

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

TUESDAY, JANUARY 19, 2021

6:30 p.m.

The Town of Wallingford, Public Utilities Commission meeting of **JANUARY 19, 2021** 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/110748213>

YOU CAN ALSO DIAL IN USING YOUR PHONE:

United States (Toll Free):1-866-899-4679

United States: 1-(571)-317-3116

Access Code: 110-748-213

**AGENDA**

1. Pledge of Allegiance
2. **Consent Agenda Items**
  - a. Consider and Approve Meeting Minutes of December 15, 2020.
  - b. Consider and Approve Budget Transfer – Water - O/S Services Employed
  - c. Consider and Approve Budget Transfer – Sewer – O/S Services Employed
3. Items Removed from Consent Agenda.
4. Discussion and Action: Approval of Director's Report for the Month of December 2020.

**ELECTRIC**

5. Discussion and Action: Remove Item from Table – Toyota Oakdale.
6. Discussion and Possible Action: Late Charges – Toyota Oakdale.

**WATER/SEWER**

7. Discussion: WPCF Upgrades Project Update.

**PUC**

8. Correspondence
9. Committee Reports

PUBLIC QUESTION AND ANSWER PERIOD: 6:45 – 7:00 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, December 15, 2020

7 6:30 P.M.

8 **MINUTES**

**TOWN OF  
WALLINGFORD**

**DEC 21 2021**

**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), WED  
12 Energy Conservation and Efficiency Specialist Walter Szymanski, Water and Sewer Divisions  
13 General Manager Neil Amwake (TC); Water and Sewer Divisions Office Manager Brian Naples  
14 (TC); Recording Secretary Bernadette Sorbo (TC).

15 *Members of the public – Adelheid Koepfer*

16 (TC-TELECONFERENCE)

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

18 **1. Pledge of Allegiance**

19  
20 **2. Consent Agenda**

- 21 a. Consider and approve meeting Minutes of November 17, 2020

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

23 **Made by: Mr. Birney**

24 **Seconded by: Mr. Rinebold**

25 **Votes: 3 ayes**

26  
27 **3. Items Removed from Consent Agenda – None**

28  
29 **4. Discussion and Action: Approval of Director's Report for the Month of**  
30 **November 2020**

31  
32 Mr. Rinebold referenced Item Number 4-2 in regards to Personnel. Mr. Rinebold questioned if the  
33 Electric Division was comfortable with the pool of candidates or if there is a problem hiring for  
34 the workforce?  
35

36 Mr. Hendershot stated that this varies by job. Mr. Hendershot advised that the structure is that of  
37 a governmental entity but that is not the source of the talent pool. There are fewer people going  
38 into these fields which makes it harder to recruit.

39  
40 Mr. Rinebold referenced Item Number 4-38 and questioned the gas spike shown on 10-29-2020  
41 and 10-31-2020.

42  
43 Mr. Hendershot stated that he was not sure why there was a spike in the gas prices but he will  
44 inquire with Energy New England and find out.

45  
46 Mr. Birney questioned on when the workshops will be held and when will the PUC be in a position  
47 to vote on the new rates? Mr. Birney also questioned if the time frame is too compressed with the  
48 ongoing pandemic?

49  
50 Mr. Hendershot stated the time frame for the workshops should be held in February or March,  
51 2021. Mr. Hendershot advised that all the pieces should come together for July 1, 2021 and that  
52 there is a lot to do between now and then. This is more of a sterile analysis and that there does not  
53 need to be a lot of face to face time with the consultant.

54  
55 Mr. Birney asked if this is the same expert that was used from a few years ago?

56  
57 Mr. Hendershot stated no and that when this project was put out for bid there was a clause added  
58 stating that this needed a fresh set of eyes.

59  
60 Mr. Birney asked for an update on the pad mount transformers inspections.

61  
62 Mr. Buccheri stated that he would check back on the budget amendment. Mr. Buccheri stated that  
63 this had to go out to bid before the amendment could be finalized as he wanted to include the bid  
64 pricing. The distribution technician is responsible for the Call Before You Dig requests. The  
65 technician performed inspections on the pad mount equipment. The inspections found corrosion  
66 issues, obsolete equipment, weeping and leaking. The goal is to finish the replacements before  
67 there is a catastrophic failure. The replacements have been prioritized based on leaking and  
68 corrosion issues. The priority list is about 29 units and the inspections are approximately 75%  
69 complete.

70  
71 Mr. Birney questioned when the LED streetlight transition will be completed?

72  
73 Mr. Buccheri stated that the Electric Division is currently three years into the program and that the  
74 Electric Division was six months behind due to equipment delivery. The program was intended to  
75 be a four-year program. Within the next nine months the Electric Division should be wrapping  
76 the program up.

77  
78 Mr. Birney reviewed the first quarter numbers in regards to the Water and Sewer Divisions for  
79 September and noticed that the budget numbers were annualized. Mr. Birney questioned if the  
80 budget can be sent for the quarter instead of the annual?

81

82 Mr. Amwake advised that he can check with regards to revising the data for the operating side of  
83 the budget.

84

85 **Motion to Approve the Director’s Report for the Month of November 2020**

86 **Made by: Mr. Birney**

87 **Seconded by: Mr. Rinebold**

88 **Votes: 3 ayes**

89

90 **5. Discussion and Action: Budget Amendment – Water – O/S Services Employed**

91

92 Mr. Amwake advised that this is a Budget Amendment for the Water Division to conduct a risk  
93 and resilience assessment, and prepare an emergency response plan in accordance with the  
94 requirements of the America’s Water Infrastructure Act. The Water Division was notified about  
95 the requirements subsequent to the Fiscal Year 2020-2021 budget being adopted. The Course of  
96 action was to go forward with classic Part A (qualifications) and Part B (pricing) bid solicitation.

97

98 This project is being assigned to Account # 43100923 (Outside Services Employed) as this is not  
99 assigned to a specific operating or capital project. Wallingford Water Division is not the only  
100 water utility in this position. The deadline for the risk and resilience assessment is June 30, 2021  
101 and the emergency response plan is December 31, 2021. The budget amendment amount that is  
102 being requested for the PUC’s approval is \$42,900 which represents a bid cost of \$38,970 plus a  
103 10% contingency.

104

105 Mr. Hendershot questioned on the requirements for the act. Does the study have to be completed  
106 this year or next year?

107

108 Mr. Amwake stated that the risk and resilience assessment is June 30, 2021 and the emergency  
109 response plan is December 31, 2021.

110

111 Mr. Rinebold stated that this provides direct value and is a good investment.

112

113 Mr. Birney stated that he echoes Mr. Rinebold’s comments.

114

115 Mr. Birney questioned what the Raw Score is for Item Number 5-4?

116

117 Mr. Amwake stated that the Raw Score is a grading criteria. There is a three-person review team.  
118 The review team reviews and scores each proposal individually to come up with a group score.  
119 The technical score is made up by dividing the raw score by the highest raw score (84.2) with a  
120 maximum technical score of 50 points. This is a ratio on the highest score. The cost is a ratio with  
121 the denominator being the lowest cost. If you have the highest Raw Score and the lowest cost  
122 score, then you max out at 100 Points.

123

124

125 **Motion to approve a Budget Amendment increasing Account #43100923 – Outside Services**  
126 **Employed in the amount of \$42,900 which represents a bid cost of \$38,970 plus a 10%**

127 contingency by a corresponding increase in the Appropriation from Cash in the Source of  
128 Funds section of the budget

129 Made by: Mr. Birney

130 Seconded by: Mr. Rinebold

131 Votes: 3 ayes

132

133 **Public Question and Answer Period**

134

135 Ms. Adelheid Koepfer thanked the Divisions and Staff for the great work and for keeping the  
136 electricity and water running in the turbulent year.

137

138 **Public Question and Answer Period Closed**

139

140 **6. Discussion and Action: Budget Amendment – Sewer – Communication**  
141 **Equipment**

142

143 Mr. Amwake advised that this is a Budget Amendment for the wastewater pump station SCADA  
144 project. The Wallingford Sewer Division has twelve wastewater pump stations in the sanitary  
145 sewer collection system. Currently none of these pump stations have SCADA at them. Essentially  
146 the Division is running these twelve pump stations blind. The Wallingford Sewer Division does  
147 not know the flow rate or if there is an alarm at the station a staff member needs to be sent out to  
148 investigate and evaluate the cause of the alarm before the staff can determine how to respond to  
149 the issue. The project was initiated in budget year 2012-2013. The specifications and drawings  
150 were completed, and sent out to bid. Five bids were received, with the total base bid price ranging  
151 from \$580,201.50 to \$765,571.50; a difference of \$185,370.50 between the low bid and the high  
152 bid. The proposed budget amendment would be to move \$251,000 from retained earnings to the  
153 wastewater pump station SCADA project capital line item (Account #46300397, Communication  
154 Equipment). This appropriation from Retained Earnings is being requested against a future (in  
155 approximately six months) appropriation to Retained Earnings of the remaining WPCF design  
156 appropriation of approximately \$550,000; cognizant of any minor design expenses between now  
157 and the end of the current fiscal year.

158

159 Mr. Amwake reviewed the benefits of installing SCADA at the twelve wastewater pump stations  
160 with the PUC. These included:

161

162 **Wastewater Pump Station Operation**

163

164

165

166

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172

- Calculate flows through each wastewater pump station
- Date acquisition concerning operation of the pumps
- Is a pump losing efficiency, and therefore running more hours or harder leading to increased wear and tear
- Currently, staff does not know the issue causing an alarm until they arrive at the wastewater pump station
- Add issue specific alarms for pump failure, high wet well
- Add additional alarms at each pump station for flooded building, smoke detection and an entry alarm

173 **Connectivity with Tertiary Phosphorus Treatment at the WPCF**

174 The WPCF will be receiving flow data from the pump stations early so that wastewater treatment  
175 plant staff and processes can better react to increased flows during wet weather conditions.

176 • This will allow the WPCF to adjust the primary and secondary treatment processes to  
177 improve Phosphorus removal and also Nitrogen removal. Chemicals will be added to increase  
178 settleability upstream of the tertiary phosphorus process which will help in tertiary phosphorus  
179 removal by not overloading the ACTIFLO process

180 • The WPCF will typically be operating one tertiary phosphorus removal (ACTIFLO) train  
181 and starting the second train only when there are high wastewater flows. The ACTIFLO process  
182 itself requires start-up time prior to being fully operational. The pump station flow data received  
183 ahead of time will allow the plant staff to get the ACTIFLO system fully operational ahead of high  
184 flows so permit requirements can be met

185  
186 Mr. Rinebold asked what happens with the leftover \$550,000 AECOM design funds if this does  
187 not go?

188  
189 Mr. Amwake advised that the leftover funds will go back into Retained Earnings

190  
191 Mr. Rinebold asked how much is theoretical and how much will turn into real time operations that  
192 will save money? Is it needed for public health and safety?

193  
194 Mr. Amwake advised that this is a good project. Mr. Amwake stated that he is not in a position to  
195 assign a dollar value for chemicals saved and labor reduced. This was a Legacy program that Mr.  
196 Amwake inherited.

197  
198 Mr. Rinebold questioned with SCADA, would you still need to send out personnel to check the  
199 system if alarmed?

200  
201 Mr. Amwake advised that the personnel would need to become familiar with what the alarm is and  
202 then decide how important the alarm is. Is it high level alarm where something has gone wrong  
203 or simply just a sensor alarm where it can wait until next shift?

204  
205 Mr. Rinebold asked if there is a different communication technology that is effective to monitor  
206 the system that would be more of a cost savings?

207  
208 Mr. Amwake stated that he spoke with Mr. Sullivan, Sewer Division Superintendent, about going  
209 with other technologies including cellular or hardwired and the response was that both of these  
210 options would be more expensive: particularly, at each of the twelve pump stations as well as at  
211 the wastewater treatment plant.

212  
213 The proposed budget amendment is a recommendation from the Sewer Division and the Division  
214 will abide by the vote of the PUC.

215 Mr. Birney questioned why can't this be done as part of our budget process in 2021?

216

217 Mr. Amwake advised that this certainly can wait. Mr. Amwake noted that the bids will expire and  
218 therefore the bids can go up or the bids can get tighter. The Division can wait for the fiscal year  
219 2022.

220  
221 Mr. Rinebold advised that he is inclined to wait. Mr. Rinebold voiced his concerns on bad timing  
222 and another ramp of costs for the customers.

