



Third Taxing District

2 Second Street
East Norwalk, CT 06855

Tel: (203) 866-9271
Fax: (203) 866-9856

Third Taxing District of the City of Norwalk Commission Meeting

Monday, October 21, 2019 at 7:00p.m.

At the Third Taxing District Office, 2 Second Street, East Norwalk, CT

1. Public Comment – 15 Minute Limit
2. Utility Financial Check-Up Phone Meeting (Dawn Lund, UFS)
3. Minutes of Meeting – September 9, 2019 Regular Meeting – A/R (Pgs. 1-3)
4. Discussion/Analysis of Financial Statements/Key Performance Indicators (Pgs. 4-10)
5. General Manager's Report
6. Project Summary (Pgs. 11-15)
7. Executive Session
 - Performance Review (Assistant General Manager) [Exemption Sec. 1-200(6)(A)]
 - Performance Review (General Manager) [Exemption Sec. 1-200(6)(A)]
8. Adjourn

*A/R – Action Required/See Attached Motion

Agenda backup material is available at the TTD office, www.ttd.gov and will be available at the meeting.

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District Commissioners

Johnnie Mae Weldon	203-216-2652	Chairperson	Kevin Barber	203-866-9271	General Manager
Debora Goldstein	203-252-7214	Commissioner	Ron Scofield	203-866-9271	Assistant General Manager
Pamela Parkinson	203-858-4261	Commissioner	Ed Holowinko	203-858-5750	Treasurer

DRAFT

THIRD TAXING DISTRICT
of the City of Norwalk
Commission Meeting
September 9, 2019

ATTENDANCE: Commissioners: Johnnie Mae Weldon, Chair; Debora Goldstein;
Pam Parkington; Ed Holowinko, Treasurer

STAFF: Kevin Barber, General Manager
Ron Scofield, Assistant General Manager/District Clerk

OTHERS: Peter Johnson, CMEEC Ratepayer Representative

CALL TO ORDER

Commissioner Weldon called the meeting to order at 7:02 p.m. A quorum was present.

PUBLIC COMMENT

No one from the public was in attendance to comment.

MINUTES OF MEETING

August 19, 2019 Regular Meeting

**** COMMISSIONER GOLDSTEIN MOVED TO APPROVE THE MINUTES OF
AUGUST 19, 2019 REGULAR MEETING.**

**** COMMISSIONER PARKINGTON SECONDED.**

**** TWO ACCEPTANCES; ONE ABSTENTION. MOTION PASSED.**

**DISCUSSION/ANALYSIS OF FINANCIAL STATEMENTS/KEY PERFORMANCE
INDICATORS**

Mr. Barber reviewed the Financial Highlights with the Commission for July 2019 which is consistent to last year. Total Income is \$543,763 versus \$544,696 for last year, a difference of (0.17%). Total Expense is \$895,513 versus \$874,639 for last year, a difference of (2.39%). Net Income is (\$188,688) versus (192,845) for last year, a difference of 2%. The reason for the negative Net Income is due to unbilled sales accrual reversal in the month of July, which is an accounting treatment. The amount of sales is estimated from when billed in June to the end of the fiscal year.

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Total cash balance on hand is \$6,100,451. Current outstanding principal balance with CMEEC is \$3,439,361. Current Fiscal Year Capital Additions to date is \$83,630.

District Budget: The rent for the East Norwalk Firehouse has been paid and will be reflected in the August financials.

KPI's: Due to the accrual reversal in the month of July, the Operating Ratio is not accurate, but will be corrected once everything levels out. The Rate of Return will not calculate negative numbers and will level out also over time.

PCA: The current balance in the RSF is \$3,842,752. Still working on lowering the amount to the \$2.7MM-\$3.0MM range, which has been a slow process.

Mr. Barber will be meeting with Dawn Lund of UFS (Utility Financial Services) on Sunday, September 15, 2019 while attending the APPA conference and will be discussing the RSF and financials with her. Mr. Barber will come back to the Commission with a report.

PENSION COMMITTEE REPORT

The TTD Pension Committee met on August 20, 2019 with Hooker and Holcombe (Pension Fund Managers), to perform the bi-annual review of the pension fund. The Pension Fund is doing fine. Some of the funds are being watched in case any changes will need to be made.

GENERAL MANAGER'S REPORT

Library Steps – The risers on the front steps have been painted with yellow stripes, as well as the entryway to the Van Zilen Hall to provide clearer visibility of the steps.

Norden Generator #3 – On August 20, 2019, during the summer Claim Capacity Audit (CCA), generator #3 went offline. H.O. Penn came on-site and replaced the PLC (Programmable Logic Controller) Board. Once completed, the generator was started to re-run the CCA and the generator went offline again. The second time, the HMI (Human Machine Interface) failed. The generator is in the process of being repaired.

