Third Taxing District
2 Second Street
East Norwalk, CT 06855

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Third Taxing District of the City of Norwalk

Commission Meeting

Monday, September 26, 2022 at 6:30p.m.

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

1. Public Comment – 15 Minute Limit
2. Minutes of Meeting – August 22, 2022 Regular Meeting – A/R (Pgs. 1-4)
3. Discussion/Analysis of Financial Statements/Key Performance Indicators (Pgs. 5-12)
4. Customer Payment Analysis (Pgs. 13-20)
5. 2023 Commission Schedule (Pg. 21)
6. Review of Net Metering (Pgs. 22-23)
7. General Manager's Report
8. Executive Session
    - Real Estate – 213 East Avenue – CGS-1-200(6)(B) and CGS1-200(6)(D)
9. 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
Pamela Parkington	203-858-4261	Commissioner	**Ron Scofield**	203-866-9271	Assistant General Manager
Michele Sweeney	203-820-3107	Commissioner	**Read Auerbach**	203-451-7047	Treasurer

DRAFT

THIRD TAXING DISTRICT
of the City of Norwalk
Commission Meeting
July 25, 2022

ATTENDANCE: Commissioners: Johnnie Mae Weldon, Chair; Pamela Parkington; Michele Sweeney*; Read Auerbach, Treasurer

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

OTHERS: Atty. Steve Studer, Berchem Moses (joined at 6:45 p.m.)*

*Commissioner Sweeney and Atty. Studer attended via phone. They could hear and be heard.

CALL TO ORDER

Commissioner Weldon called the meeting to order at 6:30 p.m. A quorum was present.

PUBLIC COMMENT

No one from the public was in attendance to comment.

MINUTES OF MEETING

July 25, 2022 Special Meeting

**** COMMISSIONER PARKINGTON MOVED TO APPROVE THE MINUTES OF JULY 25, 2022 REGULAR MEETING.**
****COMMISSIONER SWEENEY SECONDED.**
**** THE MOTION PASSED UNANIMOUSLY.**

DISCUSSION/ANALYSIS OF FINANCIAL STATEMENTS/KEY PERFORMANCE INDICATORS

Mr. Barber reviewed the Financial Highlights with the Commission for July 2022. He noted to the Commission that this is the first month of the current fiscal year. Total Income is $504,348 versus $496,037 for last year, a difference of 1.68%. Total Expense is $1,172,886 versus $857,284 for last year, a difference of 36.81%. Net Income before Rate Stabilization is ($661,775) versus ($380,041) from last year or a difference of (74%). Net Income after Rate Stabilization is ($493,860) versus $378,788 for last year, a difference of (30%).

Total cash balance on hand is $7,804,202. Of this, the Capital Improvement Fund is $2,454,636. Current outstanding principal balance with CMEEC is $3,504,109. Current Fiscal Year Capital additions to date is $2,163.

Mr. Barber reviewed the P&L for the Electric Department. Income for the month of July 2022 is $504,348.47. Purchased Power (555-00) for the month of July 2022 is $730,199.19 and Purchased Power for Cervalis is $80,268.49. Operating Expenses for the month is $362,418.76.

The P&L for the District continues to be in good shape. Other District Services shows as being over budget due to the donations given to Marvin Elementary School and the Norwalk Tree Alliance. This will even off as the year progresses.

KPI's: They remain in good shape.

RSF: The current balance of the RSF (Rate Stabilization Fund) is $3,874,697. Mr. Barber reviewed the 5-Year Forecast with the Commission. The graph presented includes the RSF balance and power costs from the months of May and June 2022 to give a better understanding of the month to month fluctuations in the account.

Accounts Receivable: Overall, TTD is doing very well. The greater than 90 days open balances is $41,547 which is 6.4% of the overall balance.

GENERAL MANAGER'S EPORT

Audit – Mr. Barber informed the Commission that the yearly audit is underway.

CMEEC Update – The Special Ad Hoc CEO and Performance Compensation Committee has come to an agreement with Dave Meisinger with regard to his new contract. The Committee will be presenting the new contract to the Board of Directors on August 25, 2022 for approval and ratification.

Ludlow Park Update – Messrs. Barber and Scofield and Commissioner Parkington met with Allen Broadbent, Landscape Architect, on July 27, 2022 to discuss what they would like to see

done with the park. Mr. Broadbent is on board with the project and will submit his plans in the near future.

EXECUTIVE SESSION

- **REAL ESTATE – 213 EAST AVENUE – CGS-1-200(6)(B) AND CGS-1-200(6)(D)**

**** COMMISSIONER PARKINGTON MOVED TO ENTER INTO EXECUTIVE SESSION TO DISCUSS REAL ESTATE – 213 EAST AVENUE.**
**** COMMISSIONER SWEENEY SECONDED.**
**** THE MOTION PASSED UNANIMOUSLY.**

The Commissioners, Treasurer, Atty. Studer and Messrs. Barber and Scofield entered into Executive Session at 6:50 p.m.

The Commissioners, Treasurer, Atty. Studer and Messrs. Barber and Scofield returned to public session at 7:08 p.m.

ADJOURNMENT

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

The meeting adjourned at 7:09: p.m.

Respectfully submitted,

Cynthia Tenney
Executive Assistant
Third Taxing District

MOTION FOR MINUTES

COMMISSIONER (name of Commissioner) MOVED TO APPROVE THE MINUTES OF (date of meeting) REGULAR MEETING.

OR

COMMISSIONER (name of Commissioner) MOVED TO APPROVE THE MINUTES OF (date of meeting) REGULAR MEETING AS CORRECTED.