223  
224 Mr. Hendershot questioned if the proposed funds are already included in the Sewer Division  
225 budget, specifically the rate study and analysis, and the adopted Sewer Division rates?  
226

227 Mr. Amwake stated that the low bid was \$580,000 and a contingency was added to that to arrive  
228 at the requested budget amendment of \$251,000 noting that there are existing funds remaining  
229 from the original appropriation in FY 2012-2013..  
230

231 **Motion to deny the Budget Amendment without prejudice and take the matter up at a future**  
232 **date**

233 **Made by: Mr. Birney**

234 **Seconded by: Rinebold**

235 **Votes: 2 ayes; Mr. Beaumont – Nay**  
236

237 **7. Discussion: WPCF Upgrades Project Update**  
238

239 At the Tertiary Phosphorous Building the formwork and support system for the concrete roof slab  
240 and beams have been removed. The contractor is currently performing rubbing (finishing) of the  
241 concrete. The area surrounding the TPB has been backfilled for ease of equipment and people  
242 movement.  
243

244 At the UV Disinfection/Post Aeration Building the concrete equipment pads in the UV Building  
245 for the electrical components and the PA blowers are complete. UV equipment and PA blowers  
246 (in their wooden shipping boxes) have been placed in the UV building for future installation. The  
247 UV equipment is expected to be installed within the next month.  
248

249 At the Emergency Generator Building, the masonry subcontractor has completed installation of  
250 the block walls for the EGB. The next step will be to install the roofing trusses followed by  
251 installation of the exterior brick.  
252

253 At the Secondary Pump Station, the concrete for the base slab is complete. The contractor is  
254 currently pouring the concrete for the wall in sections.  
255

256 Along Main Street the installation of the permanent RBC electrical duct bank continues. This  
257 work is approximately 90% complete at this time.  
258

259 Construction Contract Payment Applications – C. H. Nickerson

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



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

**8. Discussion and Action: Electric Division - Toyota Oakdale Theatre – Late Charges**

No one present to speak on behalf of the Toyota Oakdale Theatre. Item tabled to the meeting of January 19, 2021.

**Motion to Table for January 19, 2021**

**Made by: Mr. Birney**

**Seconded by: Mr. Rinebold**

**Votes: 3 ayes**

**9. Discussion and Action: Electric Division - Resolution – Boehler**

Mr. Beaumont stated that Mr. Boehler 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. Mr. Beaumont commented that Mr. Boehler is very likeable, knowledgeable and has been a big help in many respects.

Mr. Buccheri stated that Mr. Boehler was an asset to the organization and will be sorely missed.

**Motion to approve the Resolution**

**Made by: Mr. Birney**

**Seconded by: Mr. Rinebold**

**Votes: 3 ayes**

**10. Discussion and Action: Electric Division - Resolution – Kozma**

Mr. Buccheri stated that Mr. Kozma will be missed. Mr. Kozma worked for the Town of Wallingford for over 37 years. Mr. Kozma started with the Town back in 1983 with the Water Division, moving over to Electric in 2002 to finish out his career.

**Motion to approve the Resolution**

**Made by: Mr. Birney**

**Seconded by: Mr. Rinebold**

**Votes: 3 ayes**

**11. Discussion and Action: Budget Amendment – Account #353 – Transmission Station Equipment**

308 Mr. Buccheri referenced the memorandum dated December 8, 2020 regarding fiscal year 2020-  
309 2021 Budget Amendment to increase account #353 – Transmission Station Equipment in the  
310 amount of \$146,000. This account covers capital expenditures incurred by the Electric Division  
311 for transmission line and substation projects. The Electric Division is working with EverSource  
312 on NPCC Directory 1 compliance projects. These compliance projects take months of engineering  
313 and planning. The Electric Division is planning to complete three-line relay replacement projects  
314 with EverSource this year. An analogues estimate was not available to Electric Division staff  
315 when the fiscal 2020-2021 budget was prepared. The Electric Division estimated \$120,000 for  
316 this work in fiscal 2020-2021 knowing there was also \$149,000 in capital carry forward funds  
317 available.

318  
319 **Motion to approve the Budget Amendment – Account #353 – Transmission Station**  
320 **Equipment**

321 **Made by: Mr. Birney**

322 **Seconded by: Mr. Rinebold**

323 **Votes: 3 ayes**

324  
325 **12. Discussion and Action: Budget Amendment – Account #368 – Distribution Line**  
326 **Transformers**

327  
328 Mr. Buccheri reviewed the memorandum dated December 8, 2020 regarding a Budget Amendment  
329 to increase Account #368 – Distribution Line Transformers in the amount of \$320,000. This  
330 account covers capital expenditures incurred by the Electric Division for overhead and  
331 underground distribution line transformers. The Electric Division has conducted inspections of its  
332 pad-mounted transformer assets and has identified 29 locations that are in need of replacement to  
333 ensure the distribution system remains safe and reliable. The Electric Division has also increased  
334 pole replacements due to aging and is in need of additional pole mounted transformers. The  
335 estimated material costs by transformer type are as follows:

336  
337 Single phase pad-mounted transformers: \$101,000  
338 Three phase pad-mounted transformers: \$193,000  
339 Pole mounted transformers: \$26,000  
340 Total \$320,000

341  
342 Mr. Rinebold asked how much is related to the cooling oil leakage for the second phase and third  
343 phase?

344  
345 Mr. Buccheri advised that the Division is seeing weeping and that he will need to get back to Mr.  
346 Rinebold on the exact amounts.

347  
348 Mr. Beaumont questioned on the life expectancy of the pad mounts?

349  
350 Mr. Buccheri advised that these can last up to 40 years depending on where they are and what they  
351 are exposed to.

352

353 **Motion to approve the Budget Amendment – Account #368 – Distribution Line**  
354 **Transformers**

355 **Made by: Mr. Birney**

356 **Seconded by: Mr. Rinebold**

357 **Votes: 3 ayes**  
358

359 **13. Discussion: WED C&I Energy Efficiency Incentive Program**  
360

361 Mr. Szymanski referenced the memo dated December 8, 2020 to the PUC in regards to the  
362 Commercial and Industrial Incentive Applications. Mr. Szymanski questioned the PUC if they  
363 had any questions or issues on the format that was included for review.  
364

365 Mr. Hendershot commented that this item was just to make PUC aware of the enhancements to the  
366 applications.  
367

368 Mr. Rinebold questioned what the need was for this? Was it to firm up commitment for the  
369 customer to follow through?  
370

371 Mr. Szymanski stated that this is to have the agreement in writing and to have the customer  
372 understand they are signing over the incentive and put the signature in the appropriate place.  
373

374 **No Action Taken**  
375

376 **14. Discussion and Action: SmartCharge Agreement**  
377

378 Mr. Hendershot spoke on the memorandum dated December 8, 2020 in regards to the smartcharge  
379 rewards utilities agreement. The agreement will enable the WED to procure from GeoTab and its  
380 subordinate Division, FleetCarma, hardware and data management services by which the WED  
381 can analyze and study the charging behaviors of participating WED customers with plug-in electric  
382 or hybrid automobiles. The resulting analysis of charging behavior will guide the development of  
383 programs and possible incentives to help ensure that the customer automobile charging behaviors  
384 are not detrimental to the operation of the WED's electric system The agreement has been  
385 reviewed and approved by the law department. And Mr. Hendershot advised that he is now seeking  
386 the PUC's approval to execute the agreement.  
387

388 Mr. Birney questioned on Sections:

389 **6.6 – Intellectual Property Infringement Claims and Section 13.3 – Choice of Law.** Mr. Birney  
390 requested that Mr. Hendershot check back with the legal department on these issues to be sure that  
391 FleetCarma does not have authority for unauthorized utilization of third party intellectual property  
392 and that the State of CT should be the location of any litigation using CT law not NY. Mr. Birney  
393 stated that he will send Mr. Hendershot an email in regards to the two issues raised with the exact  
394 language to check back with the legal department on.  
395

396 Mr. Birney questioned how long after contract is signed before it becomes effective?  
397

398 Mr. Szymanski stated that he was hoping to reach out to limited customers by the beginning of  
399 next year through a bill insert or newspaper.

400  
401 Mr. Birney is supportive of the agreement.

402  
403 Mr. Rinebold had the same concern as Mr. Birney in regards to the NY law. Mr. Rinebold stated  
404 that he would like more of a preamble language added to the contract that identifies the purpose,  
405 objectives and outcome.

406  
407 **No Action Taken**

408  
409 **15. Discussion: Voluntary Residential Green Energy Program**

410  
411 Mr. Hendershot provided the Commissions with an update on the Voluntary Residential Green  
412 Energy Program. Mr. Hendershot noted that the Electrical Division is not subject to any renewable  
413 portfolio standards. Also, ENE estimates that the WED's existing portfolio of energy purchases  
414 is already approximately 13% derived from renewable (non-carbon producing and non-nuclear)  
415 generation sources.

416  
417 Mr. Rinebold questioned is there an option to purchase REC's? Class One REC's?

418  
419 Mr. Hendershot responded that purchasing REC's can be done.

420  
421 Mr. Birney has not fully reviewed the memorandum and Mr. Birney stated that he will get back to  
422 Mr. Hendershot with any additional comments.

423  
424 **16. Discussion and Possible Action: 2021 Meeting Schedule**

425 Mr. Beaumont reviewed the memorandum in regards to the 2021 Schedule of Meetings.

426  
427 Mr. Hendershot stated that this schedule addresses all of the issues that were brought up in the  
428 prior meetings.

429  
430 **Motion to approve the 2021 PUC Meeting Schedule**

431 **Made by: Mr. Birney**

432 **Seconded by: Mr. Rinebold**

433 **Votes: 3 ayes**

434  
435 **No Correspondence/Committee Reports**

436  
437 **ADJOURNMENT**

438  
439  
440 **Motion to adjourn**

441 **Made by: Mr. Birney**

442 **Seconded by: Mr. Rinebold**

443 **Votes: 3 ayes**

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The meeting was adjourned at approximately 8:48 p.m.

Respectfully submitted,

Respectfully submitted,

Bernadette Sorbo  
Recording Secretary

Joel M. Rinebold  
Secretary

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

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INTEROFFICE MEMORANDUM

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TO: PUBLIC UTILITIES COMMISSION  
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *rip*  
RE: BUDGET TRANSFER FY 2020-2021 – OUTSIDE SERVICES  
EMPLOYED (ACCOUNT #43100923) FOR THE WATER DIVISION AND  
OUTSIDE SERVICES EMPLOYED (ACCOUNT #46100923) FOR THE  
SEWER DIVISION  
DATE: JANUARY 13, 2021  
CC: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES

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**Current Status** – The recently appointed Water and Sewer Divisions Business Manager (Office Manager) Brian Naples is currently dividing his time between the Electric Division Business Office (mornings) and the Water and Sewer Divisions Business Office (afternoons) due to the current Assistant Business Manager and Business Manager vacancies in the Wallingford Electric Division (WED).

Mr. William Phelan, the former Water and Sewer Divisions Business Manager,<sup>1</sup> is presently the President of Utility Financial Solutions, LLC (UFS) and is available to provide financial consulting and accounting services to the Water and Sewer Divisions, including though not limited to FY21-22 budget preparation support (revenue, expenses and debt service forecasts); sewer rate model refinement, as needed; and Construction Work in Progress (CWIP) accounting for the WPCF Upgrades Project.

**Requested Funding** – The Water and Sewer Divisions respectively request funding of \$8,750 (\$4,375 per division) for UFS to support our business and accounting functions, particularly during the budget preparation period for FY21-22.

Please note that 50% of the Water and Sewer Divisions Business Manager salary is paid for by the Water Division and 50% of the salary is paid for by the Sewer Division. Therefore, funding for and payment to Utility Financial Solutions will be split 50%/50% between the Water Division and the Sewer Division respectively.

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<sup>1</sup> Mr. Phelan retired from the Water and Sewer Divisions effective October 3, 2020.

ITEM NO. 26-1  
PUC AGENDA 1/19/21

Action by the Public Utilities Commission - The Wallingford Water Division is requesting the PUC's approval of a budget transfer increasing Account #43100923 (Outside Services Employed) in the amount of \$4,375. Funds for this purpose will be made available by a corresponding decrease in Administrative & General Salaries (Account #43100920), which are available due to the time that the Business Manager (Office Manager) position was vacant.

The Wallingford Sewer Division is requesting the PUC's approval of an accompanying budget transfer increasing Account #46100923 (Outside Services Employed) in the amount of \$4,375. Funds for this purpose will be made available by a corresponding decrease in Administrative & General Salaries (Account #46100920), which are available due to the time that the Business Manager (Office Manager) position was vacant.

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

Thank you for your attention to this matter.

