envision a "preferred technology" or "source" for any "green" energy associated with a potential Program?

In conclusion, Tim's memo provides a brief listing and description of similar Programs offered by a few of the other municipal electric utilities in New England. Do any of these seem to be close to what the PUC has in mind for the WED to consider? Administratively, the Norwich Public Utilities Green Energy program seems to be most similar to what I believe the PUC is looking for, but I do not know the detailed make-up of the energy and/or RECs associated therewith.



Rick Hendershot

RAH/kaw
Attachment

ITEM NO. 14-2
PUC AGENDA 10/15/20

INTEROFFICE MEMORANDUM

TO: RICK HENDERSHOT

FROM: TIM HEBERT, ENERGY NEW ENGLAND, LLC

SUBJECT: TOWN OF WALLINGFORD ELECTRIC DIVISION VOLUNTARY GREEN ENERGY PROGRAM CONSIDERATIONS

DATE: 11/24/2020

CC: CRAIG KIENY, ENERGY INITIATIVES, INC.

Based on our recent conversations, we provide this memorandum to highlight some points for WED's consideration regarding voluntary renewable or green energy programs. It is not meant to be an exhaustive list of considerations, but rather intended to point out some of the larger points for discussion. They are not meant to be recommendations, but rather to lay out several potential avenues available to WED should it elect to pursue such a program. We also highlight what several regional municipal utilities are doing in this and related areas.

To start, we highlight the requirements of the Connecticut Renewable Portfolio Standard and the Governor's Council on Climate Change initiative.

Renewable Portfolio Standard

The Connecticut Renewable Portfolio Standard ("CT RPS") Renewable Portfolio Standards Overview (ct.gov) requires state electric providers to obtain a certain percentage of the amount of energy they generate or sell from renewable resources. Municipal electric distribution utilities are exempt from CT RPS.

CT RPS creates calls for an increasing amount of Class I, Class II (or I) and Class III resources. Class I renewable resources include technologies such as solar, wind, landfill methane, run-of-river hydro less than 30 MW, and biomass facilities that use sustainable biomass fuel. Class II was created for trash-to-energy resources, and Class III includes cogeneration, combined heat and power systems, electricity savings from conservation and load management programs, and participation in certain demand response programs. The Class I obligation is currently 21.0% and increases by 1.5% in 2021 and 2022, then by 2% per year until reaching 40% in 2030. Class II (or additional Class I), and Class III each represent 4.0% and remain flat going forward.

Connecticut is among several Northeastern states pushing toward decarbonizing their economies, including the power sector. The December 2018 report from the Governor's Council on Climate Change, BUILDING A LOW CARBON FUTURE FOR CONNECTICUT, highlights several strategies to achieve a 71% reduction in greenhouse gas emissions from 2014 to 2030. These include:

1. Commit at least 50 MW of demand reduction annually into the ISO NE forward capacity market through energy conservation measures.

2. Achieve at least 66% zero carbon energy generation by 2030
 - a. Meet RPS target of 40%
 - b. Support 40-90 MW of additional residential behind-the-meter resources annually
 - c. Deploy 50 MW of commercial distributed solar and 10 MW of fuel cells per year
 - d. Implement a shared clean energy program targeting 25 MW per year with a focus on low and moderate income energy customers
 - e. Maintain in-state zero-carbon nuclear generation and develop a long-term zero-carbon replacement strategy for 2,100 MW
 - f. Utilize procurement authority and competitive bidding process to drive down prices
3. Optimize grid-management strategies to reduce carbon emissions
 - a. Increase adoption of smart-management technologies and optimize flexibility of distributed energy resources
 - b. Research and identify opportunities to integrate battery storage and distributed renewable energy technologies to displace carbon emissions

With those policy goals and approaches in the background, at present there is little if any pressure on municipal electric distribution companies in Connecticut to adopt similar programs or portfolio requirements. Pursuing voluntary efforts in this area can take several forms. We outline several and then describe what several utilities are doing regionally in this area.

Points to Consider

The New England grid has become greener over the last 20 years. Much of this was brought about by deregulation, when a number of highly efficient, natural gas combined cycle generation facilities were built between the late 1990's and early 2000's. This displaced some oil-fired generation. Fast forwarding to today, nearly all regional coal-fired capacity has been retired and oil units are seeing much lower run time. RPS and other public policy programs have spurred the development of thousands of MW of solar and onshore wind resources which have introduced carbon free energy into the regional grid. Very low natural gas prices and tempered demand have led to very low spot market prices, keeping oil fired generation generally out of the merit order resource stack. That all means net regional power sector carbon emissions are down considerably since the late 1990's. Thus, any contract power that WED purchases from counterparties or spot energy from ISO NE settlement is considered "system" energy which is essentially getting cleaner all the time.

Is it Easy Being Green? It depends...

One question to ask is how WED might define "green" or "renewable" energy for any voluntary program. Renewable energy is a means to achieve lower portfolio greenhouse gas emissions. Does nuclear count? Does hydro count, whether greater than the 30 MW CT RPS limit for Class 1 qualification, or built before RPS started? You could follow state RPS definitions and focus on Class 1 renewables or entertain carbon free resources that do not meet those qualifications, such as older/existing hydro power and nuclear resources.