Third Taxing District
Financial Highlights
Jul-Aug-2022 vs. Jul-Aug-2021

	Jul-Aug-22	Jul-Aug-21	$ Change	% Change
Total Income	1,643,737	1,461,228	182,509	12.49%
Total Expense	2,303,042	1,764,092	538,950	30.55%
Net Ordinary Income	(659,305)	(302,864)	(356,441)	-118%
Other Income	129,707	103,696	26,011	25%
Other Expense	98,750	70,000	28,750	100%
Net Income before Rate Stabilization	(628,348)	(269,168)	(359,180)	-133%
Rate Stabilization	220,785	90,678	130,107	143%
Net Income	(407,563)	(178,490)	(229,073)	-128%

CASH BALANCES

		Aug-22
ACCTS		
Operating Accounts	$	2,214,388
Savings		3,319,772
Capital Improvements Fund		2,425,078
Total	$	7,959,238

TTD Outstanding Principal Balance with CMEEC

Balance as of July 1, 2020	$	3,270,529
Current Balance	$	3,479,451
Current Fiscal Year Capital Additions to date	$	94,720

Third Taxing District
Profit & Loss Budget vs. Actual
July through August 2022

	Current Month				Year to Date			
	Aug 22	Budget	$ Over Budget	% of Budget	Jul - Aug 22	Budget	$ Over Budget	% of Budget
Ordinary Income/Expense								
Income								
443-00 · Cervalis Data Center Revenues	96,486.23	92,509.00	3,977.23	4.3%	96,486.23	181,927.00	-85,440.77	-46.96%
440-00 · Residential Sales	488,488.58	558,497.00	-70,008.42	-12.54%	608,657.57	744,479.00	-135,821.43	-18.24%
442-01 · Large Commercial Sales	73,870.16	76,718.00	-2,847.84	-3.71%	107,215.90	121,142.00	-13,926.10	-11.5%
442-02 · Small Commercial Sales	276,250.47	300,980.00	-24,729.53	-8.22%	387,549.99	450,792.00	-63,242.01	-14.03%
445-01 · Water Pollutn Contrl Plnt Sales	77,907.12	82,396.00	-4,488.88	-5.45%	116,767.55	140,378.00	-23,610.45	-16.82%
445-02 · Flat Rate	7,800.92	8,642.00	-841.08	-9.73%	8,060.95	11,529.00	-3,468.05	-30.08%
451-00 · Miscellaneous Service Revenue	1,275.00	830.00	445.00	53.61%	2,245.00	1,660.00	585.00	35.24%
557-00 · Purchased Power Adjustment	238,299.16	226,397.00	11,902.16	5.26%	316,753.78	471,613.00	-154,859.22	-32.84%
Total Income	1,260,377.64	1,346,969.00	-86,591.36	-6.43%	1,643,736.97	2,123,520.00	-479,783.03	-22.59%
Cost of Goods Sold								
555-10 · Electrical Power Purch - Cerv	77,879.00	81,509.00	3,630.00	4.45%	145,660.45	159,927.00	14,266.55	8.92%
555-00 · Electrical Power Purchased	740,617.67	659,526.00	-81,091.67	-12.3%	1,483,303.90	1,373,874.00	-109,429.90	-7.97%
Total COGS	818,496.67	741,035.00	-77,461.67	-10.45%	1,628,964.35	1,533,801.00	-95,163.35	-6.2%
Gross Profit	441,880.97	605,934.00	-164,053.03	-27.07%	14,772.62	589,719.00	-574,946.38	-97.49%
Expense								
904-00 · Substation	13,016.45	16,007.93	2,991.48	18.69%	29,069.41	32,015.86	2,946.45	9.2%
403-00 · Depreciation Expense	64,587.47	70,833.34	6,245.87	8.82%	129,174.94	141,666.68	12,491.74	8.82%
408-00 · Taxes	815.40	1,108.00	292.60	26.41%	2,083.71	2,216.00	132.29	5.97%
540-00 · Other Power Generation Expense	3,577.27	11,500.00	7,922.73	68.89%	11,729.43	23,000.00	11,270.57	49.0%
580-00 · Distribution Expenses	8,927.58	20,166.66	11,239.08	55.73%	22,152.51	40,333.32	18,180.81	45.08%
590-00 · Maintenance Expenses	40,189.41	51,904.16	11,714.75	22.57%	84,556.56	103,808.32	19,251.76	18.55%
900-00 · Customer Accounts & Service	24,715.19	41,341.66	16,626.47	40.22%	55,078.44	82,683.32	27,604.88	33.39%
920-00 · Administrative Expenses	152,982.80	206,969.98	53,987.18	26.08%	340,232.63	413,939.96	73,707.33	17.81%
Total Expense	308,811.57	419,831.73	111,020.16	26.44%	674,077.63	839,663.46	165,585.83	19.72%
Net Ordinary Income	133,069.40	186,102.27	-53,032.87	-28.5%	-659,305.01	-249,944.46	-409,360.55	-163.78%
Other Income/Expense								
Other Income								
418-00 · Dividends	7,087.57	5,666.66	1,420.91	25.07%	13,878.52	11,333.32	2,545.20	22.46%
419-00 · Interest Income	475.00	416.66	58.34	14.0%	963.29	833.32	129.97	15.6%
420-00 · Gain/(Loss) on Investments	-36,645.23	0.00	-36,645.23	-100.0%	36,396.90	0.00	36,396.90	100.0%
421-00 · Norden Project Income	19,969.55	20,833.34	-863.79	-4.15%	52,182.77	41,666.68	10,516.09	25.24%
423-00 · Gain/(Loss) from Sale of FA	6,389.10	416.66	5,972.44	1,433.41%	6,389.10	833.32	5,555.78	666.7%
424-00 · Energy Conservation Fund Income	14,898.56	9,583.34	5,315.22	55.46%	19,803.36	19,166.68	636.68	3.32%
425-00 · Miscellaneous Income	0.00	1,250.00	-1,250.00	-100.0%	92.70	2,500.00	-2,407.30	-96.29%
Total Other Income	12,174.55	38,166.66	-25,992.11	-68.1%	129,706.64	76,333.32	53,373.32	69.92%
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%	98,750.00	98,750.00	0.00	100.0%
Total Other Expense	0.00	0.00	0.00	0.0%	98,750.00	98,750.00	0.00	100.0%
Net Other Income	12,174.55	38,166.66	-25,992.11	-68.1%	30,956.64	-22,416.68	53,373.32	238.1%
Net Income	**145,243.95**	**224,268.93**	**-79,024.98**	-35.24%	**-628,348.37**	**-272,361.14**	**-355,987.23**	**230.7%**