H:\Public Utilities Commission (PUC)\Business Office Transfer Documents\Water Transfers\UFS Budget Transfer Request Memo v.NHA 2021-01-13.docx

ITEM NO. 26-2  
PUC AGENDA 1/19/21

TOWN OF WALLINGFORD, CONNECTICUT

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

Date: January 12, 2021

I. Request for:  Transfer of funds  
 Appropriation of funds

Funds: Electric  Operating  Capital project  
Water  Operating  Capital project  
Sewer  Operating  Capital project

Amount	Description	Account No.
\$4,375 From:	Administrative & General Salaries	43100920
\$4,375 To:	Outside Services Employed	43100923

Explanation: See enclosed correspondence.

Certified as to Availability of Funds:

[Signature]  
Division Business Manager

Date: 1-12-21

Submitted by:

Neil M. Amwake  
Division General Manager

Date: January 12, 2021

[Signature]  
Director, Department of Public Utilities

Date: 1/12/21

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

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 \_\_\_\_\_, 2021.

\_\_\_\_\_  
Town Clerk

ITEM NO. 26-3  
PUC AGENDA 1/19/21



**TOWN OF WALLINGFORD, CONNECTICUT**

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

Date: January 12, 2021

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

Funds:      Electric          Operating          Capital project  
            Water              Operating          Capital project  
            Sewer         X   Operating          Capital project

Amount	Description	Account No.
\$4,375	From: Administrative & General Salaries	46100920
\$4,375	To: Outside Services Employed	46100923

**Explanation: See enclosed correspondence.**

**Certified as to Availability of Funds:**

*[Signature]*  
Division Business Manager

Date: 1-12-21

**Submitted by:**

NEIL H. AMWAGE  
Division General Manager

Date: JANUARY 12, 2021

*[Signature]*  
Director, Department of Public Utilities

Date: 1/12/21

**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

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 \_\_\_\_\_, 2021.

\_\_\_\_\_  
Town Clerk

**ITEM NO. 2C-1**  
**PUC AGENDA 1/19/21**



# Town of Wallingford, Connecticut

RICHARD HENDERSHOT  
DIRECTOR

DEPARTMENT OF PUBLIC UTILITIES  
100 JOHN STREET  
WALLINGFORD, CONNECTICUT 06492

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

## DIRECTOR'S REPORT December 2020

### 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.

### 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, the final draft of any rate revisions by March 31, and any ultimately approved rate changes implemented to go into effect July 1, 2021.

#### Office Building Review

No change since last month.

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

WRE was not ready for the WED to energize the points of interconnection by December 31, 2020. This date is now anticipated to be January 29, 2021.

#### 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. A budget amendment to enable the WED to purchase these replacement units was approved by the PUC on December 15, 2020, and will be taken up by the Town Council on January 12, 2021.

#### CTDOT

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

Service work during December included 16 new services, 12 service changes, and two (2) retired services.

Streetlight work included 140 LED streetlight conversions and 24 streetlight repairs. To date, 3,097 LED streetlights have been installed, with 1,538 HPS streetlights remaining to be replaced.

During December, five (5) poles were replaced, along with six (6) 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 of early January, a conditional offer had been made to the preferred candidate.

As noted last month, the vacant Chief Engineer position has been re-posted and re-advertised. An oral screening exam will take place during January.

The vacant Chief Meter Technician position has been filled through an internal promotion.

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 through 11/16/20. The Division is waiting for a candidates list from HR. Oral screening exam will take place in January.

The vacant Assistant Office Manager position has been posted, and closed. Oral screening exam will take place in January.

The vacant Energy Efficiency and Conservation Specialist position has been posted and closed. HR is reviewing candidates and is scheduling the screening exam for January 2021.

The two (2) pending vacancies for System Operator have been posted. 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. This is essentially unchanged since last month.

Electric System Metrics

System input for December totaled 50,975-MWh, which is a decrease of 1.1% from December of 2019. Maximum system demand for the month was 89.637. This value is 2.5% less than the peak demand from December 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):	0.9968 minutes
SAIFI (System Average Interruption Frequency Index):	0.0104
CAIDI (Customer Average Interruption Duration Index):	92.8 minutes

November Wholesale Power Supply

The percentage of the WED's total energy hedged was 91.2%. The forecasted hedging level for November was 88.6%.

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

- November actual = \$86.08
- 2019/2020 FY budget forecast (1/15/19) for October = \$87.82
- 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 = \$40.51
- Average cost for total volume = \$39.18

**WATER DIVISION**

There were no (0) main breaks and no (0) service leaks during December.

Stand-by Generators for Well 1, and Wells 2/3. Well No. 3. Electric supply has been connected to Well No. 2. So that Well No. 3 can be supplied from the existing emergency generator. Work at Well No. 1 has been delayed and the gas line for the generator will now likely be installed in the spring.

Fuel Oil Tank Replacement at Pistapaug Water Treatment Plant. This work remains largely complete, except for installation of the belly-type day tank, which is a long lead time item and has not yet been delivered.

Contract 36R - Pond Hill Road, Wallace Street, Bonnie Court and Ward Street. As noted last month, all piping work has been completed. Final paving and restoration will be performed in the spring.

The annual water main flushing program was completed in late November.

Personnel

Maintainer II on the Distribution Crew: Interviews have been delayed, from December to January.

As noted last month, the new W-S Office Manager (Brian Naples, from the Electric Division) began work on December 14. Brian is splitting his time between the W&S Divisions office (afternoons) and the WED office (mornings).

Water Division Metrics

Water production for December totaled 88.9-million gallons, an increase of 3.7% from December 2019.

Reservoir storage at month's end was at 87.8% of total effective impoundment. The historical average for December is 85.6%.

Precipitation for the month totaled 5.28 inches, which is 0.96 inches above the historical average for December. For the calendar year, precipitation was 5.28 inches, or approximately 10.7%, below average.

**SEWER DIVISION**

Sewer Division staff responded to and resolved a total of 13 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 January 19, 2020.

During December, the collection system staff televised 7,806 feet of sewer main, and flushed 717 feet.

Staff performed 33 manhole inspections during December.

Personnel

Both preferred Laborer candidates accepted their offers, and began work in late December.

The vacant MRT II position was filled by an internal promotion, which has resulted in a vacant MRT I position. Efforts to fill that vacancy are underway, with the job posting closing on January 26.

ITEM NO. 4-3  
PUC AGENDA 1/19/20

Efforts to fill a vacant Attendant I position have also begun, and this job posting also closes on January 26.

Wastewater Division Metrics

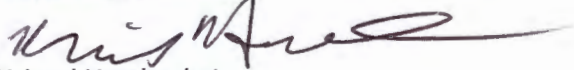
At the Wastewater Treatment Plant, the average daily flow during December was 7.21-MGD, which is 143% less than the average daily flow of December 2019. The 12-month rolling average daily flow is 5.14-MGD, which is below the 90% permit threshold of 7.2-MGD.

Nitrogen discharge for the month averaged 541 pounds per day. The level for December 2019 was 514 pounds per day, and the permit level is 269 pounds per day. The annual average so far is 399 pounds per day.

Private Side I/I Mitigation Program

During December, correspondence and inspections remained suspended due to the pandemic.

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: January 12, 2020

Re: **Monthly Report – December 2020**

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

### 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. This date has to move to January 29, 2021. This schedule float was built into the schedule and will still allow the WED to meet the milestones listed below.
  - 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.

ITEM NO. 4-5  
PUC AGENDA 1/19/21

### 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.

### 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 are 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.
- The budget amendment was approved at the December 15, 2020 meeting.
- The budget amendment will be on the January 12, 2021 Town Council meeting agenda.

### 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.
- All testing was completed by the end of December 2020 with the exception of testing that required fiber communication. The fiber optic communication lines that the Solar Project is responsible for providing to WED for relay protection schemes were not installed on time.
- The project energization date was missed and rescheduled to January 2021. WED will need to perform testing of the protection schemes once fiber optic communications is established.

### CT DOT

- Nothing new to report.

### Town Roads

- None at this time.

### Personnel

- The internal candidates for the meter apprentice position were interviewed and a conditional offer has been issued to the preferred candidate.

ITEM NO. 4-6  
PUC AGENDA 1/19/21

- 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. HR has scheduled the oral panel in January 2021.
- The Chief Meterman oral panel was completed and only one candidate was forwarded to WED for consideration. This position has been reposted.
  - There was only one internal and one external candidate made available through the second posting. The internal candidate was promoted.
- An authorization for employment for an Energy Conservation Specialist to fill the vacancy created by the retirement of Walter Szymanski was submitted to HR on November 18, 2020.
  - The Energy Conservation Specialist position was posted. The Human Resources department is in the process of screening candidates and scheduling the oral exam.
  - HR scheduled the oral panel in January 2021.
- 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. Waiting on information for the candidate that accepted the conditional offer, and reposted the position to fill the other vacancy.
- The Business Office Manager position was posted through 11/16/2020. WED is waiting for HR to schedule the oral panel.
  - HR scheduled the oral panel in January 2021.
- 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.
  - The position was posted through December 14, 2020.
  - Waiting for HR to schedule the oral panel.
- 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.
  - A list of internal and external candidates was sent to Wallingford Electric Division on December 21, 2020
  - WED has scheduled all interviews to take place the first two weeks of 2021.
- An authorization for employment for an Apprentice Meter Technician and a Meter Technician to fill the vacancy created by the promotion of Stan Doski to Chief Meter Technician was submitted to HR on December 14, 2020.
- An authorization for employment for a Distribution Technician to fill the vacancy created by the promotion of Joe Dwyer to General Line Foreman was submitted to HR on November 17, 2020.

### **Statistics/Metrics**

- Total system energy input was 50,975 MwHr. This represented a decrease of 1.1% when compared to December 2019.
- System peak was recorded at 1800 hours on December 14, at 89.637 MW. This represented a decrease of 2.5% compared to December 2019.

ITEM NO. 4-7  
 PUC AGENDA 1/19/21



- Service Reliability Indices

ASAI	Average System Availability Index	0.99998
SAIDI	System Interruption Index Average Duration	0.9968 Minutes
SAIFI	System Interruption Index Average Frequency	0.0104
CAIDI	Customer Interruption Index Average Duration	92.8 Minutes

- Total incidents for December were 17 affecting 265 customers for a total customer hours out of 409.69 hours.
- A-Base Meters: As of December 31, 2020, 82 services have been upgraded, 3 services have been removed, and 210 remain.
- December Services: 24 applications, 16 new installation, 12 service changes, 1 temporary service, and 2 retired.
- December Street Lights: 140 LED conversions, 24 repairs. To date 3097 LED's have been installed and 1538 HPS's remain.
- There were 5 pole replacements and 1 new poles installed in December.
- There were 6 pole top transformers replaced and 1 new transformer installation in December.


### Energy Conservation

#### Residential

- There were 39 HES visits to residences in December.
- There were 3 heating and cooling rebates paid in December in the amount of \$800.
- There were 3 attic insulation rebates paid in December in the amount of \$2,832.
- There were no heat pump water heater rebates paid in December.