Does buying energy from a renewable resource and not the RECs "count"? For example, Massachusetts solar REC ("SREC") programs produced very high (>30 c/kwh) SREC prices. Many Massachusetts municipals purchased the solar energy but not the associated SRECs. That practice does not "count" as emissions free for Massachusetts greenhouse gas inventory reporting. This is typical of the definition that the entity that takes title to and retires the RECs in

the NEPOOL Generation Information System ("NEPOOL GIS") is considered the entity purchasing truly green or renewable energy.

New build, Class 1 resources will be the most expensive. On shore wind development has slowed in New England, but some existing projects do have power and RECs to sell from time to time. These projects will be able to offer lower prices since they have been at least partially paid for and depreciated. Class 2 resources often price at a cost close to the forward commodity market, plus a regional, often Maine "Class 2" type REC designation, or in the case of nuclear generation, Emission Free Energy Credits ("EFECs"). All attributes can be tracked in the NEPOOL Generation Information System ("NEPOOL GIS") for audit and record keeping purposes.

Volume

Time is required for volume to be established in a voluntary green program. Individual customer interest must be aggregated, and is more challenging for a residential only program. For example, if an average residential customer consumes 750 KWH/month, that equates to just 9 MWH/year per customer. While RECs can be purchased in small volumes, it is challenging to do so in 50 or 100 MWH increments. There is the potential, however, to aggregate WED REC requirements with that of other municipal utilities to reach critical mass and enable more price efficient purchasing opportunities.

Purchase Energy & RECs

This can be done from Class 1 or "Class 2" type resources. Note the Class 2 here is meant to represent an existing, pre-RPS zero carbon resource. New build facilities will require longer term commitments, typically at least 10 years in duration. We have seen new build purchase power agreement terms as long as 25 years for solar facilities and 20 years for wind.

Existing Class 2 facilities can entertain shorter term commitments. In our experience, we have seen transactions in the 3-10 year window, but there are likely counterparties that would entertain transactions just one or two years in duration.

Relative pricing and term for illustrative purposes is as follows:

Technology	Term Years	Price \$/MWH	RECs
Onshore wind – new	10-20	70-100	Class 1
Onshore wind - existing	5-15	60-70	Class 1
Offshore wind	20	85-100	Class 1
Solar	20-25	52-75	Class 1
Hydro	3-10+	45-50	Class 2
Nuclear	1-10	45-50	EFEC
Class 1 REC	1-3	\$35-45	
Class 2 ME REC	1-5	\$1-2	

Green energy project prices fluctuate with the market. WED understands the forward power market is driven by natural gas prices and are subject to change daily. While the REC market isn't as deep, there is still a changing supply-demand balance that drives those prices up and down. The offset trading window, where RECs for a given calendar quarter trade 3 ½ months following the end of a calendar quarter, can cause volatility too. RECs can be banked quarter to quarter

within a given calendar year, but often cannot be carried forward to a future year. This can lead to large price swings as end-of-year positions are being balanced each spring.

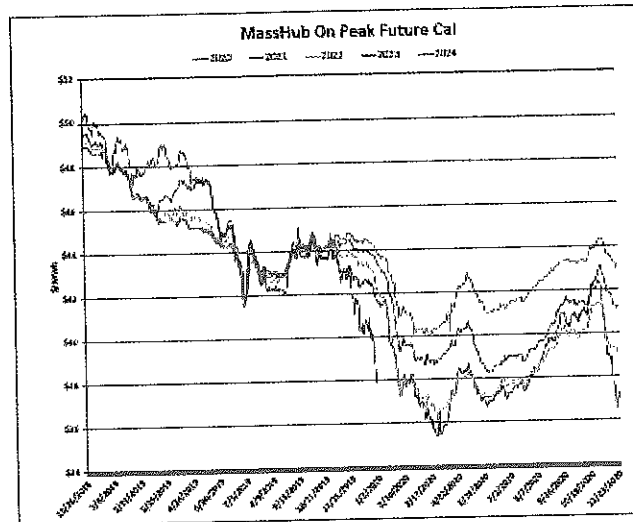


Figure 1. MA Hub On Peak Forward Prices, 2020 – 2024, close of business marks 11-23-20

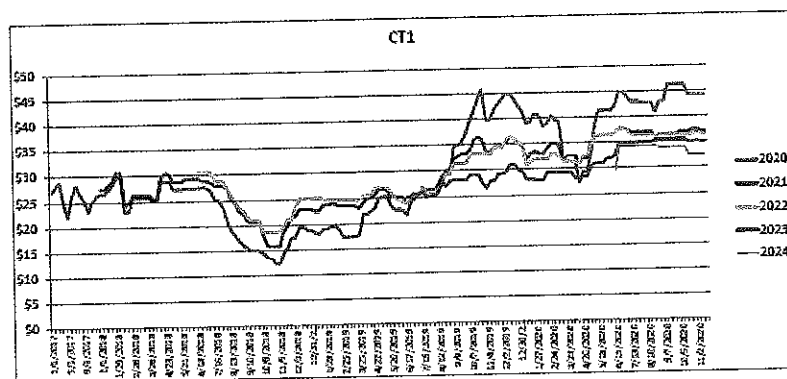


Figure 2. CT Class 1 forward REC prices, 2020 - 2024, close of business marks 11-16-20

As the figures above attest, while power prices generally remain at or close to historic lows, prices continue to move around. Similarly, Class 1 REC prices can vary significantly. For example, 2020 prices were around \$12/MWH a year ago and are now in the mid \$40's/MWH.