TTD District Fund
Profit & Loss Budget vs. Actual
July through August 2022

	Current Month				Year to Date			
	Aug 22	Budget	$ Over Budget	% of Budget	Jul - Aug 22	Budget	$ Over Budget	% of Budget
Ordinary Income/Expense								
Income								
980-02 · INTEREST INCOME	14.50	27.08	-12.58	-46.45%	31.13	54.20	-23.07	-42.56%
980-05 · FIRE HOUSE RENT	49,255.00	49,255.00	0.00	0.0%	49,255.00	49,255.00	0.00	0.0%
980-10 · FUNDING FROM ELECTRIC	0.00	0.00	0.00	0.0%	98,750.00	98,750.00	0.00	0.0%
Total Income	49,269.50	49,282.08	-12.58	-0.03%	148,036.13	148,059.20	-23.07	-0.02%
Expense								
980-12 · FEES- COMISSIONERS	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	4,084.68	2,666.66	-1,418.02	-53.18%	4,443.97	5,333.40	889.43	16.68%
980-30 · EAST NORWALK CEMETERY ASS'N	4,400.00	2,291.67	-2,108.33	-92.0%	5,150.00	4,583.30	-566.70	-12.36%
980-35 · EAST NORWALK IMP ASSOC LIBRARY								
980-36 · Electric Funding-Library Match	0.00	916.66	916.66	100.0%	0.00	1,833.40	1,833.40	100.0%
980-38 · LIBRARY PROPERTY MAINTENANCE	993.58	750.00	-243.58	-32.48%	1,503.67	1,500.00	-3.67	-0.24%
980-35 · EAST NORWALK IMP ASSOC LIBRARY - Other	0.00	0.00	0.00	0.0%	42,500.00	42,500.00	0.00	0.0%
Total 980-35 · EAST NORWALK IMP ASSOC LIBRARY	993.58	1,666.66	673.08	40.38%	44,003.67	45,833.40	1,829.73	3.99%
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	125.00	125.00	100.0%	0.00	250.00	250.00	100.0%
980-55 · CONCERTS IN THE PARK	16,505.00	17,575.00	1,070.00	6.09%	29,475.00	35,150.00	5,675.00	16.15%
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	833.34	833.34	100.0%	8,000.00	1,666.60	-6,333.40	-380.02%
Total Expense	25,983.26	27,658.33	1,675.07	6.06%	91,072.64	97,816.70	6,744.06	6.89%
Net Ordinary Income	23,286.24	21,623.75	1,662.49	107.69%	56,963.49	50,242.50	6,720.99	113.38%
Net Income	23,286.24	21,623.75	1,662.49	107.69%	56,963.49	50,242.50	6,720.99	113.38%

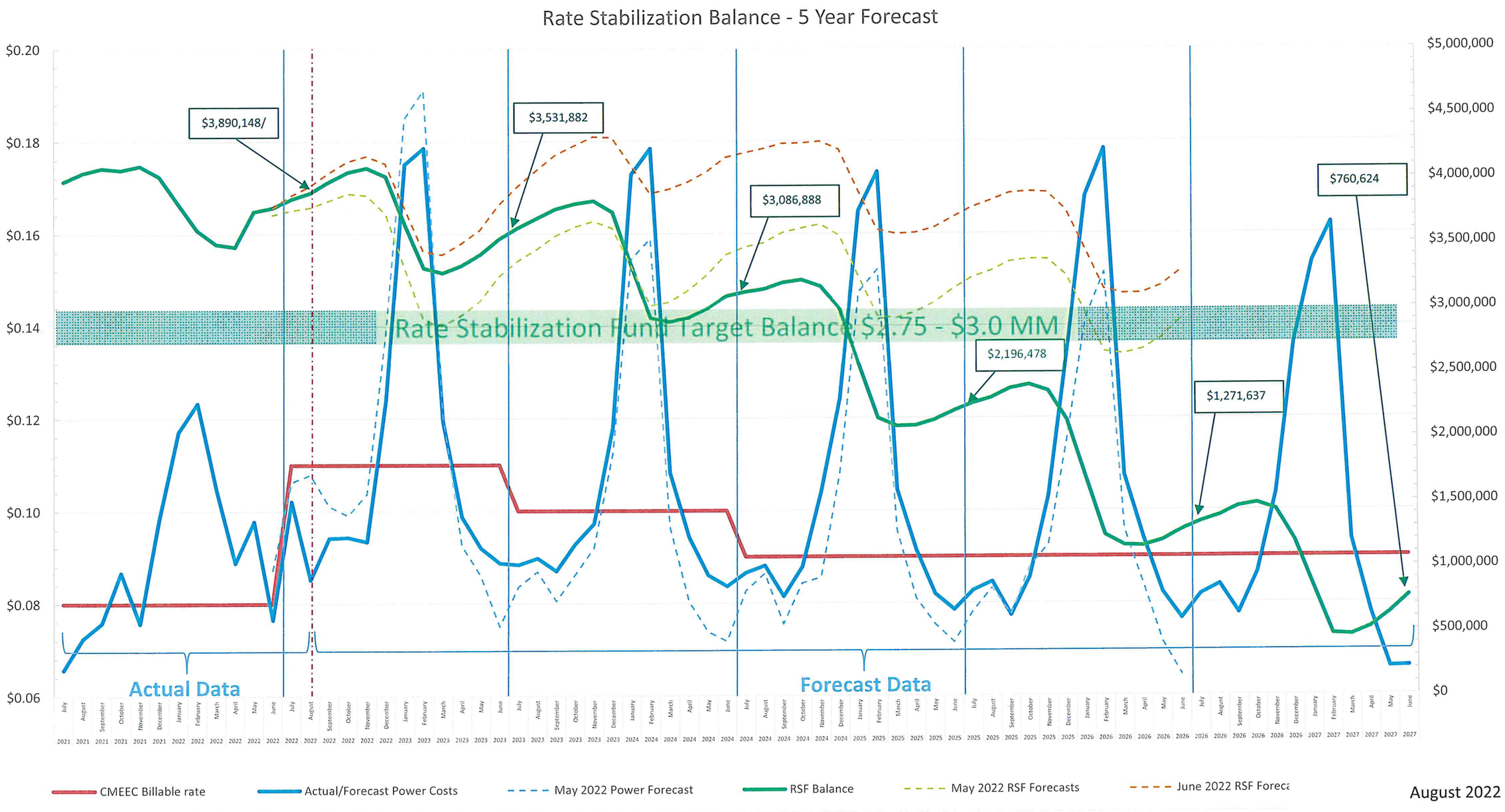
THIRD TAXING DISTRICT
KEY PERFORMANCE INDICATORS (KPI'S)
August