#### Commercial & Industrial

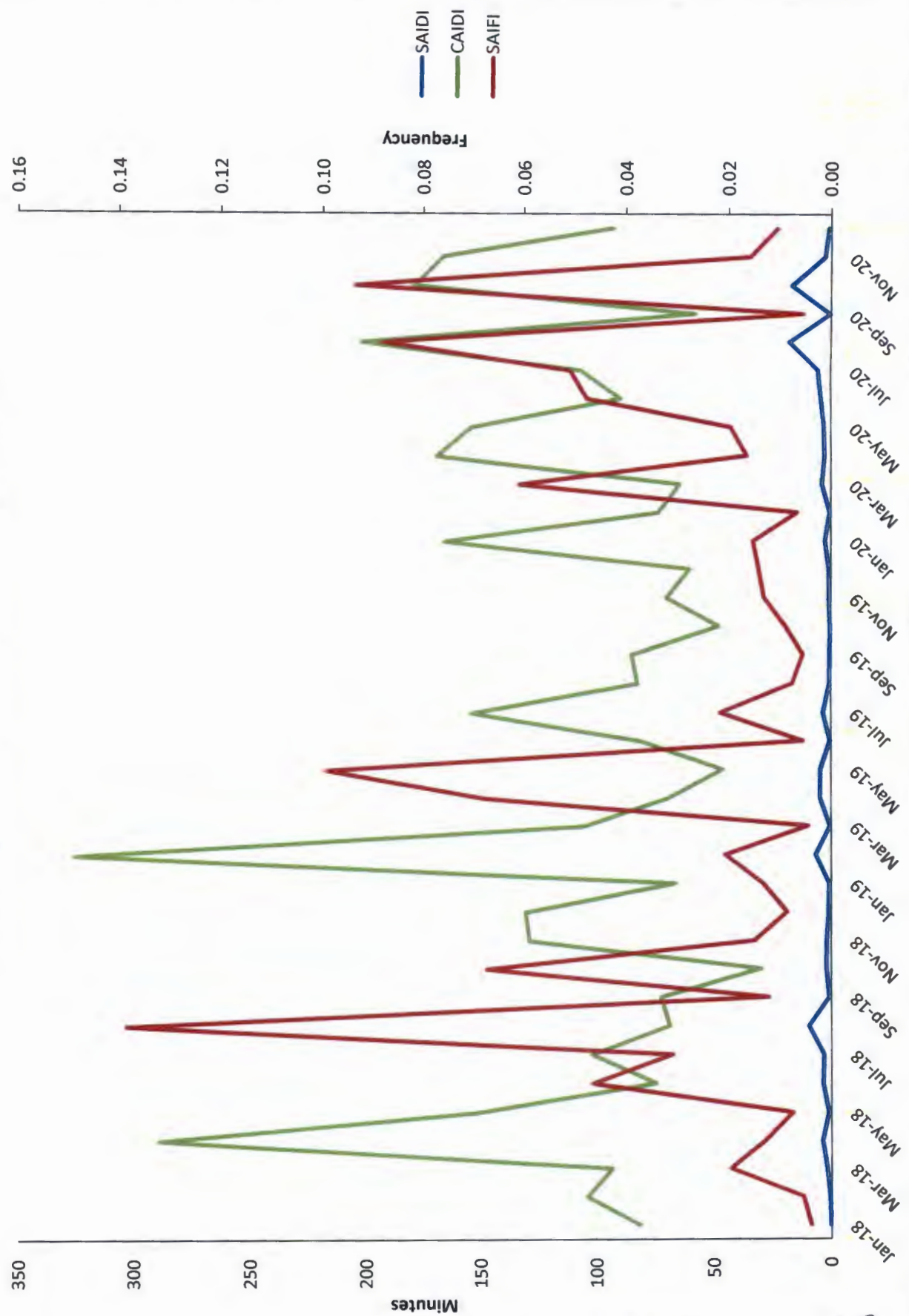
- There were 3 lighting retrofit projects completed in December resulting in \$27,026 in incentives paid.

  
 \_\_\_\_\_  
 Tony Buccheri, General Manager-Electric

TB/kaw  
Enclosures

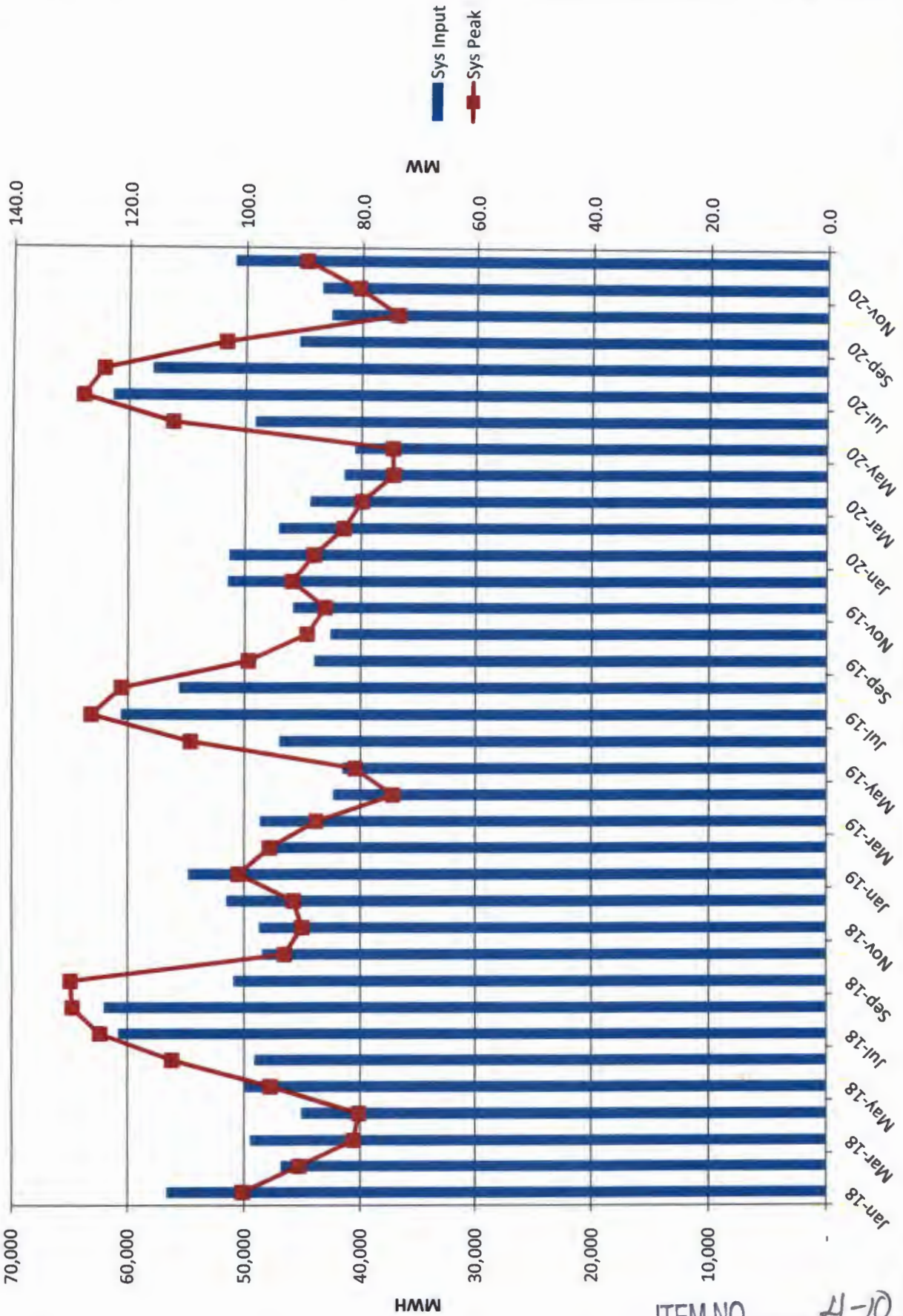
ITEM NO. 4-8  
 PUC AGENDA 1/19/21

# WED Reliability Data (excluding storms)



ITEM NO. \_\_\_\_\_  
 PUC AGENDA 1/19/01

# Sys Input & Sys Peak



ITEM NO. 4-10  
 PUC AGENDA 1/19/21

# WALLINGFORD ELECTRIC DIVISION

## NOVEMBER

PRESENTED ON JANUARY 5, 2021

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ITEM NO. 4-11  
PUC AGENDA 1/19/21

## HEDGING RESULTS DISCUSSION

This memorandum summarizes the actual results for November 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.

<b>WED Power Cost Actual vs Budget</b>		
<b>Nov-20</b>		
a	Forecast Load MWH on 1/15/20	44,172
b	Actual Load MWH	41,497
c	Load Forecast Accuracy %	-6.1%
d	Total Energy Cost Ave \$/MWH	\$ 39.18
e	1/15/20 Projected Total Energy Cost Ave \$/MWH	\$ 40.15
<b><u>Metric 1</u></b>		
DA Net Forecast Deviation % (Absolute Value)		2.69%
1.a	MWH Purchased in Real Time (DA forecast < Actual Load)	344
1.b	DA Net Forecast Deviation (of Total Load)	0.8%
1.c	MWH Sold in Real Time (DA Forecast > Actual Load)	(775)
1.d	DA Net Forecast Deviation (of Total Load)	-1.9%
<b><u>Metric 2</u></b>		
2.a	% Hedged (Total Resources/Load)	91.2%
2.b	% Hedged Forecasted (Forecasted Resources/Forecasted Load) on 10/15/20	88.6%
2.c	Average Energy Cost of Hedged Load (includes NYPA Capacity & Transmission)	\$ 40.51
<b><u>Metric 3</u></b>		
3.a	Cost of Hourly Short Position (\$/MWH)	\$ 30.91
3.b	MWH	3,766
3.c	Cost (Short MW * DA LMP @ HUB)	\$ 116,405.91
<b><u>Metric 4</u></b>		
4.a	Basis \$/MWH for Resources purchased at HUB/Roseton node	\$ (0.79)
4.b	Total Energy Purchased MWH	30,506.66
4.c	Locational Spread Cost (+) /Benefit (-)	\$ (24,188.02)
<b><u>Metric 5:</u></b>		
5.a	Value of Hourly Long Position (\$/MWh)	\$ (24.47)
5.b	MWH	(98.24)
5.c	Cost (-)/Benefit (+) (Long MW *(Ave Purchase \$ - DA LMP @ HUB))	\$ (2,404.10)

**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.

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PUC AGENDA 1/19/21

## Actual versus Projected Total Energy Cost

Actual load came in 6.1 % less than the monthly projection from January 15, 2020. Actual average of the total energy cost per MWH was 2.43% less 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 91.2% (does not include Pierce), and daily load coverage ranged between 83.93% and 103.30%. The forecasted hedged position from October 15, 2020 monthly projection was 88.6%.

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 2.69% error rate for the month. This resulted in 430.60 MWH of WED's load being sold in the real-time market.

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

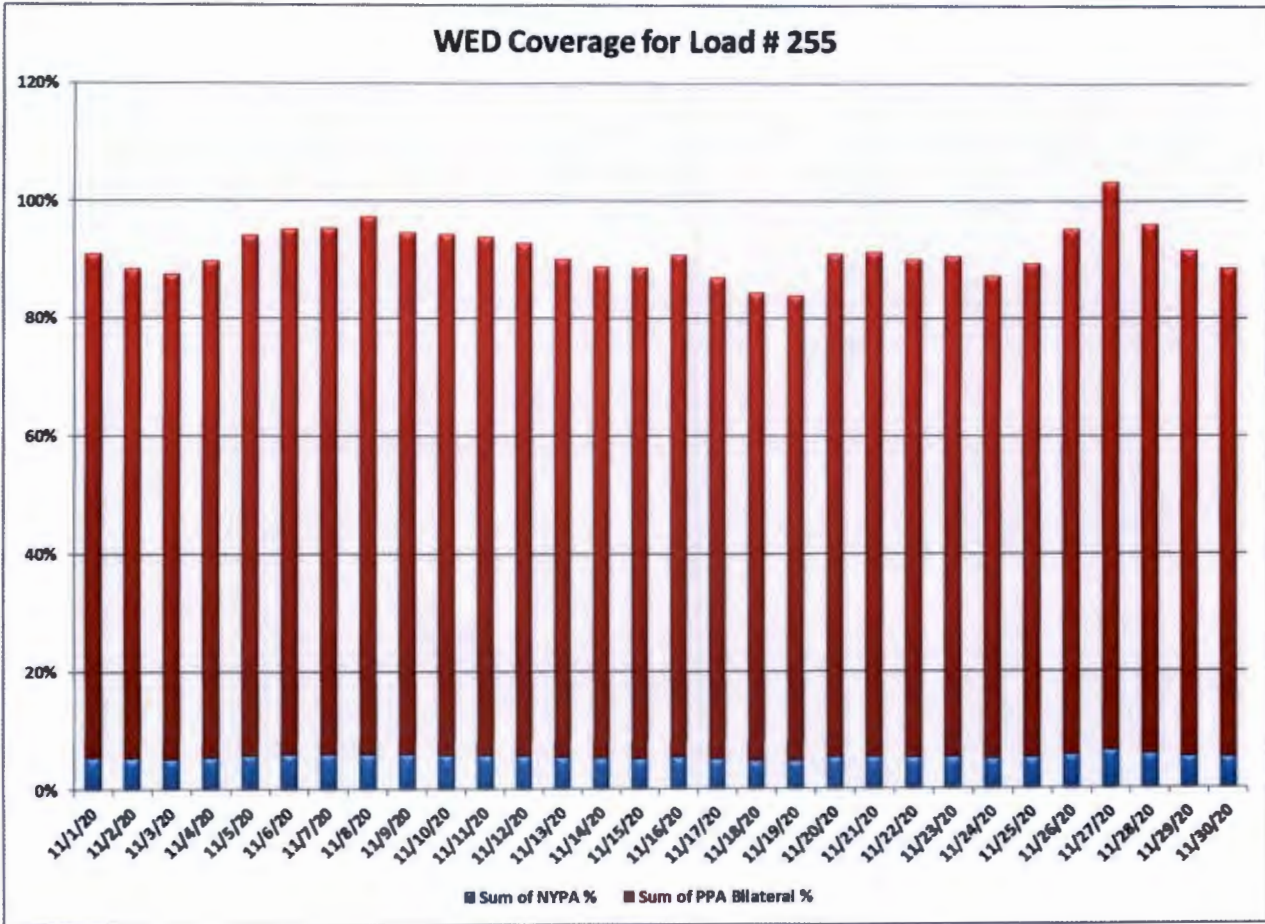


Figure 1 WED daily hedged percentages

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 \$0.38 and \$4.36/MMBTU. The Day-Ahead On-peak Hub LMP for the month averaged \$30.06/MWH, and Day-Ahead Off-peak Hub LMP averaged \$21.18/MWH. MA Hub Max for the month was \$80.00/MWH.