Mr. Barber has been in contact with Mike Roth from CMEEC to determine what kind of financial impact this could have on TTD. He believes there shouldn't be any issues. CMEEC will be covering TTD should the generators be asked to run in the market until the repair is made.

Rowan Street Facility – The new building is progressing slowly. They should be pouring concrete very soon. Once the concrete is complete, the staging area in the library parking lot will be cleaned up and opened back to the public.

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October 7, 2019 Commission Meeting – Mr. Barber told the Commission that he will not be here for the meeting, as he will be attending the Cogsdale conference at that time. He mentioned that there are two meetings scheduled for October and asked the Commission how they would like to proceed. After much discussion, the Commission will cancel the October 7, 2019 meeting and put any of the agenda items scheduled for that meeting on the October 21, 2019 meeting agenda, including the 2020 Commission Meeting Schedule and performance reviews for both Mr. Barber and Mr. Scofield.

**** COMMISSIONER GOLDSTEIN MOVED TO REORGANIZE THE SCHEDULE AS PREVIOUSLY DISCUSSED, WHICH IS CANCELLING THE OCTOBER 7, 2019 MEETING AND MOVE THE AGENDA SET FORTH TO OCTOBER 21, 2019.**
**** COMMISSIONER PARKINGTON SECONDED.**
**** THE MOTION PASSED UNANIMOUSLY.**

PROJECT SUMMARY

T3 Transformer – Commissioning scheduled for the week of October 21st.

East Avenue Road Widening Project – The City of Norwalk has agreed to reimburse TTD for their engineering expenses. A Reimbursement Agreement will be drawn up.

There is no update from the City of Norwalk about the East Avenue project. The State of Connecticut is beginning to start the 60% design reviews.

Small Cell Antenna – Commissioner Parkington asked if any of the small cell antennas are on East Avenue where the widening will be taking place. Mr. Barber responded, no.

ADJOURNMENT

**** COMMISSIONER PARKINGTON MOVED TO ADJOURN.**
**** COMMISSIONER GOLDSTEIN SECONDED.**
**** THE MOTION PASSED UNANIMOUSLY.**

The meeting adjourned at 7:53 p.m.

Respectfully submitted,

Cynthia Tenney
Executive Assistant
Third Taxing District

Third Taxing District
of the City of Norwalk
August 5, 2019

**Third Taxing District
Financial Highlights
Jul-Aug-2019 vs. Jul-Aug 2018**

	Jul-Aug19	Jul-Aug18	\$ Change	% Change
Total Income	1,540,662	1,609,851	(69,189)	-4.30%
Total Expense	1,713,030	1,717,631	(4,601)	-0.27%
Net Ordinary Income	(172,368)	(107,780)	(64,587)	-60%
Other Income	147,732	151,124	(3,392)	-2%
Other Expense	-	-	-	0%
Net Income before Rate Stabilization	(24,636)	43,344	(67,980)	-157%
Rate Stabilization	103,805	21,916	81,889	374%
Net Income	79,169	65,260	13,909	21%

CASH BALANCES FY 08/31/19

	Aug-19
ACCTS	
Operating Accounts	2,555,826
Savings	1,295,150
Capital Improvements Fund	2,320,174
Total	6,171,150.00

TTD Outstanding Principal Balance with CMEEC

Balance as of July 1, 2017	3,175,025
Current Balance	3,424,191
Current Fiscal Year Capital Additions to date	148,142

Power Supply	Current Fiscal Year-to-Date	Last Fiscal Year-to-Date	\$ Change	% Change
Energy Cost	\$ 1,035,907	\$ 1,104,331	\$ (68,424)	-6%
Budget Energy Cost	\$ 995,920	\$ 1,049,114	\$ (53,194)	-5%
Energy Cost Cents/KWH	7.409	7.214	\$ 0.19	3%