		Formula	2022	2021	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	140.11%	120.73%	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	126.68%	114.52%	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 Stabiliztaion Fund*	Purchased Power / Total Operating Expenses	70.73%	61.64%	65% - 70%	Calculation is based on the CMEEC billable rate that is set by TTD
b.	*Power Supply Expense Ratio - with Change in Rate Stabiliztaion Fund*	Purchased Power + Change in RSF / Total Operating Expenses	61.14%	56.50%	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	$41,746	$47,787		Indicates if TTD is doing an adequate job of collecting past due receivables
b.	*Percentange of total receivables*	Receivables > 90 days past due / total receivables	7.87%	6.47%		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	$3,890,148	$4,044,060	$2.75MM -$3.0MM	Commission approved the target balance, which is based on a RSF balance ot cover 6 months of power bills
7)	***ENERGY LOSS %*** *- This ratio measures how much energy is lost in the utitlity's electrical system and is an indicator of the efficiency of the electrical system.*					
	Energy Loss %	Total Energy Loses/Total Sources of Energy	7.75%	6.30%	2.5% - 6%	This ratio is calculated on a 12 month rolling average of electricy purchased compared to energy sold to customers

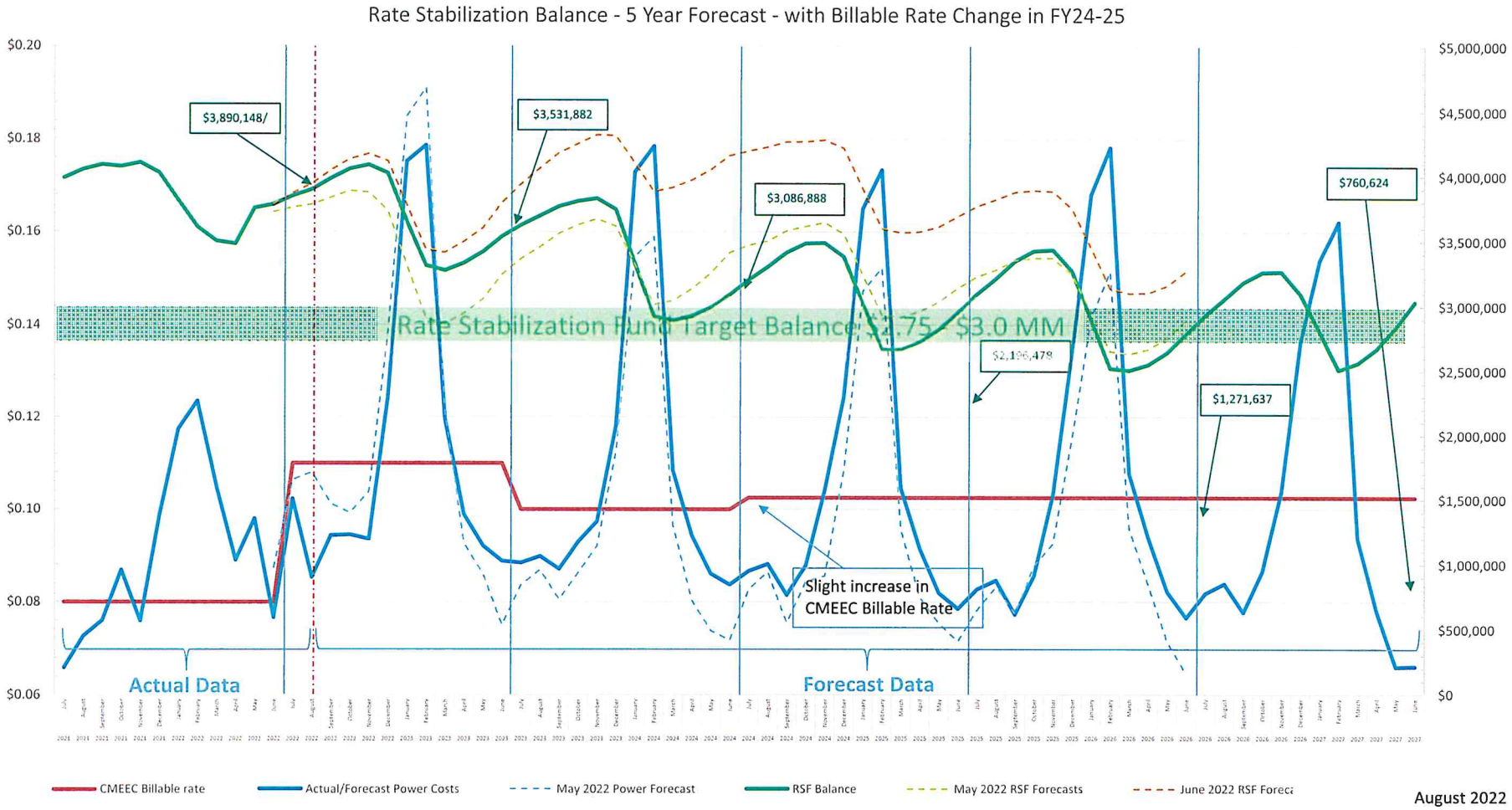
East Norwalk - PCA Calculation
Power Cost Adjustment Calculation
6 Month Rolling Average (starting January 2014)