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

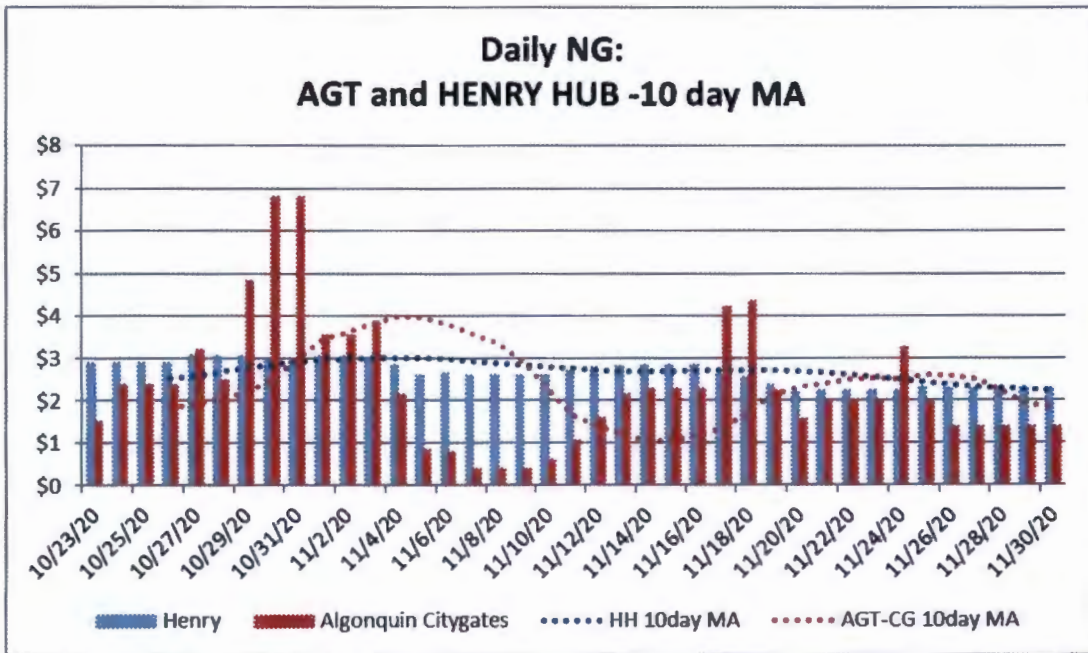


Figure 2 Daily and 10 day moving average Henry Hub and Algonquin Gas City Gate Prices

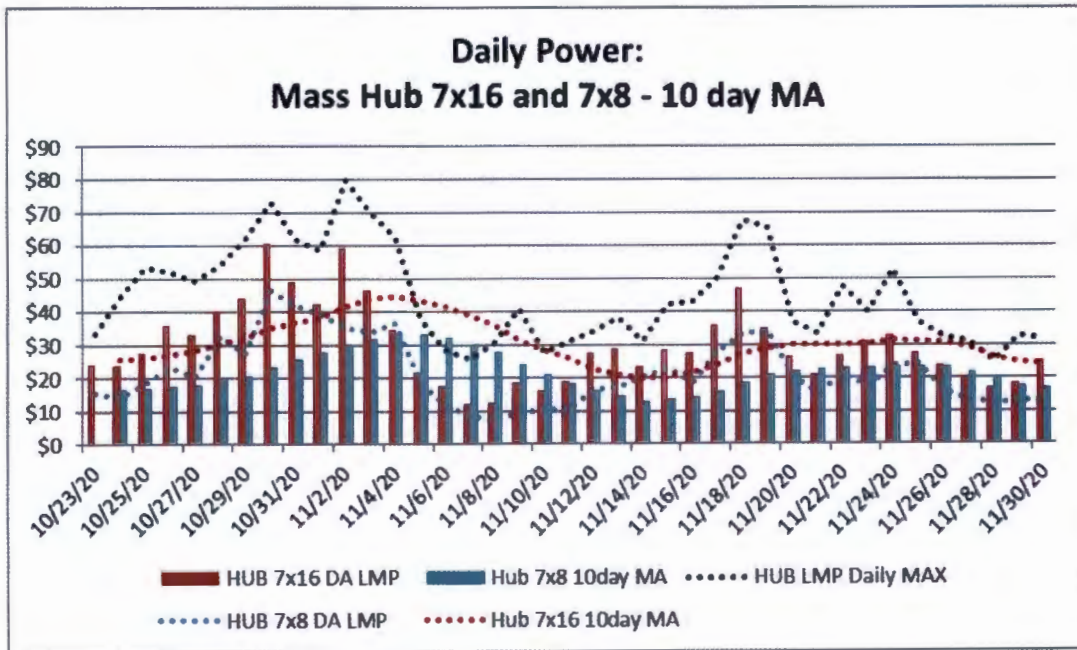


Figure 3 Daily and 10-day moving average HE 1-7, 24 and HE 8-23 MA Hub LMP

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



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.

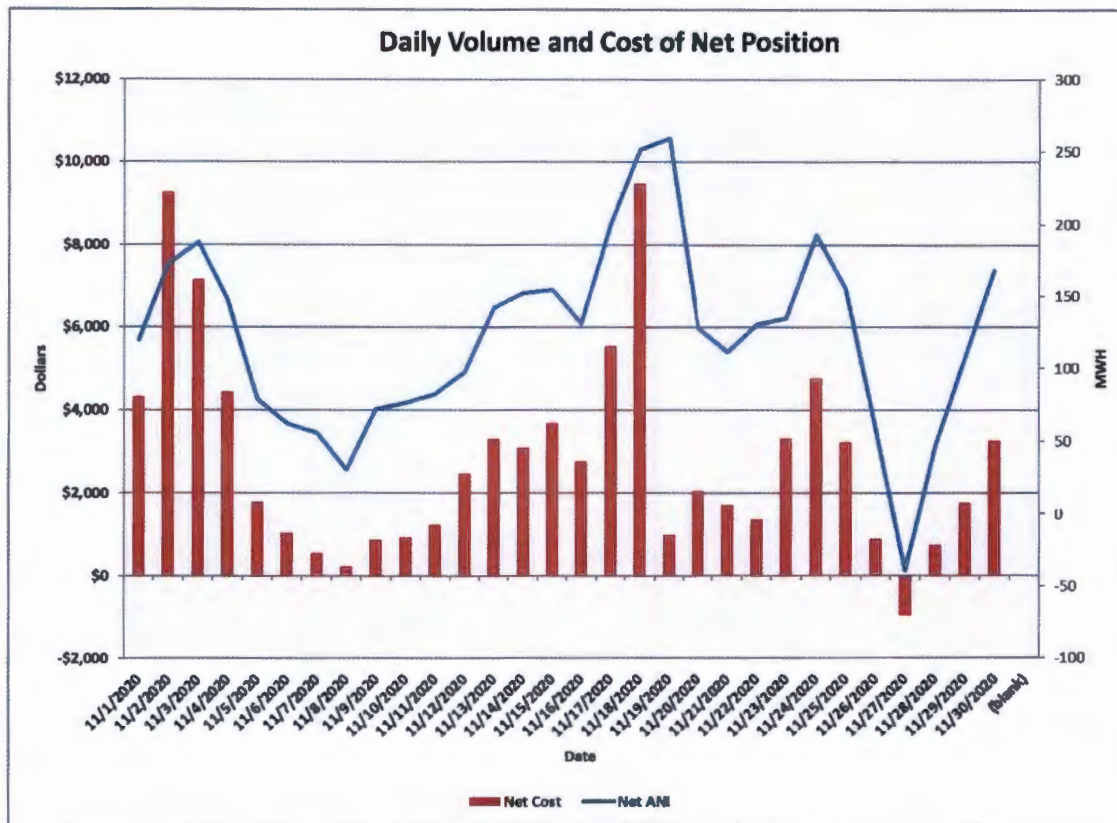


Figure 4 Daily cost of WED open position

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

ITEM NO. SI-10  
 PUC AGENDA 1/19/21

## 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 \$24,188.02. 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
Nov-20	4004	Load	(41,497.17)	\$(1,052,462.87)	\$ 25.36		
	4000	MASS HUB	28,228.98	\$ 731,039.27	\$ 25.90	\$ 27,126.48	\$ 0.96
	4004	CT	7,322.49	\$ 181,508.58	\$ 24.79		
	4011	NYPA	2,277.68	\$ 54,495.53	\$ 23.93	\$ (2,938.46)	\$ (1.29)
	RT Marg Loss/External Dist			\$ (6.19)			
<b>Totals</b>			<b>(3,668.02)</b>	<b>\$ (85,425.68)</b>	<b>\$ 23.29</b>	<b>\$ 24,188.02</b>	<b>\$ 0.79</b>
November	Meter Reading Resettlement			\$ (8,340.79)			
	July Resettlement			\$ 970.95			
	CMEEC Resettlement			(330.11)			
<b>Totals</b>			<b>(3,668.02)</b>	<b>\$ (93,125.64)</b>	<b>\$ 25.39</b>		

## 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 11/14, 11/16, and 11/18 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.

ITEM NO. 4-17 <sup>Page 3</sup>  
PUC AGENDA 1/19/21



ENERGY initiatives inc.

P.O. Box 793 Colchester, VT 05446

Phone: 802-288-9636

TO: Rick Hendershot, Wallingford Director of Public Utilities

FROM: Craig Kieny, Energy Initiatives, Inc.

DATE: January 6, 2021

RE: **WHOLESALE POWER SUPPLY SUMMARY**

TOWN OF WALLINGFORD

JAN 7 2021

DEPARTMENT OF PUBLIC UTILITIES

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

**Executive Summary**

- November actual load was 6.1% below budget.
- Total Wholesale Power Costs for November were \$86.08/MWh; 2.0% lower than the 2020/2021 budget projection of \$87.82/MWh.
- November load was 91.2% hedged, compared to the October 2020 forecasted hedge percentage of 88.6%.
- Total Energy costs for November were \$39.18/MWh; 2.4% less than the budgeted value of \$40.15/MWh.
- Basis credits totaled \$24,188 (\$0.79/MWh) for the 30,507 MWh of hedges purchased at the Hub and Roseton.
- The Pierce project resulted in a net loss of \$16,531, or \$0.40/MWh of the WED's total load net of NuCor's market-priced load.
- No procurements were conducted since the last report.

**November 2020 Wholesale Power Costs**

The overall load forecasting error for November was 6.1% (actual load was 6.1% 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 November were \$86.08/MWh. This is 2.0% below the 2020/2021 budget (ENE 1/15/20 forecast) of \$87.82/MWh. Per-unit costs were lower than budget due primarily to lower than budgeted transmission costs. NEPOOL OATT/ISO Tariff expenses were approximately \$78,200 under budget due to a lower load at the time of the CT peak, and LNS charges were approximately \$20,300 under budget due to lower rates for service from Eversource and UI. Forward Capacity Market charges were approximately \$26,600 over budget due to a higher than budgeted per unit charge to load serving entities.

91.2% of WED's load was hedged, compared to the projected hedged level of 88.6% in the 10/15/2020 3-year Forecast prepared by ENE.