A bundled purchase can be a better value when REC prices are high, since WED, on behalf of its customers, would already own the attribute. For example, a recent solar transaction opportunity at \$52/MWH included Class 1 RECs. With REC prices in the mid \$40/MWH range by themselves, this makes the implied energy price very low. Conversely, when backing out current forward energy prices and shaping them for the solar output, putting a \$40/MWH or so value to the energy means the implied REC value would be \$12/MWH. This could provide a way of evaluating opportunities to get to implied cost and how to manage along the way.

Purchase RECs

This approach can be done with either Class 1, or "Class 2" non-CT RECs, or EFECs from nuclear generation. This could reflect just the renewable attribute. Current Class 1 prices are in the \$40-45/MWH range, while Maine Class 2 often fluctuates in the \$0.50-2.00/MWH range. Even "new" Maine RECs hover around \$4-5/MWH. If the goal of buying RECs is to claim a certain amount of green energy, Class 2 RECs alone are often not enough to make the case. However, in a low-price REC environment, longer term REC purchases may provide more value for green program participants, since more RECs can be purchased with each dollar in the program. This would of course need to square with the length of term of commitment in any WED program.

Community Green Projects, i.e. Solar

Numerous municipal utilities that have pursued community solar projects. These are often sold down to customers on a subscription or lease basis, where individual customers can directly support part of a larger project. This can be done on a per panel or per KWH basis. In some cases, utilities have taken an "if you build it, they will come" approach and built the project while subscribing it, with the utility internalizing any residual energy that is not directly subscribed. In other cases, utilities look to have the project fully subscribed before it is constructed. These projects are usually smaller and carry higher per KWH costs, but the smaller volume often translates well into partitioning the output into portions where individual customers can contribute. Generally, in return for the supporting lease or per KWH payment, the utility retains all environmental attributes and retires them in the NEPOOL GIS.

Renewable Energy Project Rebate Programs

The SMART program in Massachusetts is an example of a rebate program where participating utilities provide a per KW incentive to residential and small commercial (25 KW or below), which is matched by the Commonwealth's Division of Energy Resources ("DOER"). These rebates are substantial, in this case \$0.60/W from the utility as well as the DOER. These projects are subject to each utility's net metering program, providing up to full retail credit against the utility bill to the customer. As with community solar projects, the utility typically retains and retires the environmental attributes.

Selected municipal utility programs:

Norwich Public Utilities

Norwich has a program where a customer may sign up for a minimum of one year and pays an additional \$0.011/kwh for Green Energy. A customer may leave following that year at any time and must remain off the program for a minimum of one year if they wish to re-apply. The program form may be found here [Efficiency Programs & Rebates - Welcome to Norwich Public Utilities](#).

Braintree Electric Light Department, ("BELD"), MA

BELD offers a community solar program, where customers may lease up to 10 panels from a 2,100 panel, 660 KW array. Participating customers can lock in a price of 15 c/kwh, slightly higher than the standard rate of just over 14 c/kwh for a period of 10 years. The rate for the solar energy is fixed for the term, while the remainder of the customer rate is subject to occasional adjustment, as per BELD's residential rates. Program information can be found here [Community Solar | BELD](#).

Wellesley Municipal Light Plant ("WMLP"), MA

WMLP's Voluntary Renewable Energy Program ("VREP") allows interested customer' to purchase either 50% or 100% of their energy from renewable resources. WMLP considers its

power portfolio to have 20% renewable generation, so each election contracts for 30% and 80% of the customer's kwh from green energy. WMLP purchases and retires Massachusetts Class 1 RECs with these funds. It changes the per KWH charge for the VREP from time to time, generally as MA Class 1 REC prices change. Given the sometimes volatile nature of REC prices, the per KWH charge can be higher or lower than the market prices of RECs that WMLP purchases to meet the customer demand in its programs, causing rebalancing each year. The program rate schedule can be found here [AVAILABILITY \(wellesleyma.gov\)](http://wellesleyma.gov).

Concord Municipal Light Plant ("CMLP"), MA

CMLP employs a policy of collecting 1 c/kwh from all customers on all consumption and utilizes those funds to buy Massachusetts Class 1 RECs, in addition to CMLP's green energy contracting. The number of RECs purchased are a function of the REC market pricing. CMLP uses this as an opportunity to "green up" their portfolio as much as possible. Of course, they also have the customer demographic and local pressure to support such a policy.



From the desk of....

Walter Szymanski
Energy Efficiency Specialist

Date: December 8, 2020

To: Public Utilities Commission

From: Walter Szymanski

Subject: Commercial & Industrial Incentive Applications

On behalf of the Electric Division, I wish to inform the Public Utilities Commission of the proposed changes in the current approach toward the communication and written commitment to commercial and industrial customers ('C&I') regarding incentives for eligible energy efficiency projects. Currently, a Letter of Agreement ('LOA') is issued communicating the WED's commitment to incentivize eligible energy efficiency projects. Going forward, a prescriptive incentive application is proposed for lighting retrofit and process equipment incentive eligible projects in lieu of an LOA.