**Third Taxing District
Profit & Loss Budget vs. Actual
July through August 2019**

	CURRENT MONTH				YEAR TO DATE			
	Aug 19	Budget	\$ Over Budget	% of Budget	Jul - Aug 19	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense								
Income								
443-00 · Cervalis Data Center Revenues	34,973.90	21,826.87	13,147.03	60.23%	34,973.90	41,452.88	-6,478.98	-15.63%
440-00 · Residential Sales	460,206.22	439,444.25	20,761.97	4.72%	637,134.97	608,766.88	28,348.09	4.66%
442-01 · Large Commercial Sales	81,491.59	97,320.24	-15,828.65	-16.26%	139,019.55	180,122.02	-41,102.47	-22.82%
442-02 · Small Commercial Sales	288,875.21	299,566.96	-10,691.75	-3.57%	449,171.94	448,854.62	317.32	0.07%
445-01 · Water Pollutn Contri Plnt Sales	82,221.57	78,291.31	3,930.26	5.02%	150,808.46	145,102.94	5,705.52	3.93%
445-02 · Flat Rate	8,381.04	8,348.78	32.26	0.39%	11,182.90	11,316.39	-133.49	-1.18%
451-00 · Miscellaneous Service Revenue	1,310.00	176.53	1,133.47	642.08%	2,170.30	1,092.08	1,078.22	98.73%
557-00 · Purchased Power Adjustment	76,681.31	80,482.96	-3,801.65	-4.72%	116,200.41	151,170.16	-34,969.75	-23.13%
Total Income	1,034,140.84	1,025,457.90	8,682.94	0.85%	1,540,662.43	1,587,897.97	-47,235.54	-2.97%
Cost of Goods Sold								
555-00 · Electrical Power Purchased	486,775.46	487,040.00	264.54	0.05%	1,035,907.21	995,920.00	-39,987.21	-4.02%
Total COGS	486,775.46	487,040.00	264.54	0.05%	1,035,907.21	995,920.00	-39,987.21	-4.02%
Gross Profit	547,365.38	538,417.90	8,947.48	1.66%	504,755.22	591,977.97	-87,222.75	-14.73%
Expense								
904-00 · Substation	15,398.68	15,149.69	-248.99	-1.64%	30,215.98	30,300.10	84.12	0.28%
403-00 · Depreciation Expense	71,663.00	71,667.00	4.00	0.01%	143,326.00	143,330.00	4.00	0.0%
408-00 · Taxes	1,128.93	1,151.54	22.61	1.96%	1,780.95	2,303.05	522.10	22.67%
540-00 · Other Power Generation Expense	8,720.53	11,500.00	2,779.47	24.17%	10,320.73	23,000.00	12,679.27	55.13%
580-00 · Distribution Expenses	4,537.49	21,541.66	17,004.17	78.94%	46,084.42	43,083.40	-3,001.02	-6.97%
590-00 · Maintenance Expenses	47,257.46	51,345.00	4,087.54	7.96%	92,642.99	102,690.00	10,047.01	9.78%
900-00 · Customer Accounts & Service	32,627.19	29,297.92	-3,329.27	-11.36%	61,857.95	58,595.80	-3,262.15	-5.57%
920-00 · Administrative Expenses	144,508.26	190,402.10	45,893.84	24.1%	291,694.26	380,804.00	89,109.74	23.4%
Total Expense	325,841.54	392,054.91	66,213.37	16.89%	677,123.43	784,106.35	106,982.92	13.64%
Net Ordinary Income	221,523.84	146,362.99	75,160.85	51.35%	-172,368.21	-192,128.38	19,760.17	-10.28%
Other Income/Expense								
Other Income								
418-00 · Dividends	5,910.75	4,166.67	1,744.08	41.86%	11,299.93	8,333.30	2,966.63	35.6%
419-00 · Interest Income	615.00	625.00	-10.00	-1.6%	1,958.92	1,250.00	708.92	56.71%
420-00 · Gain/(Loss) on Investments	-9,083.32	2,500.00	-11,583.32	-463.33%	-823.63	5,000.00	-5,823.63	-116.47%
421-00 · Norden Project Income	50,642.92	50,000.00	642.92	1.29%	101,642.00	100,000.00	1,642.00	1.64%
423-00 · Gain/(Loss) from Sale of FA	0.00	583.33	-583.33	-100.0%	0.00	1,166.70	-1,166.70	-100.0%
424-00 · Energy Conservation Fund Income	14,750.83	12,083.33	2,667.50	22.08%	18,838.42	24,166.70	-5,328.28	-22.05%
425-00 · Miscellaneous Income	0.00	3,166.67	-3,166.67	-100.0%	14,816.18	6,333.30	8,482.88	133.94%
Total Other Income	62,836.18	73,125.00	-10,288.82	-14.07%	147,731.82	146,250.00	1,481.82	1.01%
Other Expense								
426-30 · PERSON TO PERSON	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
426-10 · Distribution to "District Fund"	0.00	0.00	0.00	0.0%	76,443.25	76,443.25	0.00	0.0%
999-00 · Miscellaneous Unknown	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	76,443.25	76,443.25	0.00	0.0%
Net Other Income	62,836.18	73,125.00	-10,288.82	-14.07%	71,288.57	69,806.75	-1,481.82	-2.12%
Net Income	284,360.02	219,487.99	64,872.03	29.56%	-101,079.64	-122,321.63	21,241.99	17.37%