As noted in ENE's *Hedging Results Discussion*, the WED's overall average cost for Energy in November was approximately \$39.18/MWh, 2.4% below the budgeted Energy cost of \$40.15/MWh. This figure includes the following:

- WED hedges purchased from Exelon, NextEra, NYPA, and Shell which averaged \$40.51/MWh.
- Purchases at spot market prices for unhedged volume. In hours in which it was short energy, the WED purchased 3,766 MWh through the spot market at a weighted-average price of \$30.91/MWh, for a total cost of \$116,406. This is a decrease of \$36,165, or 23.7%, 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 98 MWh at an average price that was \$24.47/MWh less than its weighted-average hedge price in those same hours, for a total "loss" of \$2,404. 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 \$30.03/MWh, while the off-peak LMP averaged \$21.18/MWh. DAM spot market prices ranged from \$6.33/MWh to \$80.00/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 \$27,126 (\$0.96/MWh) for 28,229 MWh delivered to the MA Hub plus a charge of \$2,938 (\$1.29/MWh) for 2,278 MWh of NYPA energy delivered to the Roseton Interconnection between New York and New England, for a net credit to the WED of \$24,188 (\$0.79/MWh) for 30,507 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 2.69%, resulting in 344 MWh purchased and 775 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 December 2020**

November participation in the Pierce project resulted in a net loss of \$14,531 (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	\$709
Allocation of Pierce Ownership Interest	\$2,000
<b>Total</b>	<b>\$2,709</b>

These two amounts result in a net loss of \$17,240. Net losses associated with Pierce were \$16,531, or \$0.40/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 Q1 2021 along with its hedge percentage are shown in the table below:

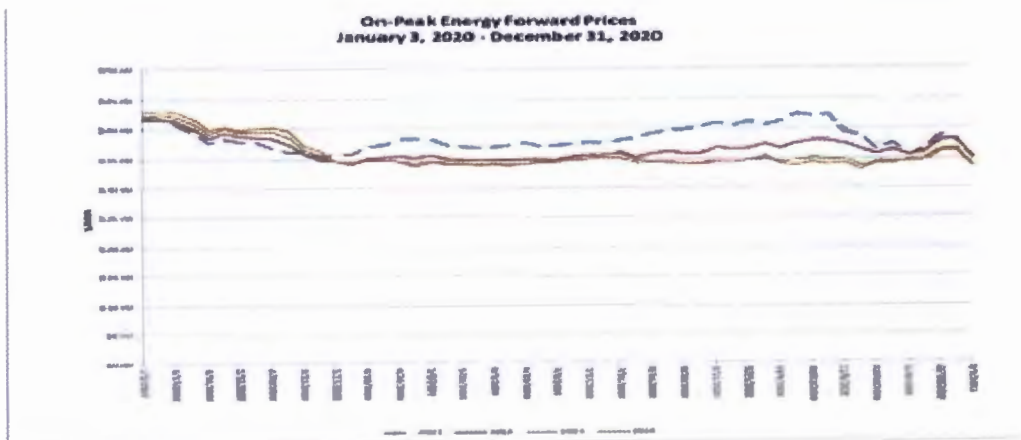
Year	Min Hedge % per Hedging Policy	Current Hedge %	Max Hedge % per Hedging Policy
2021	80%	90%	100%
2022	60%	80%	90%
2023	40%	60%	70%
2024	20%	35%	50%
2025	0%	5%	30%

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 additional purchases of at least 10% of 2023, 2024 and 2025 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 its 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 January 3, 2020-December 31, 2020.



Forward energy prices for each year increased noticeably through mid-December with relatively cool weather in much of the southeastern part of the country, then decreased sharply at the end of the month with forecasts for normal to warmer-than-normal temperatures for much of the country. The trend of 2021 and 2022 prices being higher than 2023-2024 continues. With the sharp drop in late December, prices for each year finished the month very close to where they began the month. Recall that the WED is already at the self-imposed hedge level of 90% for 2021, but does have room for purchases in each of 2022-2024.

### Wholesale Power Market Developments

1. Pierce Generation - November – The unit was not dispatched by ISO New England; however, there were tests runs on November 14<sup>th</sup>, 16<sup>th</sup> and 18<sup>th</sup> that resulted in total output of 810.181 MWh. WED's share of that generation was 266.323 MWh.

WED experienced a net loss from the unit of \$14,531 (not including A&G), which was \$221 worse than budget. The deviation is mainly due to lower than budgeted Forward Reserve Market Revenues (due to a lower Winter 2020-2021 Auction clearing price) and higher than budgeted maintenance expenses both of which were offset by higher than budgeted energy revenues. The Forward Reserve Market revenue shortfall will persist through the rest of the winter period, which ends in May 2021.

2. Addressing Internal Market Monitor Concerns Regarding Behind-the-Meter Generation – Recall that, in July 2020, ISO New England's Internal Market Monitor raised concerns that the widespread treatment of Behind-the-Meter generation as load reducers is in violation of the NEPOOL Tariff.

To address these concerns, the Transmission Owners, who play a large part in developing and implementing the tariff, proposed revisions to the tariff language that would allow generation that is less than 5 MW, and configured as Behind-the-Meter, to be treated as load reducers. The current schedule is for the proposal to be discussed at the Transmission Committee and Markets Committee at their January and February meetings, voted on by the Participants Committee in March, and filed with FERC by April 1, for implementation on June 1, 2021.

If approved, the proposal will allow resources with a nameplate capacity of less than 5 MW (AC) to be treated as load reducers, thus loads for transmission billing purposes would not need to be reconstituted (increased) to account for generation at the time of the monthly peaks on the various transmission owners' systems. This would put an end to years of discussion of whether or not Behind-the-Meter resources were being accounted for improperly.

3. Increased Massachusetts and Maine Behind-the-Meter Solar Initiatives Likely to Impact Forward Capacity Market Prices – Legislation in Maine and Massachusetts significantly increase the projected amounts of behind-the-meter solar in those states. The proposed targets, if met, would likely reduce the amount of capacity required to clear in the Forward Capacity Market beginning with FCA 16, putting downward pressure on Forward Capacity Market prices.

4. COVID-19 Load Impact – December – Total energy consumption for WED customers, net of the NuCor load that is served at market prices, was 48,705 MWh in December 2020. This is 2.1% lower than December 2019 on a non-weather-adjusted basis, with one more weekday and one less weekend day in December 2020 than December 2019. December 2020 was noticeably warmer than December 2019 from a Heating Degree Day (HDD) perspective, with 884 HDD in 2020 compared to 995 HDD in 2019.

Comparing December 1-31, 2020 to December 3, 2019-January 2, 2020, to line up days of the week, December 2020 loads were 1.5% lower, with 884 HDD compared to 977 HDD for the same period a year ago.

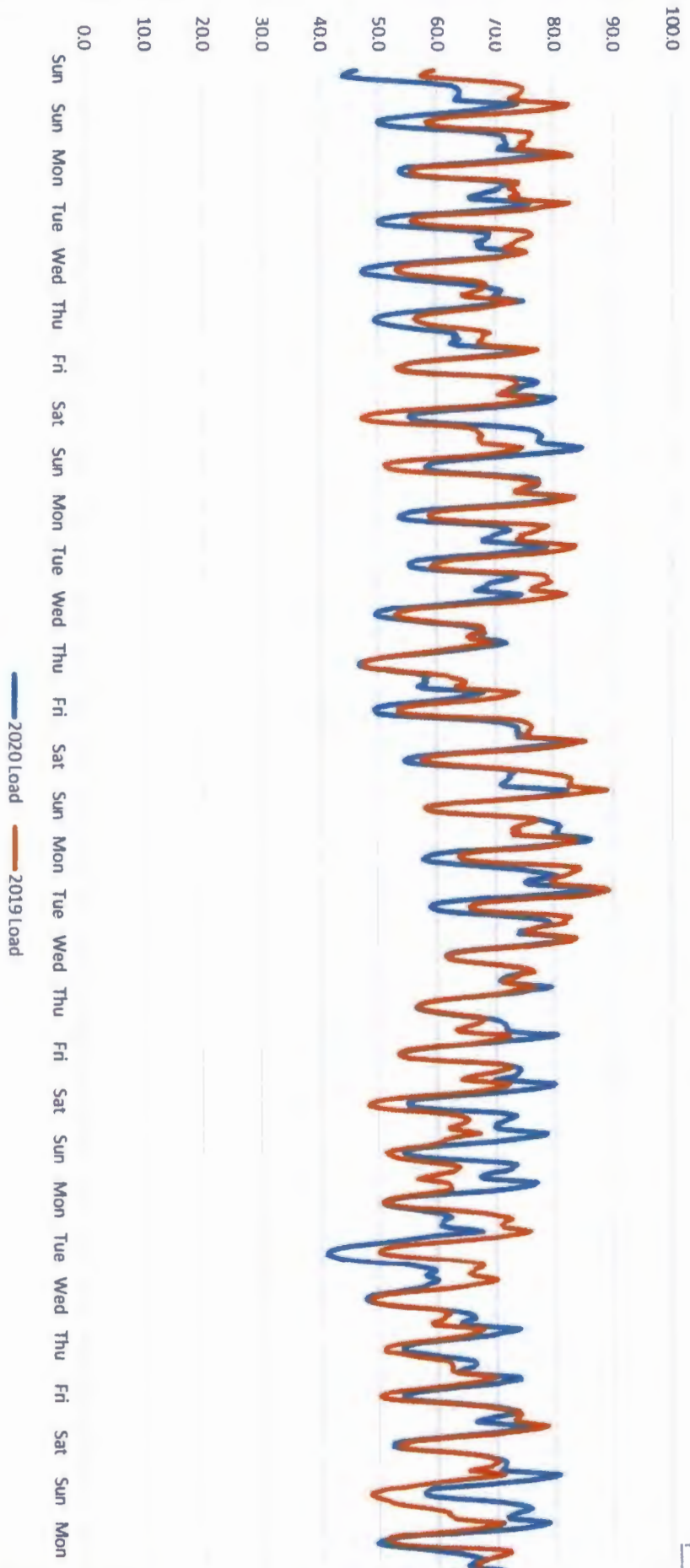
The warmer weather was the likely cause of the reduced loads, as in November. A similar impact was felt by other municipals and Coops in the region. A casual comparison of loads on days with similar temperature profiles and the same day of the week continues to suggest that loads are almost back to those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

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



Digitally signed by Craig Kiemy  
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2020 vs 2019 Hourly Loads  
 Dec 1-Dec 31 2020 vs Dec 3 2019-Jan 2 2020



— 2020 Load — 2019 Load

ITEM NO: 4-23  
 PUC AGENDA 1/19/21



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

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INTEROFFICE MEMORANDUM

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TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES  
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *nil*  
SUBJECT: WATER DIVISION GENERAL MANAGER'S REPORT FOR DECEMBER  
DATE: JANUARY 13, 2021

---

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

- \* Water Main Breaks, Service Leaks and Emergencies
- \* There were no water main breaks during the month. There were no water service leaks during the month.

Project Updates (Engineering Section)

- \* Water Main Replacement Contract No. 36R: All pipe work is complete. 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: The Contractor is waiting for the new 100-gallon day tank to be delivered, while work on insulating the exterior piping has been done.
- \* Stand-by Generator at Well No. 1: Work at Well No. 1 has been delayed and the gas service line will most likely not be installed until spring per Eversource.
- \* Stand-by Generator at Well No. 3: The electrical service for Well No. 3 was connected to the Well No. 2 treatment building which now allows Well No. 3 to be run using the existing stand-by generator located at Well No. 2.

Operations, Maintenance and Water Quality

- \* Water Main Flushing Program: Division crews completed flushing of the distribution system on November 23, 2020. This year, the unidirectional flushing program was utilized in Zones 8, 9 and 10 (UDF Zones 17, 18 and 19). Overall, this program went very well. Several minor items were noted during the implementation of the UDF plan, and these will be corrected to avoid issues in the future. Several fire hydrants required repair as a result of flushing operations, and one hydrant that could not be repaired was replaced. For now, all work is complete.
- \* Disposal of Treatment Plant Residuals: On December 7th and 8th, Division crews hauled fourteen loads of treatment plant residuals to the Town's

ITEM NO. 4-101  
PUC AGENDA 1/19/21

composting facility. A total of 99.68 tons were delivered. As per Public Bid No. 18-117, the operator of the Compost Center has agreed to pay the Division \$20.00/ton for this material. Total paid to the Division was \$1,993.60. The Compost Center uses this material as an acceptable soil amendment that, when blended with compost, loam and other soils, will produce a topsoil product for use by the general public.