The prescriptive incentive application would provide the following enhancements to the communication and incentive commitment for C&I eligible energy efficiency projects versus an LOA:

- Similar to the existing C&I Electric Heating & Cooling System Rebate application, a comprehensive outline of the Terms and Conditions for participation.
- Written confirmation of the incentive recipient's name and mailing address.
- Customer and contractor signatures affirming the veracity of the incentive application information, support documentation and incentive offer by the WED.

Policy No. 2, Commercial, Industrial and Municipal Customer Energy Efficiency and Conservation Incentive Policy has been reviewed and no changes or amendments are required. The Energy Group, Connecticut Energy Efficiency Board 's ('CT EEB') consultant, has reviewed the proposed prescriptive incentive applications and has confirmed presentation and approval by the CT EEB is not required.

Attached are sample copies of a current Letter of Agreement, the proposed Lighting and Electric Process Retrofit & Replacement Incentive Applications along with Process Steps guideline for your information.

Cc: R. Hendershot
T. Buccheri

Attachments

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Town of Wallingford, Connecticut

Walter Szymanski, Jr
ENERGY EFFICIENCY SPECIALIST

DEPARTMENT OF PUBLIC UTILITIES
ELECTRIC DIVISION
100 JOHN STREET
WALLINGFORD CT 06492
VOICE 203-294-2280
FAX 203-294-2027

December 1, 2020

[REDACTED]
Wallingford, CT 06492

Attn: [REDACTED]

Dear Mr. Opie:

The proposal for your REVISED lighting retrofit project located at [REDACTED] Wallingford, CT location has been reviewed for eligibility re: energy efficiency incentives.

The proposed project indicates estimated energy savings of 32,592 kWhs annually and 10.8 kW of monthly demand. Using the WED's current Rate 4 charges, this translates into a yearly savings of \$4,129.00. Based on these savings, Wallingford Electric's C&I Energy Conservation Incentive Policy will allow us to reimburse this project \$5,410.97 (40% of the pre-tax project cost). The incentive will be issued to [REDACTED] Wallingford, CT 06492, [REDACTED].

All incentives are on a first-come first-served basis. They are also contingent upon a Wallingford Electric staff member or WED-designated energy consultant inspecting the project after installation. The customer and/or building owner is responsible for obtaining all applicable permits required by the Town of Wallingford.

As a condition to receiving an incentive pursuant to this program, the customer acknowledges and agrees that any and all payments, benefits and/or credits associated with or applicable to the customer's participation in the program that is the subject of this Agreement in connection with the ISO New England, Inc. Forward Capacity Market ("FCM") or any existing, successor or replacement markets, (including, but not limited to, any and all transitional FCM credits or payments or any and all other capacity-related credits, payments and/or benefits for which such customer is eligible) shall be deemed as and form capacity payments, credits and/or benefits of WED. The customer hereby assigns to WED all of its right, title and interest in and to any and all such capacity payments, credits and/or benefits.

You have one year to complete this project or you will need to reapply for an incentive. WED must receive a detailed project invoice in order to receive the qualifying incentive. After the installation has been inspected and approved, the incentive payment will be issued by the Wallingford Electric Division from the Energy Conservation Fund.

If there are any issues or concerns about the above information, please call me at 203-294-2280. Thank you. We look forward to working with you and your contractor on this project.

Sincerely,

Walter Szymanski, Jr
Energy Efficiency and Conservation Specialist

ITEM NO. 15-2
PUC AGENDA 12/15/20



WALLINGFORD ELECTRIC DIVISION

COMMERCIAL & INDUSTRIAL

LIGHTING RETROFIT & REPLACEMENT INCENTIVE

Valid for all Wallingford Electric Division ("WED") commercial and industrial electric service customers ("Customer") who purchase and install qualifying retrofit and/or replacement high efficiency Lighting ("Lighting") on or after January 1, 2021 through December 31, 2021. **All Commercial & Industrial Lighting Retrofit & Replacement Incentive requests ("Applications") with required documentation must be postmarked no later than January 31, 2022.**

TO APPLY FOR THE INCENTIVE, READ THE PROGRAM REQUIREMENTS ON REVERSE SIDE BEFORE PROCEEDING.

INSTRUCTIONS: Please fill out this Application completely, truthfully and accurately and mail it together with the required documentation and energy savings calculations below to:

Energy Efficiency Programs, Wallingford Electric Division, 100 John Street, Wallingford, CT 06492

CUSTOMER INFORMATION

Customer Name (please print)

Mailing Address (if different from the Physical Address)

Physical Address (where equipment will be installed)

City

State Zip

City

State Zip

Telephone

Email

Electric Account Number (as stated on bill)

CONTRACTOR INFORMATION

Contractor Name

Contractor License Number

Incentive Recipient:

☐ Customer☐ Contractor

Address

Telephone Number

Fax Number

City

State Zip

E-mail Address

PRE-INSTALLATION INSPECTION (Completed by WED)

Utility Signature

Date

PRE-APPROVAL OFFER (Completed by WED)

Utility Signature

Date

Amount of Incentive Offer

Offer Valid Through:

SIGN HERE – CUSTOMER ACCEPTS THIS INCENTIVE OFFER

By signing this form below, I certify that all the information described on this Application and all documents provided with this Application are accurate and true. I have read and understand the Wallingford Electric Division Commercial and Industrial Lighting Retrofit & Replacement Incentive Guidelines and TERMS AND CONDITIONS on the back of this Application. By signing this Application form, I further certify that the qualifying Equipment will be installed for use at the Connecticut commercial or industrial address stated above.