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.

			2022 July	2022 August	2022 September	2022 October	2022 November	2022 December	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June
	Total Energy	kWh												
	CMEEC Billable rate	$/kWh	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000	0.11000
h	Grand Total (Actual) Purchased Power Costs	$	$ 689,348	$ 573,171	$ 451,186	$ 385,029	$ 405,612	$ 662,785	$ 1,020,237	$ 910,814	$ 598,684	$ 406,160	$ 384,859	$ 455,902
i	(Sum of current and previous 5 months)	$	2,993,418	2,950,018	2,896,064	2,912,680	2,887,985	3,167,131	3,498,020	3,835,663	3,983,161	4,004,293	3,983,539	3,776,657
j	kWh's Purchased	kWh												
l	Total Purchased Power kWh Units	kWh	6,751,693	6,732,888	4,791,191	4,081,289	4,342,745	5,343,313	5,827,261	5,100,886	5,011,170	4,114,682	4,184,612	5,139,244
m	(Sum of current and previous 5 months)	kWh	30,136,125	31,870,467	31,838,849	31,771,820	31,714,694	32,043,119	31,118,687	29,486,685	29,706,664	29,740,057	29,581,923	29,377,854
	Actual/Forecast Power Costs	$/kWh	0.1021	0.08513	0.09417	0.09434	0.0934	0.12404	0.17508	0.17856	0.11947	0.09871	0.09197	0.08871
n	Power (Actual) Supply Costs @ Retail	$	0.1049	0.0977	0.0961	0.0968	0.0962	0.1044	0.1187	0.1374	0.1416	0.1422	0.1422	0.1358
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	$	0.0091	0.0019	0.0003	0.0010	0.0004	0.0086	0.0229	0.0416	0.0458	0.0464	0.0464	0.0400
r	**Actual PCA Implemented**	$	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400	$ 0.0400
s	Total System Retail Sales (kWh's)	kWh	5,021,169	5,984,861	4,522,885	3,852,737	4,099,552	5,044,087	5,500,934	4,815,236	4,730,544	3,884,260	3,950,273	4,851,446
t	Base PCA Revenue	$	481,028	573,350	433,292	369,092	392,737	483,224	526,989	461,300	453,186	372,112	378,436	464,769
u	Fuel Factor Revenue	$	200,847	239,394	180,915	154,109	163,982	201,763	220,037	192,609	189,222	155,370	158,011	194,058
v	Total Revenues through PCA	$	681,875	812,744	614,208	523,202	556,719	684,987	747,027	653,909	642,408	527,483	536,447	658,826
w	**Difference of Collection vs Expense**	$	$ 9,030,994	$ 9,270,567	$ 9,433,588	$ 9,571,761	$ 9,722,868	$ 9,745,071	$ 9,471,861	$ 9,214,955	$ 9,258,679	$ 9,380,001	$ 9,531,589	$ 9,734,513
	Over collect / (Under Collect) in each month		($7,473.11)	$239,573.37	$163,021.31	$138,172.86	$151,106.74	$22,202.51	($273,209.97)	($256,905.12)	$43,723.41	$121,322.24	$151,588.34	$202,924.04
	RSF Balance		3,841,789.00	3,890,148.00	3,975,992.56	4,049,905.55	4,081,995.12	4,016,975.01	3,647,736.88	3,308,020.15	3,270,564.37	3,327,019.13	3,412,467.68	3,531,882.19
	Diff between Billed Rate and Actual Cost	$	0.00790	0.02487	0.01583	0.01566	0.01660	(0.01404)	(0.06508)	(0.06856)	(0.00947)	0.01129	0.01803	0.02129
	Margin (estimate)			10,000.00	10,000.00	10,000.00	-40,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
	Affect on RSF - by Month	$	53,338.37	177,446.92	85,844.56	73,912.99	32,089.57	(65,020.11)	(369,238.13)	(339,716.73)	(37,455.78)	56,454.76	85,448.55	119,414.50


Rate Stabilization Balance - 5 Year Forecast
$0.20
$0.18
$0.16
$0.14
$0.12
$0.10
$0.08
$0.06
$5,000,000
$4,500,000
$4,000,000
$3,500,000
$3,000,000
$2,500,000
$2,000,000
$1,500,000
$1,000,000
$500,000
$0
$3,890,148/
$3,531,882
$3,086,888
$2,196,478
$1,271,637
$760,624
Rate Stabilization Fund Target Balance $2.75 - $3.0 MM
Actual Data
Forecast Data
CMEEC Billable rate
Actual/Forecast Power Costs
May 2022 Power Forecast
RSF Balance
May 2022 RSF Forecasts
June 2022 RSF Forec