- \* Hydrant Maintenance Program: Division crews began focusing on hydrant maintenance during the month. The Division owns and maintains approximately 1,339 public fire hydrants. Our goal is to maintain each public hydrant annually. Public hydrants are maintained in accordance with manufacturer's recommendations. There are also approximately 494 private fire hydrants. Division crews will inspect and lubricate caps on private hydrants. Any deficiencies noted during inspection of the private fire hydrants will be reported to the owner as well as to the Fire Marshal. Fire hydrant master records are updated as each hydrant is maintained.
- \* The Water Quality Inspectors responded to three complaints regarding water quality and pressure. One customer's complaint of water hammer was resolved by calculating the water's PSI and performing a pressure reading at the customer's address. The customer was advised to either install a new or repair their existing pressure reducing valve (PRV). Another complaint of pink slime on fixtures was resolved through an explanation of biofilms, which tend to grow in wet areas. Another customer called with concerns over brown flakes on his whole-house humidifier. The customer was informed that the flakes were minerals left over from the evaporated water. All complaints were satisfactorily resolved.
- \* The Water Quality Inspectors administered the Cross Connection Control Program with: Five cross connection surveys, four of which was for corrected violations; and seventeen cross connection device tests.
- \* Engineering Section staff responded to 175 Call Before You Dig (CBYD) tickets (requests) during the month compared to 178 CBYD tickets in December 2019. Through the end of the month, staff has responded to 3,399 CBYD tickets calendar year 2020.

#### Personnel

- \* Maintainer II - Distribution Crew position: Interviews were scheduled for December then postponed to January.
- \* Office Manager (Business Manager) position: Brian Naples was selected with a start date of December 14<sup>th</sup>. Mr. Naples is currently dividing his time between the Electric Division (mornings) and the Water and Sewer Divisions (afternoons).

#### Statistics and Metrics

- \* Precipitation for the month was 5.28 inches, 0.96 inches above the historic mean of 4.32 inches for December. For the calendar year precipitation is 5.28

ITEM NO. 4-102  
PUC AGENDA 1/19/21

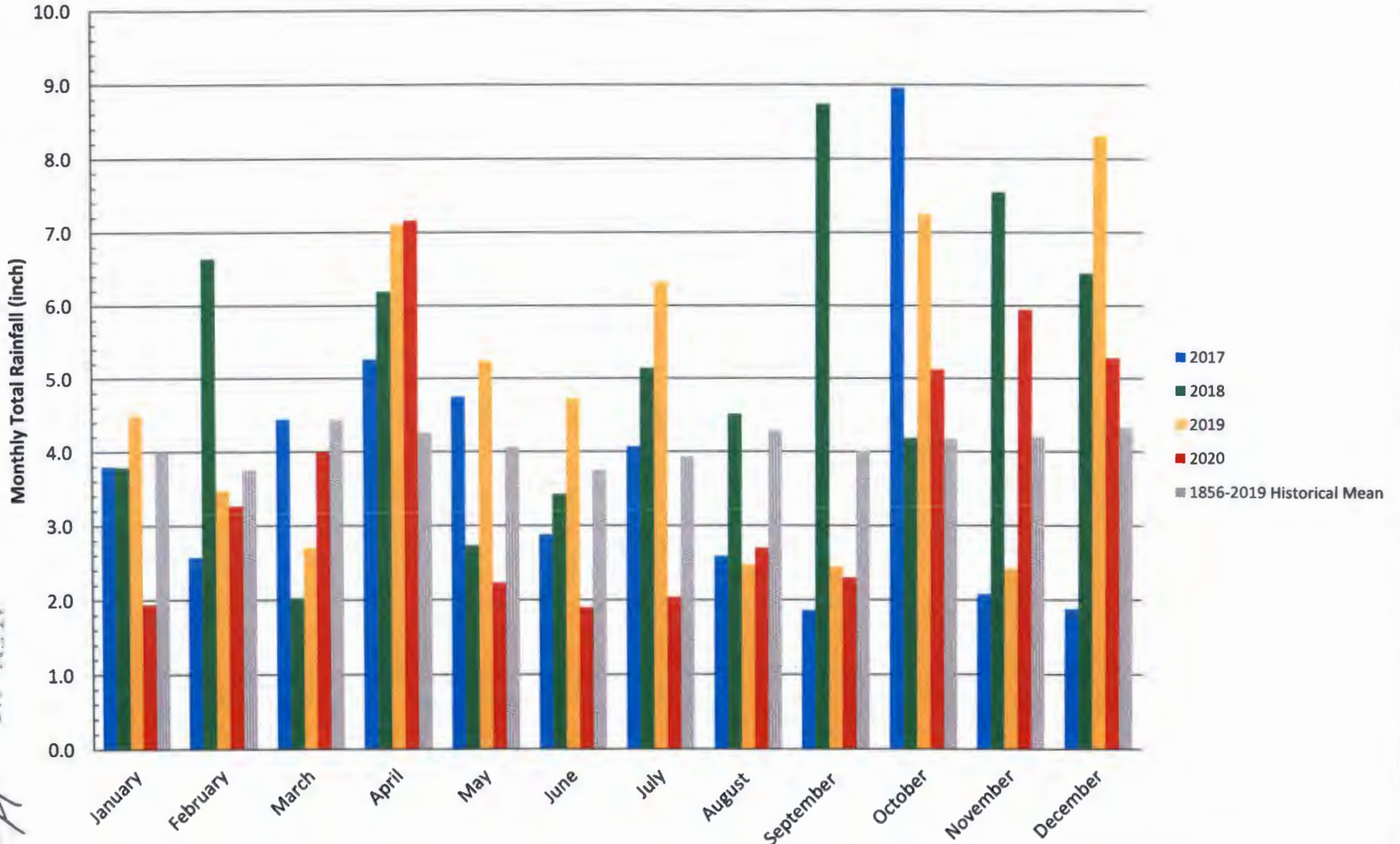
inches less than the average (43.87 inches versus 49.15 inches). Please note precipitation chart included with this memorandum; specifically the variances from the historical mean for each month.

- \* Effective reservoir storage at the end of the month stood at 87.8% (1,686.0 MG) of total effective impoundment (full 1,921.0 MG), versus the historical average of 85.6% for December (a difference of 41.2 MG). This represents approximately 589 days of supply remaining at 2.86 MG average per day drawn from the surface water reservoirs. The reservoir levels are in the Normal range.
- \* Water production for the month was 88.964 million gallons (2.86 MG average per day), a decrease of 3.70% compared to December, 2019.

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

ITEM NO. 4-103  
PUC AGENDA 1/19/21

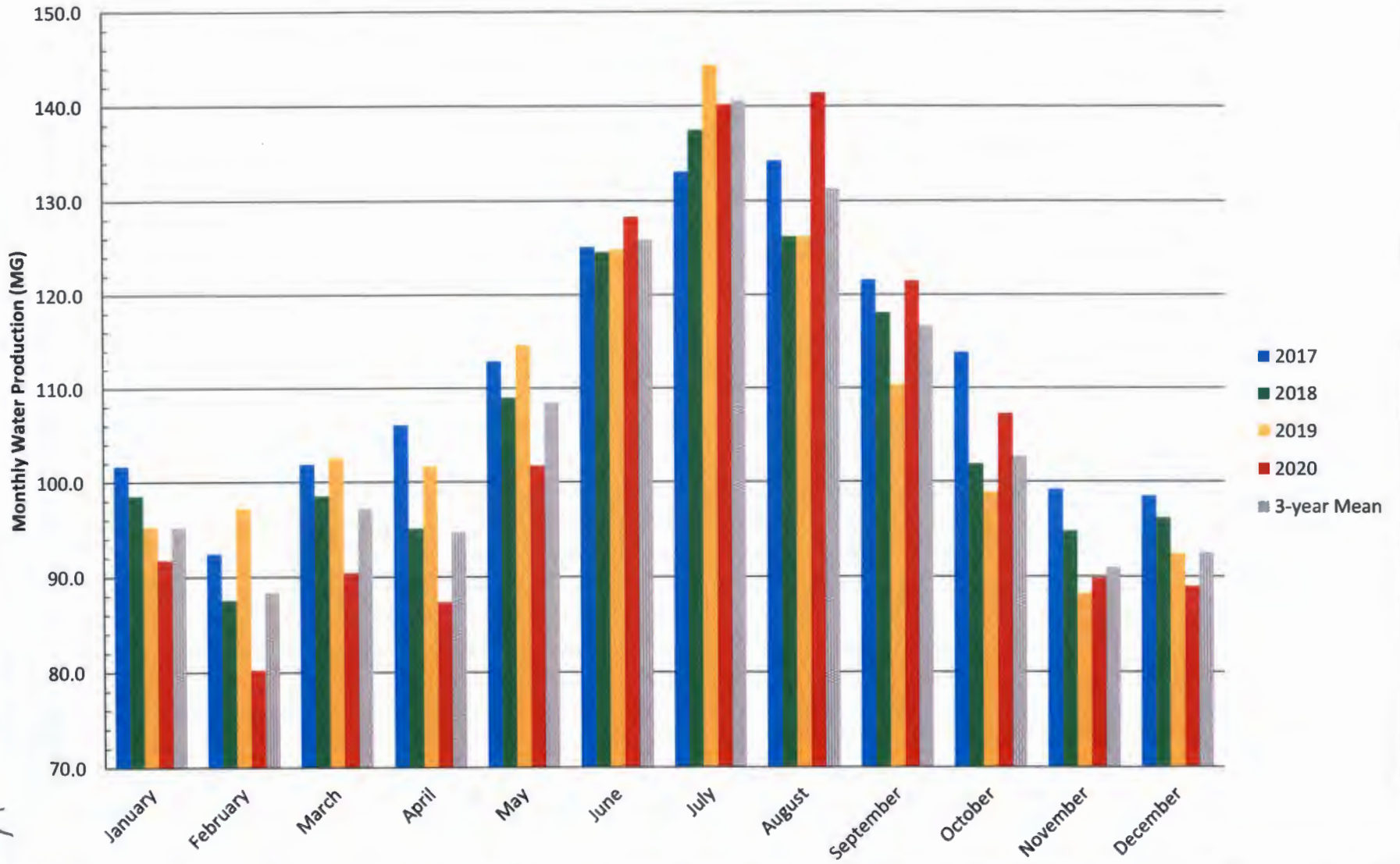
**Monthly Measured Rainfall  
at MacKenzie Reservoir  
2017 - 2020  
Water Division  
Department of Public Utilities**



PUC AGENDA 1/19/24

ITEM NO. 4-104

**Total Monthly Water Production**  
**CY 2017 - 2020**  
**Water Division**  
 Department of Public Utilities



ITEM NO. 4105  
 PLIC AGENDA 1/19/21

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

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INTEROFFICE MEMORANDUM

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TO: RICHARD A. HENDERSHOT, DIRECTOR OF PUBLIC UTILITIES  
FROM: NEIL H. AMWAKE, P.E., GENERAL MANAGER *af*  
SUBJECT: SEWER DIVISION GENERAL MANAGER'S REPORT FOR DECEMBER  
DATE: JANUARY 13, 2021

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

Alarms, Trouble Calls and Emergencies

- \* The Sewer Division responded to thirteen alarms and trouble calls during the month including three lateral backups (responsibility of the homeowner); low voltage at the Sharon Drive PS (travel to pump station and reset the equipment, then staff replaced the main breaker later in the month); high wet well situations at Low Level PS, Highland Avenue PS, New rock Hill PS, and Highland Avenue PS as a result of the heavy precipitation on December 24<sup>th</sup> (1.37 inches of rain) and December 25<sup>th</sup> (0.77 inches of rain); and replaced a missing manhole cover at the intersection of Center Street and North Orchard Street.

Project Updates (Engineering Section)

- \* Inflow and Infiltration Removal Program: Correspondence and inspections were suspended due to the COVID-19 pandemic.
- \* Sewer Flow Monitoring Program: Engineering staff worked with the sewer collection crew to perform critical maintenance on flow meter equipment. This work includes replacing batteries and desiccant and making minor adjustments as required.
- \* 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 7,806 feet of sewers televised and with 717 feet of sewers flushed during the month. Through December, 15.56 miles of sewers have been televised (7.83% of the system) and 1.18 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 33 manhole inspections during the month.

ITEM NO. 4-106  
PUC AGENDA 1/19/21

- \* Operations staff worked with C.H. Nickerson to shut down a portion of the RBCs as well as the Anoxic Tank so new, permanent electrical conduit and wiring could be installed as part of the WPCF Upgrades Project.

#### Personnel

- \* Laborer position: Two Laborer candidates were chosen. Scott Olson started December 28<sup>th</sup> and Jason Motta started December 30<sup>th</sup>.
- \* Maintenance Repair Technician (MRT) II position: Thomas Doyle was promoted to the position as of December 20<sup>th</sup>.
- \* An Authorization for Employment for an Attendant I position was initiated on December 10, 2020. The position was advertised January 8, 2021 with a closing date January 26, 2021.
- \* An Authorization of Employment for a Maintenance Repair Technician I (MRT I) position was initiated on December 10, 2020. The position was advertised January 8, 2021 with a closing date January 26, 2021.