TTD District Fund
Profit & Loss Budget vs. Actual
 July through August 2019

	CURRENT MONTH				YEAR TO DATE			
	Aug 19	Budget	\$ Over Budget	% of Budget	Jul - Aug 19	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense								
Income								
980-02 · INTEREST INCOME	15.00	27.08	-12.08	-44.61%	42.31	54.20	-11.89	-21.94%
980-05 · FIRE HOUSE RENT	44,052.00	0.00	44,052.00	100.0%	44,052.00	44,052.00	0.00	0.0%
980-10 · FUNDING FROM ELECTRIC	0.00	0.00	0.00	0.0%	76,443.25	76,443.25	0.00	0.0%
Total Income	44,067.00	27.08	44,039.92	162,628.95%	120,537.56	120,549.45	-11.89	-0.01%
Expense								
980-12 · FEES- COMMISSIONERS	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-14 · FEES-CLERKS	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-16 · FEES-TREASURER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-17 · Fees - Rate Payer Rep	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-19 · PAYROLL EXPENSES	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-20 · PARKS MAINTENANCE	5,048.43	2,166.67	-2,881.76	-133.0%	5,250.58	4,333.30	-917.28	-21.17%
980-30 · EAST NORWALK CEMETERY ASS'N	3,030.00	1,970.83	-1,059.17	-53.74%	15,250.00	10,441.70	-4,808.30	-46.05%
980-34 · Library - Master Plan	0.00	500.00	500.00	100.0%	0.00	1,000.00	1,000.00	100.0%
980-35 · EAST NORWALK IMP ASSOC LIBRARY	985.73	666.67	-319.06	-47.86%	43,878.03	43,833.30	-44.73	-0.1%
980-40 · CHRISTMAS TREE LIGHTING	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-45 · FIREHOUSE EXPENSES	0.00	1,833.34	1,833.34	100.0%	0.00	3,666.60	3,666.60	100.0%
980-55 · CONCERTS IN THE PARK	10,555.00	16,500.00	5,945.00	36.03%	27,020.00	33,000.00	5,980.00	18.12%
980-70 · ANNUAL MEETING EXPENSES	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
980-90 · CONTINGENCY EXPENSES	0.00	2,500.00	2,500.00	100.0%	0.00	5,000.00	5,000.00	100.0%
980-95 · Other District Services	0.00	181.90	181.90	100.0%	8,000.00	8,181.90	181.90	2.22%
Total Expense	19,619.16	26,319.41	6,700.25	25.46%	99,398.61	109,456.80	10,058.19	9.19%
Net Ordinary Income	24,447.84	-26,292.33	50,740.17	192.98%	21,138.95	11,092.65	10,046.30	90.57%
Net Income	24,447.84	-26,292.33	50,740.17	192.98%	21,138.95	11,092.65	10,046.30	90.57%

**THIRD TAXING DISTRICT
KEY PERFORMANCE INDICATORS (KPI'S)
August**

	Formula	2019	2018	Industry Average (Bandwidth)	Comments	
1) OPERATING RATIO - This ratio measures the proportion of revenues required to cover the operation and maintenance costs associated with the operation of the electric utility.						
a.	Operating Ratio - without Change in Rate Stabilization Fund	Total Operating Expenses / Total Operating Revenues	111.19%	106.70%	95-105%	Calculation is based on the CMEEC billable rate that is set by TTD
b.	Operating Ratio - with Change in Rate Stabilization Fund	Total Operating Expenses + Change in RSF / Total Operating Revenues	104.45%	105.33%	95-105%	Reflects the true total operating expenses by including the change (+/-) in the rate stabilization fund.
2) POWER SUPPLY EXPENSE RATIO - This ratio measures the proportion of the total operating expenses that is for power supply (purchased power)						
2) a.	Power Supply Expense Ratio - without Change in Rate Stabilization Fund	Purchased Power / Total Operating Expenses	60.47%	64.29%	65% - 70%	Calculation is based on the CMEEC billable rate that is set by TTD
b.	Power Supply Expense Ratio - with Change in Rate Stabilization Fund	Purchased Power + Change in RSF / Total Operating Expenses	54.41%	58.57%	65% - 70%	Reflects the true total operating expenses by including the change (+/-) in the rate stabilization fund.
3) OUTSTANDING RECEIVABLES - Total amount of outstanding receivables greater than 90 days past due						
a.	Outstanding Receivables - Dollars	Total (\$) Outstanding Receivables > 90 days	\$37,804	\$40,076		Indicates if TTD is doing an adequate job of collecting past due receivables
b.	Percentage of total receivables	Receivables > 90 days past due / total receivables	3.00%	4.00%		Indicates the percentage of receivables that is greater than 90 days past due
4) RATE OF RETURN - Year to Date (YTD) Net income divided by audited Net Book Value of Assets						
	Actual Rate of Return on Rate Base	AUTHORIZED BY STATE STATUTE	0.0%	0.0%	Varies by state 5 - 8 %	Rate of Return authorized by State statute
5) RATE STABILIZATION FUND - this index lists the balance of the rate stabilization fund held for TTD at CMEEC						
	Rate Stabilization Fund balance	RSF Balance	\$3,902,439	\$4,117,685	\$2.75MM -\$3.0MM	Commission approved the target balance, which is based on a RSF balance to cover 6 months of power bills
7) ENERGY LOSS % - This ratio measures how much energy is lost in the utility's electrical system and is an indicator of the efficiency of the electrical system.						
	Energy Loss %	Total Energy Losses/Total Sources of Energy	4.00%	6.56%	2.5% - 6%	This ratio is calculated on a 12 month rolling average of electricity purchased compared to energy sold to customers

East Norwalk - PCA Calculation
 Power Cost Adjustment Calculation
 6 Month Rolling Average (starting January 2014)

Yellow indicates Forecast

Orange indicates data is from the preliminary CMEEC monthly bill, numbers will change when the "true up" numbers are available from CMEEC

Green indicates the final numbers have been entered for the month.