August 2022


Rate Stabilization Balance - 5 Year Forecast - with Billable Rate Change in FY24-25
$0.20
$0.18
$0.16
$0.14
$0.12
$0.10
$0.08
$0.06
$5,000,000
$4,500,000
$4,000,000
$3,500,000
$3,000,000
$2,500,000
$2,000,000
$1,500,000
$1,000,000
$500,000
$0
$3,890,148/
$3,531,882
$3,086,888
$2,196,478
$1,271,637
$760,624
Rate Stabilization Fund Target Balance $1.75 - $3.0 MM
Slight increase in CMEEC Billable Rate
Actual Data
Forecast Data
CMEEC Billable rate
Actual/Forecast Power Costs
May 2022 Power Forecast
RSF Balance
May 2022 RSF Forecasts
June 2022 RSF Foreca

August 2022

TTD Electric Department

Anaylsis of Aged Receivables as of August 2022

Total # of Customers	4115	
Total Open AR	607,919	- not including accounts with credit balances

	Count - Active Accounts			Account Type						
Ageing Groups	#	% of Total		Res	Small Com	Large Com	Flat	WWTP	DC	N/A
Current	1,178	28.63%	↓	845	243	25	1	1	1	62
30 days	72	1.75%	↓	47	12	0	0	0	0	13
60 days	36	0.87%	↓	14	9	1	1	0	0	11
90 days	31	0.75%	↑	7	13	6	0	0	0	5
120 days	10	0.24%	↑	6	0	1	0	0	0	3
150 days	8	0.19%	↓	4	0	0	0	0	0	4
180+ days	105	2.55%	↑	3	6	5	1	0	0	90

		Dollars Due per Ageing Buckets							
Ageing Groups		Total	Res	Small Com	Large Com	Flat	WWTP	DC	N/A
Current	↓	537,593	157,241	132,960	28,374	97	100,844	102,604	15,474
30 days	↓	17,871	3,553	13,042	0	0	0	0	1,275
60 days	↑	5,824	979	3,843	24	97	0	0	881
90 days	↑	4,886	736	849	2,950	0	0	0	351
120 days	↑	964	794	0	0	0	0	0	169
150 days	↓	464	248	0	0	0	0	0	216
180+ days	↑	40,318	10,086	226	1,957	364	0	0	27,686

N/A indicates a finalled or closed account.

AR 90 Days or less	↓	566,173.16	93.1%	↓
AR Greater than 90 Days	↓	41,746	6.9%	↑

Comparison to Previous Month

- ↓ Better
- ↑ Worse
- ↔ Same

Third Taxing District
2 Second Street
East Norwalk, CT 06855

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

Memorandum

To: TTD Commissioners

From: **Kevin Barber – General Manager**

Date: September 21, 2022

Subject: Customer Payment Analysis

As a follow-up to Commissioner Parkington's question on how many customers utilize "auto-pay" to pay their monthly electric bill, I am providing the attached analysis. This analysis will provide the Commission with an understanding of how our customers make payments.

The analysis was performed by analyzing the payment detail for the month of August 2022 and will show how payments are received, i.e., in the office, through the mail or online utilizing TTD's online payment service, Invoice Cloud. A deeper analysis is performed that shows the types of payments and the method of payment. Finally, a comparison of payment activity is analyzed from August 2022 and August 2019. This analysis shows the transition from mail payments to online payments over the three-year period.

Highlights:

- For the month of August, TTD received $1,316,361 in customer payments. The payments were received in the following manner:
  - Office Payments: $ 236,523 (18%)
  - Mail Payments: $ 566,179 (43%
  - Online Payments: $ 513,658 (39%)
- Total Electronic Payments were $611,235 which accounted for 46.4% of total payments. Electronic payments are received in the following manner:
  - Office credit card payments: $ 97,577
  - Online payments: $ 513,658
- Customers signed up for auto-pay:
  - 978 (23.2%) payments (count) totaling $ 216,807 or 16.5% of total payments
- 25%, or 1,079 of TTD's' 4,218 monthly electric bills are sent to customers electronically.

District Commissioners

Johnnie Mae Weldon	203-216-2652	Chairperson	**Kevin Barber**	203-866-9271	General Manager
Pamela Parkington	203-858-4261	Commissioner	**Ron Scofield**	203-866-9271	Assistant General Manager
Michele Sweeney	203-820-3107	Commissioner	**Read Auerbach**	203-451-7047	Treasurer

- Comparison between August 2019 and August 2022
    - TTD had approximately 300, or 7.7%, more customers in 2022 than in 2019
    - Payments received were 31% more in 2022 than in 2019
    - Office payments, as a percentage of total payments, reduced by 0.9% when comparing 2019 and 2022
    - Mail payments, as a percentage of total payments, reduced by 8.4% when comparing 2019 and 2022
    - Online payments as a percentage of total payments, increased by 9.3% when comparing 2019 and 2022.
    - Total electronic payments, as a percentage of total payments, increased by 8.6% when comparing 2019 and 2022.
    - Analysis shows a transition from mail payments to online payments of approximately 9%

Attached are the multiple analyses performed and the backup used.

I plan on reviewing the analysis in greater detail during Monday's meeting and will address any questions or comments you may have.