#### Statistics and Metrics

- \* Recorded influent flow to the wastewater treatment plant was 223.59 million gallons for the month, a decrease in flow of approximately 1.43% compared to December, 2019 (a decrease of 3.24 MG for the month). This represents an average daily flow of 7.21 mgd for the month. The 12-month rolling average through December, 2020 is equal to 5.14 MGD, which is below the 90% permit threshold of 7.2 MGD.
- \* At the wastewater treatment plant, nitrogen discharge levels averaged 541.3 pounds per day for the month (64.3% treatment efficiency with an influent nitrogen level of 1,515 pounds per day), versus a discharge of 514.4 pounds per day in December, 2019. This quantity is approximately 272 pounds over the current year's permit level of 269 pounds per day. The annualized average is 399 pounds per day to date.
- \* Synagro transported 40.68 dry tons of biosolids for disposal during the month.
- \* The WPCF received 8,000 gallons of septage for the month.
- \* The Maintenance Repair Technicians (MRTs) serviced 48 Department of Public Utilities vehicles in December, including 27 Electric Division vehicles (50% of time spent), thirteen Water Division vehicles (28% of time spent), and eight Sewer Division vehicles (22% of time spent).

Monthly Statistics December, 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		
<b>Correspondence Total</b>	<b>0</b>	<b>464</b>

2.0 Initial Inspections Completed	Current Month	CY to Date
2.1 Residential		112
2.2 Commercial, Institutional, Etc.		12
2.3 Dye Tests		2
<b>Completed Inspections Total</b>	<b>0</b>	<b>124</b>

3.0 Issues Identified	Current Month	CY to Date
3.1 <i>No Issues Found</i>		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
<b>Issues Identified Total</b>	<b>0</b>	<b>18</b>

4.0 Issues Corrected	Current Month	CY to Date
4.1 Sump Pump		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
<b>Issues Corrected Total</b>	<b>0</b>	<b>17</b>

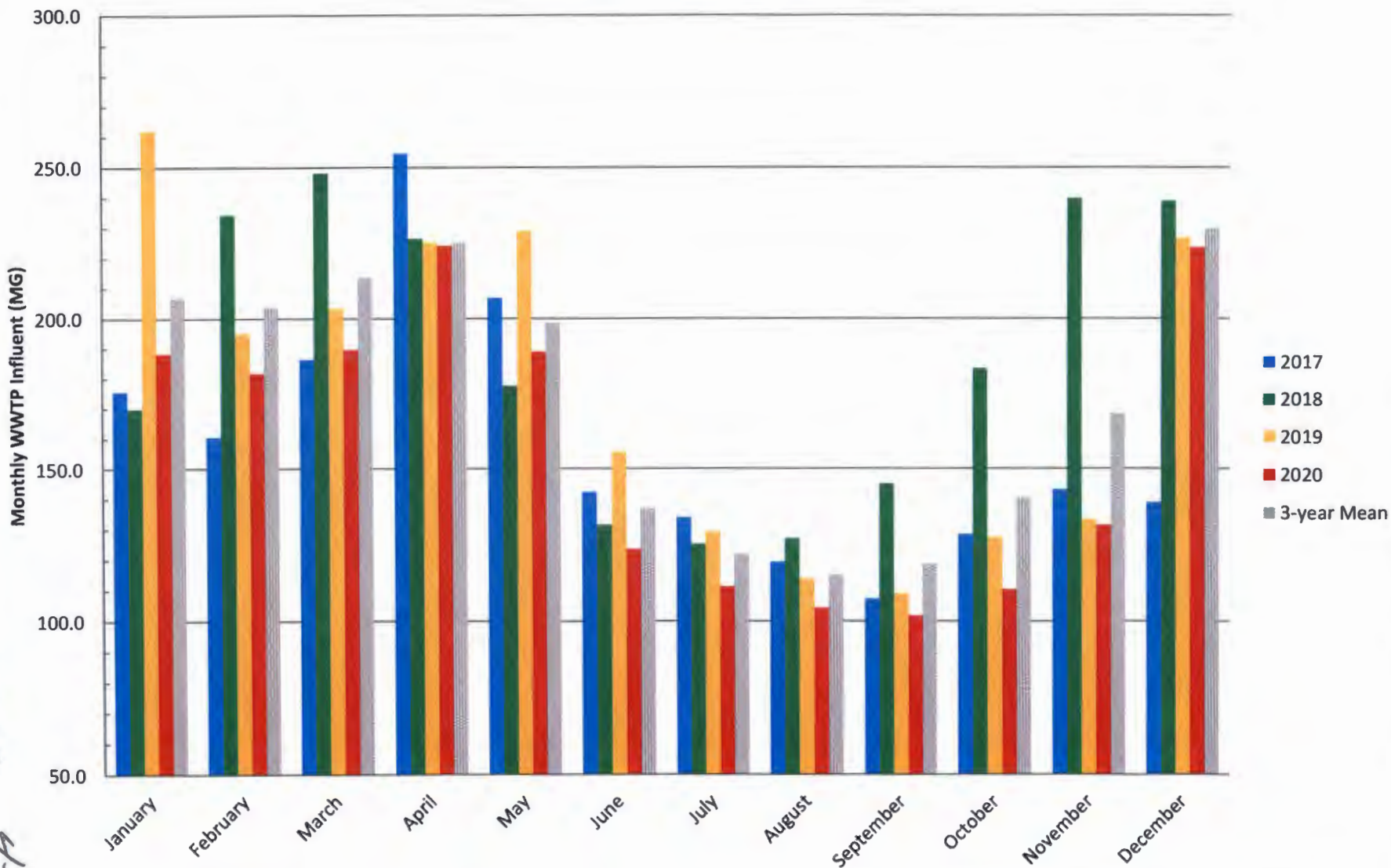
5.0 Inflow Removed and Costs Avoided	Current Month	CY to Date
5.1 Inflow Gallons Removed per Year		688,789
5.2 Annual WWTP Costs Avoided	\$0.00	\$3,485.27
5.3 20-year Planning WWTP Costs Avoided	\$0.00	\$68,005.29

6.0 Reimbursement to Property Owners	Current Month	CY to Date
6.1 In Evaluation	\$0.00	\$59,693.78
6.2 Approved for Payment	\$1,025.00	\$58,343.02
6.3 Payments Made	\$527.00	\$50,925.02

ITEM NO. 4-108  
 PUC AGENDA 1/19/21

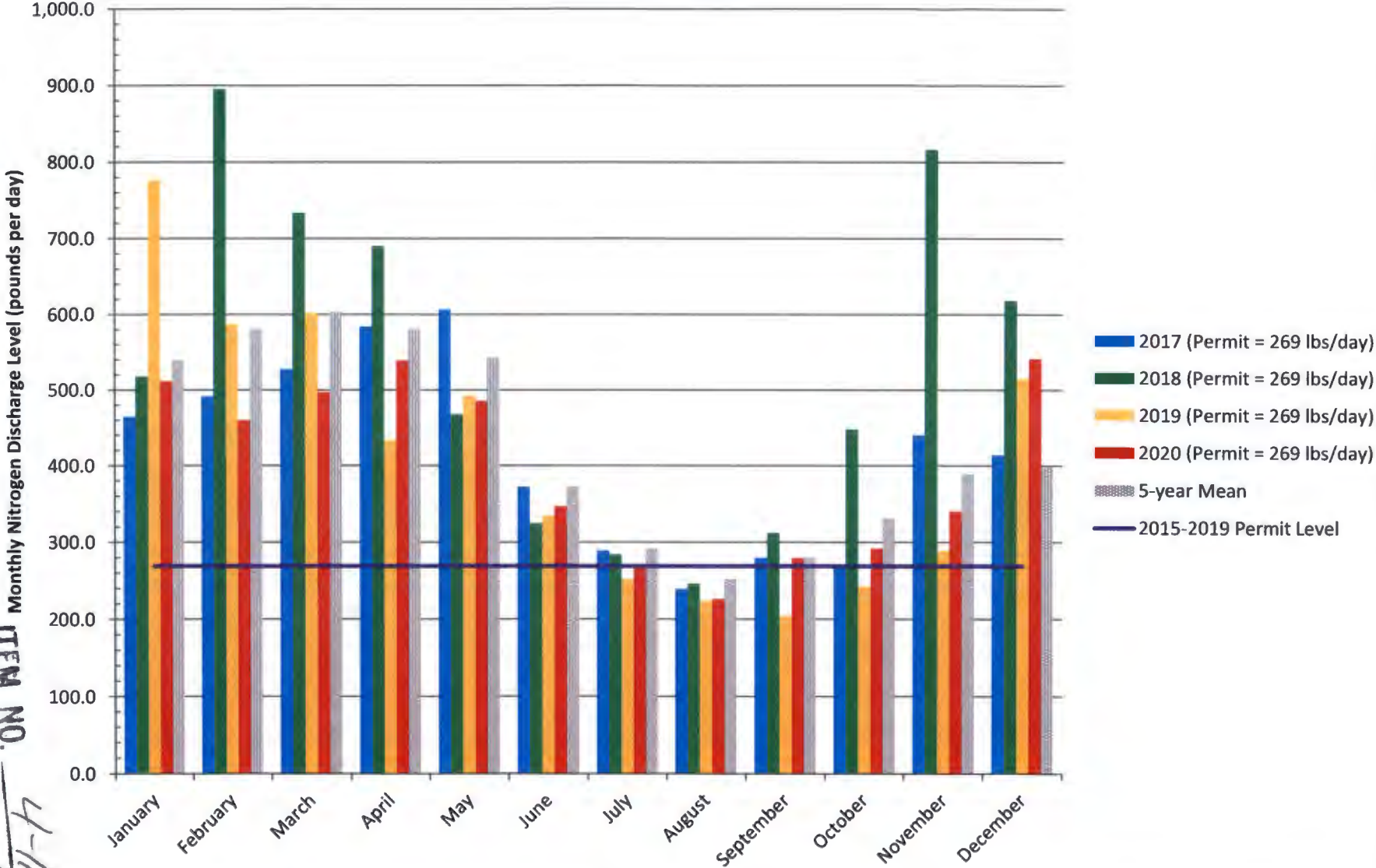


**Total Monthly WWTP Influent Quantity**  
**CY 2017 - 2020**  
**Sewer Division**  
 Department of Public Utilities



ITEM NO. 4109  
 PUC AGENDA 1/9/21

**Total Monthly Nitrogen Discharge Level**  
**CY 2017 - 2020**  
**Sewer Division**  
 Department of Public Utilities



PUC AGENDA  
 ITEM NO. 4-110  
 1/19/21



*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  
FROM: Kathy White *KW*  
DATE: January 13, 2021  
SUBJECT: TOYOTA OAKDALE THEATRE

Please be advised that Mr. Michael Andrews, Toyota Oakdale Theatre, has been notified that the above-referenced item, which was previously tabled, will be part of the January 19, 2021 PUC meeting.

I have checked with Mr. Andrews on two occasions, and he has advised that he would like this matter placed on the agenda of the January 19 meeting and that he will attend. Prior to the meeting, the necessary information will be forwarded to his attention so that he may virtually access the meeting.

ITEM NO. 6-1  
PUC AGENDA 1/19/21



*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. 6-2  
PUC AGENDA 1/19/21

~~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 our 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 causes 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 month 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 you 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.

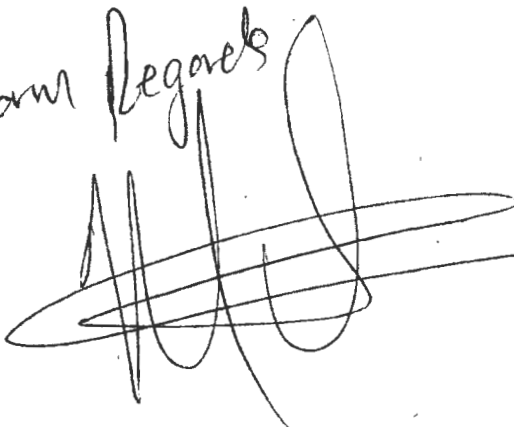
We are now asking for you to forgive our current late fees. Every dollar counts and again we don't see light at the end of our tunnel in 2020 for shows, so we will need every dollar.

Michael Andrews | Regional Manager | Connecticut |  
Toyota Oakdale Theatre | Harbor Yard Amphitheater |

Venue Nation | Email: [michaelandrews@livenation.com](mailto:michaelandrews@livenation.com)

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

Warm Regards



ITEM NO. 6-3  
PUC AGENDA 1/19/21

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

**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. 6-4  
PUC AGENDA 1/19/21

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