Customer Signature (required)

Date

Contractor Signature (required)

Date

POST-INSTALLATION INSPECTION

Utility Signature

Date

Total Project Cost

Amount of Incentive

Post Installation:

1. The Lighting has been installed and is operable.
2. The Lighting is operating in accordance with the approved quote/proposal.

3. The Lighting matches the information on this Application. If the Lighting has changed from what was approved for the initial incentive offer, the substituted Lighting specifications must be submitted and reviewed by the utility to verify compliance with technical requirements and approved before an incentive is considered.

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PUC AGENDA 10/15/20

TERMS AND CONDITIONS

ELIGIBILITY: Incentives are available to all existing Wallingford Electric Division ("WED") commercial and industrial electric service customers ("Customer") who purchase and install qualifying high efficiency retrofit and/or replacement lighting ("Lighting") on or after January 1, 2021 through December 31, 2021. The Lighting is subject to pre- and post-installation inspections prior to incentive issuance. Customers billed on the WED's Small Municipal Service Rates 8 or Large Municipal Service Rate 9 are also eligible for program participation.

APPLICATION OFFER: The Wallingford Electric Division ("WED") Commercial and Industrial Lighting Retrofit & Replacement Program ("Program") covers qualifying Lighting purchased and installed on or after January 1, 2021 through December 31, 2021. Details of this Program, including incentive levels, are subject to change or cancellation without prior notice. **This Wallingford Electric Division Commercial and Industrial Lighting Equipment Retrofit & Replacement Incentive Form ("Application") with required documentation must be postmarked by January 31, 2022. Funding for this Program is limited to the period indicated or while funds last.** For more information, please call (203) 294-2280.

APPLICATION: This Application must be filled out completely, truthfully and accurately. The Customer and Contractor must each sign the completed Application and it must be submitted along with cost quotes, proposals and engineering analyses. The incentive payment cannot exceed 40% of the pretax total cost and may not exceed a five year payback.

PAYMENT: Please allow 6 to 8 weeks for payment. Payment processing may take longer if information is missing on the Application. **Please call (203) 294-2280 with any questions about incentives.**

APPROVAL AND VERIFICATION: The WED reserves the right to have reasonable access to inspect the Lighting installed under this Program prior to issuing incentives for up to one year after date of Application. The Contractor's detailed invoice(s) listing pretax labor, materials and miscellaneous project-related costs must be submitted and approved prior to issuing any incentive payment. WED makes no warranties or representations of any kind, whether statutory, expressed, or implied for the performance or installation of the Lighting as a result of the approval and verification process.

TAX LIABILITY: WED will not be responsible for any tax liability that may be imposed on the Customer as a result of the payment of incentives.

ENDORSEMENT: WED does not endorse any particular manufacturer, contractor, vendor, product, retailer or system design in promoting this Program.

LIMITATION OF LIABILITY: WED's liability is limited to paying the incentives specified. WED is not liable for any damages arising out of or resulting from participation in this Program, including but not limited to loss of profits, loss of revenues, failure to realize expected savings, loss of data, loss of business opportunity, or similar losses of any kind, as well as any indirect, incidental, punitive, special, or consequential damages, or for any damages in tort connected with or resulting from participation in this Program.

Applicant understands that all funding for incentives under this Program derives from the WED Energy Conservation Fund which is managed by The WED. The WED does not guarantee the availability of funding for the Program and is not responsible for any costs or damages incurred by applicant if funding for this Program or the Energy Conservation Fund is reduced or eliminated. Funding is subject to change at any time without notice.

OWNER'S CERTIFICATION: Owner certifies that he/she has purchased the Lighting outlined in this Application and the Lighting was installed by a licensed contractor at the defined location. Owner agrees that all information is true and that he/she has conformed to all Program and Lighting requirements listed.

WARRANTIES: WED DOES NOT WARRANT THE PERFORMANCE OF INSTALLED LIGHTING, EXPRESSLY OR IMPLICITLY. WED makes no warranties or representations of any kind, whether statutory, expressed, or implied, including without

limitations, warranties of merchantability or fitness for a particular purpose regarding the Lighting or services provided by a manufacturer, contractor or vendor. The Customer should contact the retailer, manufacturer, vendor or contractor for details regarding Lighting performance and warranties.

FORWARD CAPACITY MARKET AND CLASS III CREDITS: ISO-NE CAPACITY PAYMENTS: By signing this document, and as a condition to receiving an incentive pursuant to this Program, the Customer acknowledges and agrees that any and all payments, benefits and/or credits associated with or applicable to the Customer's participation in the Program that is the subject of this Agreement in connection with the ISO New England, Inc. Forward Capacity Market ("FCM") or any existing, successor or replacement markets, (including, but not limited to, any and all transitional FCM credits or payments or any and all other capacity-related credits, payments and/or benefits for which such customer is eligible) shall be deemed as and form capacity payments, credits and/or benefits of WED. The Customer hereby assigns to WED all of its right, title and interest in and to any and all such capacity payments, credits and/or benefits, and agrees to take any and all action, including executing and delivering any and all documentation and/or instruments, as requested by WED to evidence the same. FCM means the market for procuring capacity pursuant to ISO-NE Tariff, FERC Electric Tariff No. 3, Section III, Market Rule 1, Section 13, any modifications to the FCM, or any successor or replacement market/capacity procurement process.