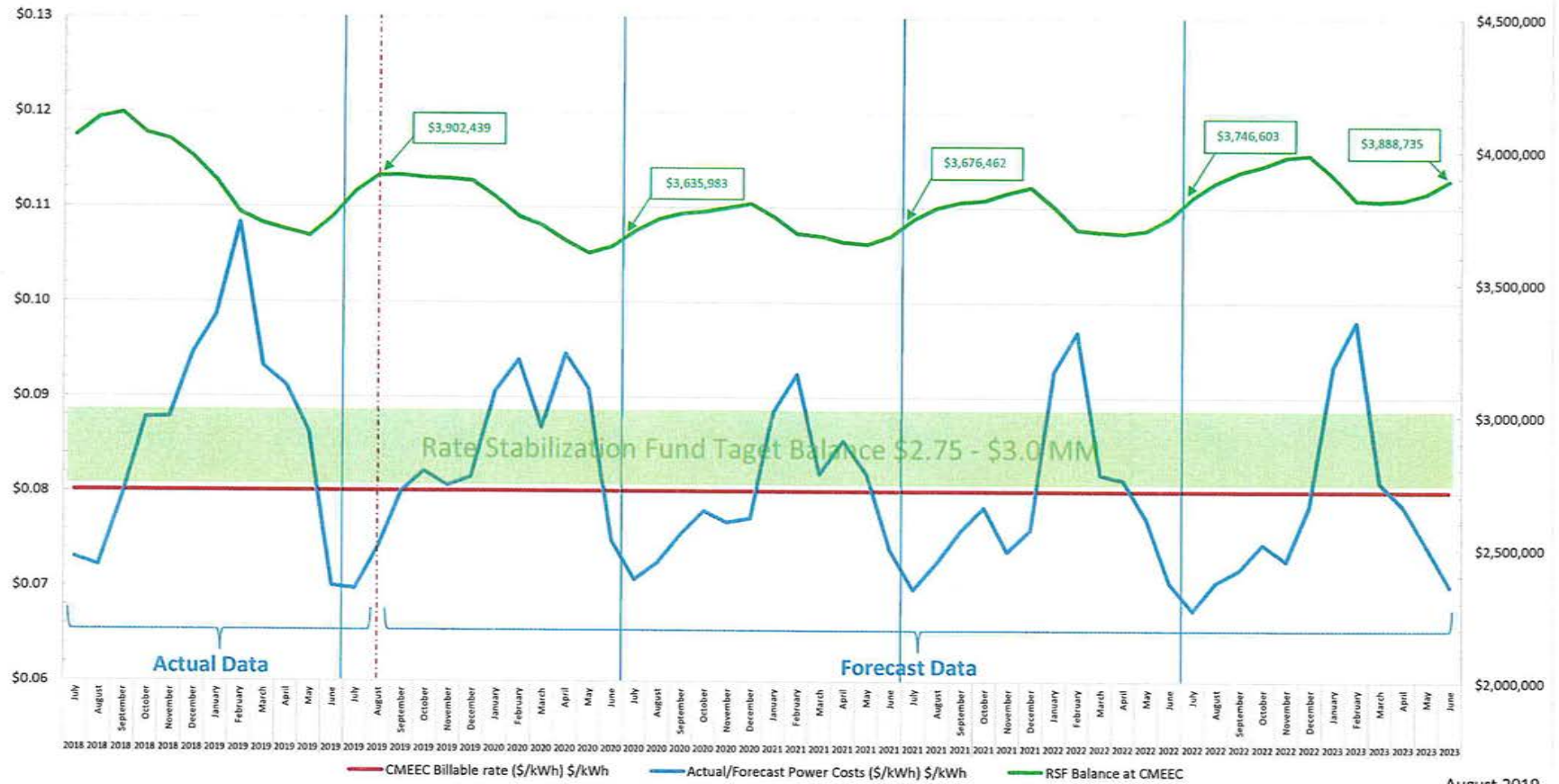
Colors will change when actual numbers are received.