Third Taxing District Electric Department
Payment Processing Analysis

August 2022

	Dollars		%	Count		%
Office Payments:						
Cash	19,431.27			129		
Check	88,342.53			336		
Credit Card	97,576.90			428		
Other	31,173.16			71		
Total Office Payments:		236,523.86	18.0%		964	22.9%
Mail Payments (Check):		566,179.56	43.0%		858	20.4%
Online Payments:		513,658.40	39.0%		2,389	56.7%
Total Payments:		1,316,361.82			4,211	
Total Electronic Payments		611,235.30	46.4%		2,817	66.9%

Electronic Payments include the following:

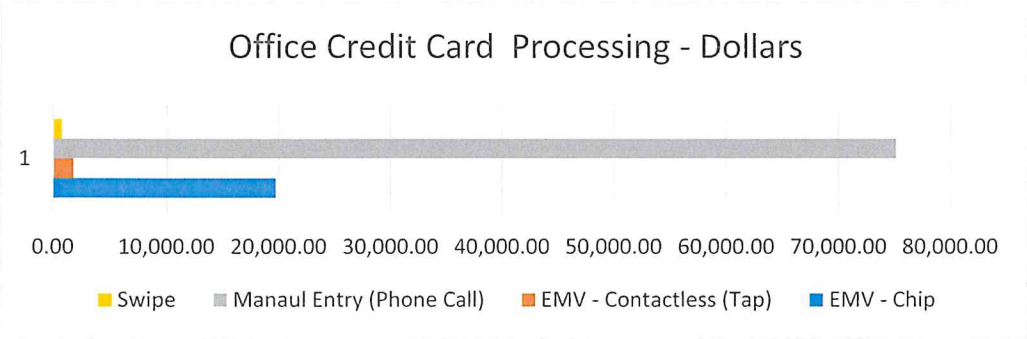
- Online payments (credit card, e-check and online banking)
- Office credit card payments
- Office phone credit card payments

Electronic Bills:	1,079	25.6%
Paper Bills:	3,139	74.4%
Total Bills:	4,218	

Third Taxing District Electric Department
Payment Processing Analysis

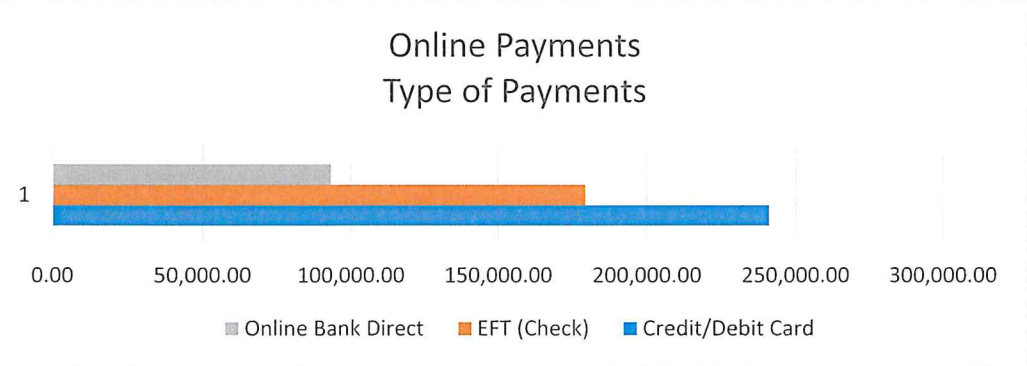
August 2022

	Dollars	%	Count	%
Office Credit Card Processing				
EMV - Chip	19,779.13	20.3%	77	17.9%
EMV - Contactless (Tap)	1,831.11	1.9%	16	3.7%
Manaul Entry (Phone Call)	75,163.71	77.0%	332	77.7%
Swipe	802.95	0.01	3	0.01
Total	97,576.90		428	

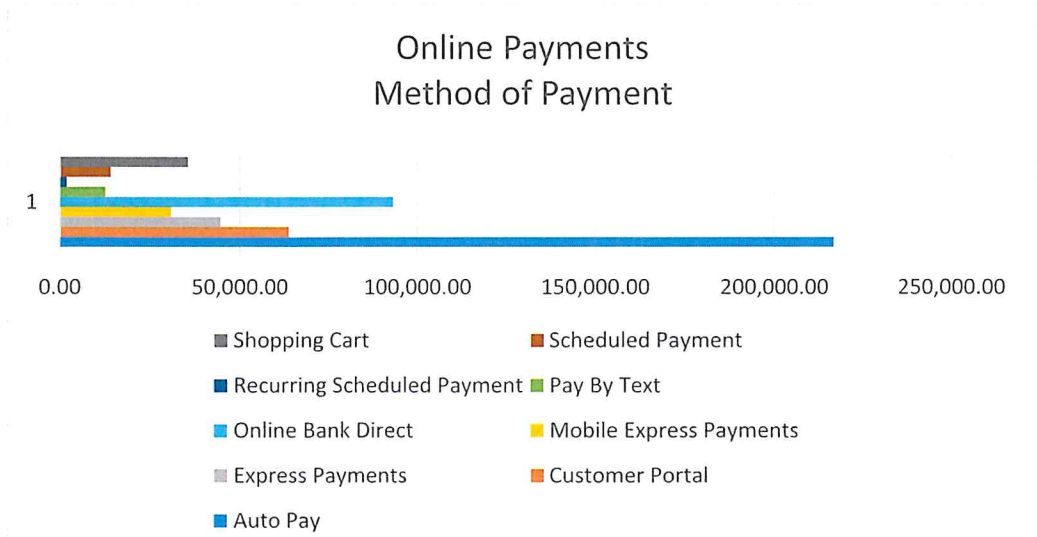


Online Credit Card Processing

	Dollars	%	Count	%
Type of Payment				
Credit/Debit Card	241,105.79	46.9%	**1,257**	52.6%
EFT (Check)	179,329.64	34.9%	699	29.3%
Online Bank Direct	93,222.96	18.1%	433	18.1%
Total	513,658.39		2,389	