CLASS III CONSERVATION CREDITS: Any Class III renewable energy credits and/or conservation credits received in connection with this Program shall be retained by WED pursuant to the laws of the State of Connecticut as of the date hereof.

LIGHTING RETROFIT AND REPLACEMENT INCENTIVE GUIDELINES AND CRITERIA

LED FIXTURE RETROFIT AND REPLACEMENT GENERAL REQUIREMENTS

- ▶ Must be Design Lights Consortium (DLC, Underwriter's Laboratory, RoHS compliant) and/or ENERGY STAR® certified LED lamps or fixtures (must provide documentation).
- ▶ 2,000-hour minimum annual operating hours unless otherwise specified.
- ▶ Must meet additional requirements contained in Application instructions.

ENERGY SAVINGS CALCULATIONS

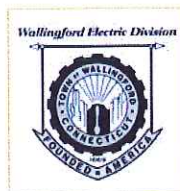
(TO BE COMPLETED BY CUSTOMER/CONTRACTOR)

- ▶ Attachment of contractor proposals including pre-tax total project cost estimates and supporting energy saving calculations is required for incentive evaluation.

- ▶ Energy savings can be determined using the lighting retrofit proposal spreadsheet found under the Energy Conservation – Commercial & Industrial section of the WED website (www.wallingfordelectric.com).
- ▶ Total pre-tax project cost may include labor, materials and related miscellaneous costs.

INCENTIVES

- ▶ WED will determine the final incentive offer.
- ▶ Projects must meet a 5 year or less payback to be eligible for the 40% of pre-tax total cost. Lighting projects with paybacks exceeding 5 years may receive an incentive based on a reduced pre-tax total cost at a level to achieve exactly a 5 year payback.
- ▶ Additional requirements are located in the Payment, Approval and Verification sections of this application.



Wallingford Electric Division
100 John Street, Wallingford, CT 06492
(203)-294-2280

ITEM NO.

15-4

PUC AGENDA

12/15/20



WALLINGFORD ELECTRIC DIVISION

COMMERCIAL & INDUSTRIAL**ELECTRIC PROCESS EQUIPMENT RETROFIT & REPLACEMENT INCENTIVE**

Valid for all Wallingford Electric Division ("WED") commercial and industrial electric service customers ("Customer") who purchase and install qualifying retrofit and replacement high efficiency process equipment on or after January 1, 2021 through December 31, 2021. **All Commercial & Industrial Electric Process Equipment Retrofit & Replacement Incentive requests ("Application") with required documentation must be postmarked no later than January 31, 2022.**

TO APPLY FOR THE INCENTIVE, READ THE PROGRAM REQUIREMENTS ON PAGES 2 AND 3 BEFORE PROCEEDING.

INSTRUCTIONS: Please fill out this Application completely, truthfully and accurately and mail it together with the required documentation and energy savings calculations below to:

Energy Efficiency Programs, Wallingford Electric Division, 100 John Street, Wallingford, CT 06492

CUSTOMER INFORMATION

Customer Name (please print)

Physical Address (where equipment will be installed)

City State Zip

Mailing Address (if different from the Physical Address)

City State Zip

Telephone Email

Electric Account Number (as stated on bill)

CONTRACTOR INFORMATION

Contractor Name

Contractor License Number

Address

City State Zip

Incentive Recipient: ☐ Customer ☐ Contractor

Telephone Number

Fax Number

E-mail Address

PRE-INSTALLATION INSPECTION (Completed by WED)

Utility Signature

Date

PRE-APPROVAL OFFER (Completed by WED)

Utility Signature

Date

Amount of Incentive Offer

Offer Valid Through:

SIGN HERE – CUSTOMER ACCEPTS THIS INCENTIVE OFFER

By signing this Application below, I certify that all the information described on this Application and all documents provided with this Application are accurate and true. I have read and understand the Wallingford Electric Division Commercial and Industrial Electric Process Equipment Retrofit & Replacement TERMS AND CONDITIONS on page 3 of this Application. By signing this Application, I further certify that the qualifying Equipment will be installed for use at the Connecticut commercial or industrial address stated above.

Customer Signature (required)

Date

Contractor Signature (required)

Date

POST-INSTALLATION INSPECTION

Utility Signature

Date

Total Project Cost

Amount of Incentive

Post Installation:

1. The Equipment has been installed and the Equipment/system is operable.
2. The Equipment is operating in accordance with the approved quote/proposal.

3. The Equipment matches the information on the incentive application. If the Equipment have changed from what was approved for the initial incentive offer, the substituted Equipment specifications must be submitted and reviewed by the utility to verify compliance with technical requirements and approved before an incentive is considered.

ITEM NO. 15-5
PUC AGENDA 12/15/20

ELECTRIC PROCESS EQUIPMENT RETROFIT AND REPLACEMENT INCENTIVE WORKSHEET**FOR APPROVED AND QUALIFIED PROJECTS NOT COVERED BY ANY WED PRESCRIPTIVE REBATE PROGRAMS.**

CUSTOMER/VENDOR TO PROVIDE INFORMATION IN SHADED AREAS.