		2019 July	2019 August	2019 September	2019 October	2019 November	2019 December	2020 January	2020 February	2020 March	2020 April	2020 May	2020 June
Total Energy	kWh												
CMEEC Billable rate (\$/kWh)	\$/kWh	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000
h Grand Total (Actual) Purchased Power Costs	\$	\$ 468,429	\$ 434,499	\$ 384,336	\$ 342,646	\$ 364,725	\$ 438,958	\$ 526,186	\$ 495,528	\$ 426,266	\$ 381,672	\$ 385,622	\$ 364,998
i (Sum of current and previous 5 months)	\$	2,566,035	2,453,066	2,368,242	2,343,869	2,331,770	2,433,593	2,491,349	2,552,379	2,594,309	2,633,335	2,654,231	2,580,272
j kWh's Purchased	kWh												
l Total Purchased Power kWh Units	kWh	6,719,686	5,864,470	4,806,000	4,172,000	4,524,000	5,384,000	5,811,000	5,280,000	4,916,000	4,038,000	4,246,000	4,879,000
m (Sum of current and previous 5 months)	kWh	30,021,522	30,829,487	30,600,508	30,746,407	30,901,679	31,470,156	30,561,470	29,977,000	30,087,000	29,953,000	29,675,000	29,170,000
Actual/Forecast Power Costs (\$/kWh)	\$/kWh	0.06971	0.07409	0.07997	0.08213	0.08062	0.08153	0.09055	0.09385	0.08671	0.09452	0.09082	0.07481
n Power (Actual) Supply Costs @ Retail	\$	0.0903	0.0840	0.0817	0.0805	0.0797	0.0817	0.0861	0.0899	0.0911	0.0928	0.0945	0.0934
o Base Fuel Cost	\$	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958
p Loss Factor	%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%
q Calculated PCA	\$	(0.0055)	(0.0118)	(0.0141)	(0.0153)	(0.0161)	(0.0141)	(0.0097)	(0.0059)	(0.0047)	(0.0030)	(0.0013)	(0.0024)
r Actual PCA Implemented	\$	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130
s Total System Retail Sales (kWh's)	kWh	5,389,759	6,481,248	4,536,864	3,938,368	4,270,656	5,082,496	5,485,584	4,984,320	4,640,704	3,811,872	4,008,224	4,605,776
t Base PCA Revenue	\$	516,339	620,904	434,632	377,296	409,129	486,903	525,519	477,498	444,579	365,177	383,988	441,233
u Fuel Factor Revenue	\$	70,067	84,256	58,979	51,199	55,519	66,072	71,313	64,796	60,329	49,554	52,107	59,875
v Total Revenues through PCA	\$	586,406	705,160	493,611	428,494	464,647	552,976	596,832	542,294	504,909	414,732	436,095	501,108
w Difference of Collection vs Expense	\$	\$ 6,763,569	\$ 7,034,231	\$ 7,143,506	\$ 7,229,354	\$ 7,329,276	\$ 7,443,294	\$ 7,513,940	\$ 7,560,706	\$ 7,639,348	\$ 7,672,408	\$ 7,722,881	\$ 7,858,991
Over collect / (Under Collect) in each month		\$117,976.47	\$270,661.15	\$109,274.98	\$85,848.08	\$99,922.49	\$114,018.04	\$70,645.49	\$46,766.02	\$78,642.24	\$33,059.91	\$50,473.05	\$136,110.44
RSF Balance at CMEEC		3,842,752.00	3,902,439.00	3,902,583.18	3,893,696.82	3,890,891.94	3,882,654.42	3,821,348.37	3,748,220.37	3,715,234.01	3,656,602.25	3,610,660.53	3,635,982.54
Diff between Billed Rate and Actual Cost	\$	0.01029	0.00591	0.00003	(0.00213)	(0.00062)	(0.00153)	(0.01055)	(0.01385)	(0.00671)	(0.01452)	(0.01082)	0.00519
Affect on RSF - by Month	\$	69,145.57	34,659.02	144.18	(8,886.36)	(2,804.88)	(8,237.52)	(61,306.05)	(73,128.00)	(32,986.36)	(58,631.76)	(45,941.72)	25,322.01

East Norwalk - PCA Calculation
 Power Cost Adjustment Calculation
 6 Month Rolling Average (starting January 2014)

		2020 July	2020 August	2020 September	2020 October	2020 November	2020 December	2021 January	2021 February	2021 March	2021 April	2021 May	2021 June
Total Energy	kWh												
CMEEC Billable rate (\$/kWh)	\$/kWh	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000	0.08000
h Grand Total (Actual) Purchased Power Costs	\$	\$ 444,703	\$ 423,821	\$ 363,375	\$ 325,555	\$ 347,601	\$ 416,054	\$ 514,630	\$ 472,431	\$ 403,063	\$ 345,191	\$ 348,075	\$ 360,781
i (Sum of current and previous 5 months)	\$	2,498,789	2,427,082	2,364,190	2,308,074	2,270,053	2,321,109	2,391,036	2,439,646	2,479,334	2,498,970	2,499,444	2,444,171
j kWh's Purchased	kWh												
l Total Purchased Power kWh Units	kWh	6,290,000	5,845,000	4,811,000	4,177,000	4,529,000	5,390,000	5,817,000	5,114,000	4,922,000	4,043,000	4,250,000	4,884,000
m (Sum of current and previous 5 months)	kWh	29,649,000	30,214,000	30,109,000	30,248,000	30,531,000	31,042,000	30,569,000	29,838,000	29,949,000	29,815,000	29,536,000	29,030,000
Actual/Forecast Power Costs (\$/kWh)	\$/kWh	0.0707	0.07251	0.07553	0.07794	0.07675	0.07719	0.08847	0.09238	0.08189	0.08538	0.0819	0.07387
n Power (Actual) Supply Costs @ Retail	\$	0.0890	0.0848	0.0829	0.0806	0.0785	0.0790	0.0826	0.0863	0.0874	0.0885	0.0894	0.0889
o Base Fuel Cost	\$	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958	0.0958
p Loss Factor	%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%	5.6%
q Calculated PCA	\$	(0.0068)	(0.0110)	(0.0129)	(0.0152)	(0.0173)	(0.0168)	(0.0132)	(0.0095)	(0.0084)	(0.0073)	(0.0064)	(0.0069)
r Actual PCA Implemented	\$	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130	\$ 0.0130
s Total System Retail Sales (kWh's)	kWh	5,937,760	5,517,680	4,541,584	3,943,088	4,275,376	5,088,160	5,491,248	4,827,616	4,646,368	3,816,592	4,012,000	4,610,496
t Base PCA Revenue	\$	568,837	528,594	435,084	377,748	409,581	487,446	526,062	462,486	445,122	365,630	384,350	441,686
u Fuel Factor Revenue	\$	77,191	71,730	59,041	51,260	55,580	66,146	71,386	62,759	60,403	49,616	52,156	59,936
v Total Revenues through PCA	\$	646,028	600,324	494,124	429,008	465,161	553,592	597,448	525,245	505,525	415,245	436,506	501,622
w Difference of Collection vs Expense	\$	\$ 8,060,317	\$ 8,236,819	\$ 8,367,569	\$ 8,471,021	\$ 8,588,582	\$ 8,726,119	\$ 8,808,937	\$ 8,861,750	\$ 8,964,213	\$ 9,034,266	\$ 9,122,697	\$ 9,263,538
Over collect / (Under Collect) in each month		\$201,325.29	\$176,502.63	\$130,749.51	\$103,452.59	\$117,560.16	\$137,537.71	\$82,817.79	\$52,813.30	\$102,462.26	\$70,053.87	\$88,430.60	\$140,840.88
RSF Balance at CMEEC		3,694,479.54	3,738,258.59	3,759,763.76	3,768,368.38	3,783,087.63	3,798,233.53	3,748,963.54	3,685,652.22	3,676,349.64	3,654,598.30	3,646,523.30	3,676,462.22
Diff between Billed Rate and Actual Cost	\$	0.00930	0.00749	0.00447	0.00206	0.00325	0.00281	(0.00847)	(0.01238)	(0.00189)	(0.00538)	(0.00190)	0.00613
Affect on RSF - by Month	\$	58,497.00	43,779.05	21,505.17	8,604.62	14,719.25	15,145.90	(49,269.99)	(63,311.32)	(9,302.58)	(21,751.34)	(8,075.00)	29,938.92

Rate Stabilization Balance - 5 Year Forecast



August 2019

THIRD TAXING DISTRICT – PROJECT SUMMARY

UPDATED: September 30, 2019

<u>#</u>	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
1)	A-Base Meter Replacement Program	<ul style="list-style-type: none"> In progress – with Meter Department 	On-Going – until all A-Base meters have been replaced	<ul style="list-style-type: none"> Working with staff to understand the A-Base meter issue and develop a plan. September 2019 – No A-Base Meters were installed during the month of August.
2)	Radio-Read Meter Upgrade	<ul style="list-style-type: none"> Approximately 97% of the system has been completed 	Multi-year program beginning in 2015. Will continue until completed	<ul style="list-style-type: none"> September 2019 – Installed 2 radio-read meters for a total of 3,680 to date or 97% of the system.
3)	Conduct Cost of Service/Rate Study with Periodic Updates	<ul style="list-style-type: none"> Initial rate study conducted in 2013 with results implemented in October 2014. Update/"Tune-Up" completed in July 2016 Cost of Service Study on security lighting began in June 2016 Cost of Service Study to be performed in 2019 	Cost of Service Study - 2019	<ul style="list-style-type: none"> Initial discussion held with UFS regarding cost of service study. Reviewing proposal provided by UFS UFS Proposal accepted and executed Staff compiling data requested by UFS Data provided to UFS UFS to present a Financial Check UP report to the Commission on Oct 21st