ATTACHMENT OF CONTRACTOR PROPOSALS AND SUPPORTING ENERGY SAVING CALCULATIONS IS REQUIRED FOR PROJECT INCENTIVE EVALUATION.

PROJECT DESCRIPTION

Energy Efficiency Measure ex: Replacing two air compressors/receiver with new new compressors	
Existing Equipment or System ex: Two 21 year old 75 hp fix speed air compressors, 400 gallon receiver	
Proposed Energy Efficient Equipment/Measures ex: Two new 75 hp VFD air compressors, 1,060 gallon receiver	
Project Type: <input type="checkbox"/> Retrofit <input type="checkbox"/> Replacement	

PROJECT COSTS AND INCENTIVES

Standard Equipment Material	\$	Energy Efficiency Equipment Material	\$	Estimated Incentive* \$
Standard Equipment Labor	\$	Energy Efficiency Equipment Labor	\$	
Standard Equipment Pretax Cost Total	\$	Energy Efficiency Equipment Total	\$	

* Incentive shall not exceed 40% of the pre-tax differential total project cost (energy efficiency equipment total pretax cost minus the standard equipment total pretax cost) and not to exceed a 5 year payback based on total incentive calculated by the WED. Incentives are based on availability of funding.

ADDITIONAL PROJECT DESCRIPTION / OTHER INFORMATION

ENERGY AND OTHER SAVINGS (TO BE COMPLETED BY CUSTOMER/CONTRACTOR)

Annual Hours of Operation of Equipment		Estimated Annual kWh Energy Savings	
Measure 1		Measure 1	
Measure 2		Measure 2	
Measure 3		Measure 3	

Estimated Monthly kW Demand Reduction	
Measure 1	
Measure 2	
Measure 3	

ITEM NO. 15-6
PUC AGENDA 12/15/20

TERMS AND CONDITIONS

ELIGIBILITY: Incentives are available to all existing Wallingford Electric Division ("WED") commercial and industrial electric service customers ("Customer") who purchase and install qualifying retrofit and/or replacement high efficiency electric process equipment ("Equipment") on or after January 1, 2021 through December 31, 2021. System is subject to pre- and post-installation inspections prior to incentive issuance. Customers billed on the WED's Small Municipal Service Rates 8 or Large Municipal Service Rate 9 are eligible also for program participation.

APPLICATION OFFER: The Wallingford Electric Division ("WED") Commercial and Industrial Electric Process Equipment Retrofit & Replacement Program ("Program") covers qualifying Equipment purchased and installed on or after January 1, 2021 through December 31, 2021. Details of this Program, including incentive levels, are subject to change or cancellation without prior notice. **This Wallingford Electric Division Commercial and Industrial Electric Process Equipment Retrofit & Replacement Incentive Form ("Application") with required documentation must be postmarked by January 31, 2022. Funding for this Program is limited to the period indicated or while funds last.** For more information, please call (203) 294-2280.

APPLICATION: This Application must be filled out completely, truthfully and accurately. The Customer and Contractor must each sign the completed Application and it must be submitted along with cost quotes, proposals and engineering analyses. The incentive payment cannot exceed 40% of the pretax differential total cost (energy efficiency total pre-tax cost minus the standard equipment total pretax cost) and may not to exceed a five year payback.

PAYMENT: Please allow 6 to 8 weeks for payment. Payment processing may take longer if information is missing on the Application. **Please call (203) 294-2280 with any questions about incentives.**

APPROVAL AND VERIFICATION: WED reserves the right to have reasonable access to inspect the Equipment installed under this Program prior to issuing incentives for up to one year after date of Application. A contractor's detailed invoice(s) listing pretax labor, materials and miscellaneous project-related costs must be submitted and approved prior to issuing any incentive payment. WED makes no warranties or representations of any kind, whether statutory, expressed, or implied for the performance or installation of

the Equipment as a result of the approval and verification process.

TAX LIABILITY: The WED will not be responsible for any tax liability that may be imposed on the Customer as a result of the payment of incentives.

ENDORSEMENT: The WED does not endorse any particular manufacturer, contractor, vendor, product, retailer or system design in promoting this Program.

LIMITATION OF LIABILITY: WED's liability is limited to paying the incentives specified. WED is not liable for any damages arising out of or resulting from participation in this Program, including but not limited to loss of profits, loss of revenues, failure to realize expected savings, loss of data, loss of business opportunity, or similar losses of any kind, as well as any indirect, incidental, punitive, special, or consequential damages, or for any damages in tort connected with or resulting from participation in this Program.

Applicant understands that all funding for incentives under this Program derives from the WED Energy Conservation Fund. The WED does not guarantee the availability of funding for the Program and is not responsible for any costs or damages incurred by applicant if funding for this Program or the Energy Conservation Fund is reduced or eliminated. Funding is subject to change at any time without notice.

OWNER'S CERTIFICATION: Owner certifies that he/she has purchased the Equipment outlined in this Application and the Equipment was installed by a licensed contractor at the defined location. Owner agrees that all information is true and that he/she has conformed to all Program and Equipment requirements listed.