#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
4)	Strategic Planning Process	<ul style="list-style-type: none"> • Commission started a Strategic Planning process in Jan 2019 	<ul style="list-style-type: none"> • Begin in 1st Qtr 2016. • Work continues into 2017 as necessary • Strategic Planning process to begin again in late 2018 – early 2019 	<ul style="list-style-type: none"> • Jan 28th meeting scheduled. Dedicated to Strategic Planning • 2nd Meeting held on Feb 25th. List of issues created and categorized. • 3rd meeting held on Apr. 15th. Reviewed year 1 lists for Governance and Infrastructure categories. • 4th meeting scheduled for Jun 17th
5)	Substation Upgrades and Improvements	<ul style="list-style-type: none"> • Projects on-going in all substations to upgrade / maintain compliance with CONVEX / FERC requirements 	T3 Transformer Replacement – Nov 2017 – Spring 2019	<ul style="list-style-type: none"> • T3 transformer has been ordered. • T3 Transformer delivered on July 31st • T3 – Multi-Ratio CT failed test • Repairs made to CT on Jan 31st by ABB • T3 Commissioning schedule to begin the 2nd week of June • Commissioning delayed until Sept due to a manufacturer delay for the motor operated disconnect (MOD). • MOD received from manufacturer • Commissioning scheduled for week of Oct 21st

#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
6)	Rowan Street Storage Facility	<ul style="list-style-type: none"> • Property Acquired, house demolished and lot repaved • Final step is to site a material storage facility on the site • Construct storage facility 	Expected completion Fall 2019	<ul style="list-style-type: none"> • Contractor selected and approved by Commission on March 5th • Contract signed • Building Permit issued • Site work began on Jan 2nd • Building delivery scheduled for Feb 28th • Excavation began on Mar 25th • Building erection beginning on June 3rd • Exterior of building almost complete • Interior concrete completed • Interior work progressing
7)	Norden Generators	Periodic testing for “Black Start” backup to the Norden facility and run into the ISO LFR Market	On-going	<ul style="list-style-type: none"> • Received a Consent Order from CT DEEP regarding stack testing issue from 2013. Commission addressed the issue at the June 25th Commission meeting. • Consent order civil penalty has been paid and accepted by CT DEEP. • During the summer Claim Capacity Audit (CCA), TTD experienced a problem with Norden Generator #3. Working to resolve the issue. Will work with CMEEC to determine the financial impacts, if any, caused by the interruption of availability of generator #3. • Repairs made to Gen #3 and CCA passed

#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
8)	State (CT DOT) Bridge Projects	Initial letter from CT DOT to TTD issued in March 2016. Regular updates have been received from CT DOT / Parsons Brinkerhoff as information is required	Apr 2019- Sep 2024	<ul style="list-style-type: none"> • May 2017 – Continued to work with CT DOT officials on the various bridge projects through attendance at scheduled meetings, etc. Several of these projects are reaching the 30% design/development phase, which triggers additional meetings and coordination efforts. • Received the 60% project submissions from the State of CT. TTD reviewing the submissions and meeting with State to review. • Continue to work with the State on the design of the infrastructure that affects TTD • Advanced utilities construction project, 60% design review occurring with the state
9)	Small Cell Antenna Project/Co-Location Equipment Attachments – Verizon and ATT&T	<ul style="list-style-type: none"> • Verizon request to attach “Small Cell Antennas” on certain TTD poles. We anticipate they will attach to three to five poles in the system. • CMEEC Legal is developing a “Master Lease Agreement” on behalf of the MEU’s statewide outlining the terms and conditions for attachment 	On-going	<ul style="list-style-type: none"> • Master Lease Agreement has been finalized by CMEEC Attorney and Verizon. Other MEUs have executed the agreement with Verizon • Verizon interested in attaching to multiple TTD poles • Attachment rate needs to be developed • Received inquiry from AT&T on small cell attachments • Reviewing agreement with AT&T

#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
10)	Tree Trimming	On-going	Tree trimming will typically occur during the winter months. Spot trimming will occur on an as needed basis during the spring, summer and fall.	<ul style="list-style-type: none"> • Streets trimmed in current fiscal year: Emmerson St, Myrtle St Ext, various other spot locations • Streets/areas planned for trimming: Roland St, Howard Ave, Triangle St, Winfield – Triangle to Duck, Strawberry @Winfield
11)	East Ave Road Widening Project / Undergrounding of Electric Utilities	Study of undergrounding of electric distribution system		<ul style="list-style-type: none"> • Staff, at the approval of the Commission has been working with the City to develop a conceptual plan of undergrounding a portion of East Ave • Letter sent to Mayor Rilling stating the District’s understanding and position related to the East Ave Design Project • Report of Undergrounding provided to Commission for discussion at the May 6th Commission meeting • Staff continuing to work with City on conceptual plans regarding East Ave, RR bridge to I-95 and 215 East Ave property