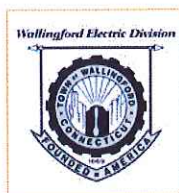
WARRANTIES: WED DOES NOT WARRANT THE PERFORMANCE OF INSTALLED SYSTEM, EXPRESSLY OR IMPLICITLY. WED makes no warranties or representations of any kind,

whether statutory, expressed, or implied, including without limitations, warranties of merchantability or fitness for a particular purpose regarding the Equipment or services provided by a manufacturer, contractor or vendor. The Customer should contact the retailer, manufacturer, vendor or contractor for details regarding Equipment performance and warranties.

FORWARD CAPACITY MARKET AND CLASS III

CREDITS: ISO-NE CAPACITY PAYMENTS: By signing this document, and as a condition to receiving a incentive pursuant to this Program, the customer acknowledges and agrees that any and all payments, benefits and/or credits associated with or applicable to the customer's participation in the Program that is the subject of this Agreement in connection with the ISO New England, Inc. Forward Capacity Market ("FCM") or any existing, successor or replacement markets, (including, but not limited to, any and all transitional FCM credits or payments or any and all other capacity-related credits, payments and/or benefits for which such customer is eligible) shall be deemed as and form capacity payments, credits and/or benefits of WED. The customer hereby assigns to WED all of its right, title and interest in and to any and all such capacity payments, credits and/or benefits, and agrees to take any and all action, including executing and delivering any and all documentation and/or instruments, as requested by WED to evidence the same. FCM means the market for procuring capacity pursuant to ISO-NE Tariff, FERC Electric Tariff No. 3, Section III, Market Rule 1, Section 13, any modifications to the FCM, or any successor or replacement market/capacity procurement process.

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Wallingford Electric Division
100 John Street, Wallingford, CT 06492
(203)-294-2280

ITEM NO. 15-7
PUC AGENDA 12/15/20

Incentive Eligible Projects- Process Steps

The Wallingford Electric Division (WED) offers up to a 40 percent incentive with a five year or less payback based on the following:

- The pre-tax cost of a lighting retrofit project's total project.
- The pre-tax differential cost between the standard option and the energy efficient option for process equipment projects.

Eligible projects exceeding a payback of five years will be prorated accordingly.

The process is as follows:

1. Access the Wallingford Electric Division website

<https://www.wallingford.ct.us/government/departments/electric-division/>

2. Select 'Energy Conservation – Commercial & Industrial'.

3. Completion of the appropriate application and analysis is required to determine a project's incentive eligibility:

- Incentive application
 - Lighting Retrofit & Replacement and/or
 - Electric Process Equipment Retrofit & Replacement
- Spreadsheet analysis
 - Lighting Retrofit Proposal Spreadsheet and/or
 - Air Dryer or Air Compressor Proposal Spreadsheets (Modification of these spreadsheets are acceptable based the specific type of Process Equipment project proposed.

4. The steps to process a Lighting and/or Electric Process Equipment Retrofit & Replacement incentive application and supporting analysis are outlined below:

- The customer and/or contractor will complete the following sections along with supporting documentation, analysis and return to the WED either by USPS mail, as an email attachment (to w.szymanski@wallingfordct.gov) or in-person:
 - * Customer Information
 - * Contractor Information
- Upon receipt of the incentive application, the WED will complete the following sections.
 - * Pre-Installation Inspection
 - * Pre-Approval Offer
- The WED will return the incentive application for customer and contractor signatures.
Eligible projects will not be considered for an incentive unless the application is signed by both the customer and contractor and returned to the WED.

5. Upon completion of the project, notify the WED's Energy Efficiency and Conservation Specialist so the following steps can be taken to close out the project:

- Schedule a Post –Installation Inspection.
- Provide material and labor invoices as incentive payment support documentation.
- The incentive payment will only be considered if the project has been completed and documented to the WED's satisfaction.
- Allow 6 to 8 weeks for incentive payment processing including delivery via USPS.

NOTE: This program is subject to change or cancellation at any time without notice. Always check with the WED before beginning any work or, if you are a contractor, issuing a proposal to a customer that includes an incentive.

ITEM NO. 15-8

PUC AGENDA 12/15/20

MEMORANDUM

TO: Town Clerk

FROM: Robert N. Beaumont, Chairman – Public Utilities Commission

DATE: December 15, 2020

SUBJECT: 2021 SCHEDULE OF MEETINGS – PUBLIC UTILITIES COMMISSION

As established by the Town of Wallingford, Public Utilities Commission at its meeting of December 15, 2020, the following meeting schedule will be in effect for 2021.

January 5 January 19	February 2 February 16	March 2 March 16	April 6 April 20
May 4 May 18	June 1 June 15	July 6 July 20	August 3 August 17
September 7 September 21	October 5 October 19	November 3* November 16	December 7 December 21

January 4, 2022
January 18, 2022

*Due to Election Day

The meetings will be held at 6:30 p.m. at the Town of Wallingford Electric Division, 100 John Street, Wallingford, CT 06492 or another location, or virtually, depending upon circumstances and the needs of the PUC. Any changes in meeting time and location will be announced and/or provided by the PUC and will then be forwarded to the Town Clerk for posting.

Robert N. Beaumont

/kaw

c: Mayor	Comptroller	Planning & Zoning
Town Attorney	Gov't T.V.	Record Journal
Town Council	New Haven Register	Program Planning

ITEM NO. 16-1
PUC AGENDA 12/15/20