Method of Payment				
Auto Pay	216,807.55	42.2%	978	40.9%
Customer Portal	63,700.60	12.4%	323	13.5%
Express Payments	44,720.50	8.7%	201	8.4%
Mobile Express Payments	30,825.68	6.0%	156	6.5%
Online Bank Direct	93,222.96	18.1%	434	18.2%
Pay By Text	12,769.17	2.5%	60	2.5%
Recurring Scheduled Paymen	2,035.70	0.4%	13	0.5%
Scheduled Payment	14,107.69	2.7%	68	2.8%
Shopping Cart	35,468.55	6.9%	156	6.5%
Totals	513,658.40		2,389	



Third Taxing District Electric Department
Payment Processing Analysis

Year to Year Comparison - August 2019 and August 2022

	August 2019				August 2022				Change - 2019 to 2022			
Total Number of Customers:	3,900 approx				4,200 approx				300	7.7%		
	Dollars	**%**	**Count**	**%**	**Dollars**	**%**	**Count**	**%**	Dollars	%	Count	%
Office Payments:												
Cash	23,659.48		184		19,431.27		129		-4,228.21		-55	
Check	75,508.09		351		88,342.53		336		12,834.44		-15	
Credit Card	57,911.36		381		97,576.90		428		39,665.54		47	
NACHA	22,910.02		120						-22,910.02		-120	
Other	9,153.63		24		31,173.16		71		22,019.53		47	
Total Office Payments:	189,142.58	18.9%	1,060	28.2%	236,523.86	18.0%	964	22.9%	47,381.28	-0.9%	-96	-5.3%
Mail Payments (Check):	514,896.83	51.4%	1,072	28.5%	566,179.56	43.0%	858	20.4%	51,282.73	-8.4%	-214	-8.1%
Online Payments:	298,096.50	29.7%	1,628	43.3%	513,658.40	39.0%	2,389	56.7%	215,561.90	9.3%	761	13.4%
Total Payments:	1,002,135.91		3,760		1,316,361.82		4,211		314,225.91	31.4%	451	12.0%
Total Electronic Payments:	378,917.88	37.8%	2,129	56.6%	611,235.30	46.4%	2,817	66.9%	232,317.42	8.6%	688	10.3%

Notes:

# of total customers increased by approxi 300 customers since 2019

NACHA (National Automated Clearinghouse Association) no longer offere d by TTD. Customers now use Auto Pay in our Online Payment offering

TTD Payment Analysis

August 2022

	Total Payments		Online Payments		Mail Payments		Office Payments							
Date	Dollars	# of Pmts	Invoice Cloud	# of Pmts	Amount	# of Pmts	Cash	# of Pmts	Checks	# of Pmts	Credit Cards	# of Pmts	OTHER	# of Pmts
08/01/22	51,601.99	174	27,143.53	108	15,385.97	21	957.31	7	1,939.66	14	2,307.04	13	3,868.48	11
08/02/22	205,505.86	197	9,431.17	53	191,029.24	118	1,363.30	4	886.84	8	2,285.23	13	510.08	1
08/03/22	29,027.49	98	7,385.24	44			462.34	4	10,021.07	15	4,345.24	17	6,813.60	18
08/04/22	19,200.96	71	8,952.47	34	4,420.61	14	232.51	2	1,528.54	9	1,888.83	13	2,178.00	1
08/05/22	63,964.06	154	18,222.34	94	37,126.16	31	711.63	6	652.62	5	7,251.31	18		
08/06/22	40,032.17	201	40,032.17	201										
08/07/22	2,644.23	11	2,644.23	11										
08/08/22	21,515.47	115	7,040.43	33	4,395.59	23	903.14	5	4,100.94	29	3,535.81	24	1,539.56	1
08/09/22	28,558.13	165	13,529.39	64	9,334.05	62	1,294.91	7	2,368.95	18	2,030.83	14		
08/10/22	19,056.63	90	16,276.13	66			954.97	6	1,422.02	12	403.51	6		
08/11/22	23,895.94	120	6,536.97	43	5,150.45	32	311.55	3	1,529.96	10	4,217.01	22	6,150.00	10
08/12/22	30,340.84	148	14,001.54	63	10,492.62	48	555.20	6	2,017.96	13	2,712.79	16	560.73	2
08/13/22	12,349.80	43	12,349.80	43										
08/14/22	4,419.78	16	4,419.78	16										
08/15/22	39,807.20	191	14,678.26	60	4,765.87	32	1,045.07	10	11,395.75	40	7,922.25	49		
08/16/22	40,803.48	189	18,696.29	70	13,520.00	75	889.34	6	2,178.83	12	5,307.14	25	211.88	1
08/17/22	49,282.57	133	15,588.63	81	25,872.00	23	735.87	3	2,457.13	11	4,366.66	14	262.28	1
08/18/22	24,825.02	114	8,174.34	43	9,757.70	36	327.01	4	1,441.73	9	5,124.24	22		
08/19/22	42,061.52	158	11,173.98	56	9,429.19	37	1,021.62	6	7,802.92	26	6,233.81	17	6,400.00	16
08/20/22	24,325.32	144	24,325.32	144										
08/21/22	11,111.34	58	11,111.34	58										
08/22/22	110,838.40	360	31,399.65	178	66,318.38	114	2,135.65	12	3,924.78	24	6,099.27	30	960.67	2
08/23/22	62,194.15	285	34,275.26	202	20,633.04	44	603.28	3	2,992.54	16	3,418.27	19	271.76	1
08/24/22	26,696.17	87	20,536.04	49			576.98	5	2,142.02	14	3,441.13	19		
08/25/22	74,159.91	133	5,501.01	40	41,564.55	54	701.18	7	15,510.33	13	10,882.84	19		
08/26/22	17,310.11	88	13,410.93	65			968.46	6	518.87	5	2,411.85	12		
08/27/22	34,149.15	180	34,149.15	180										
08/28/22	29,429.79	90	29,429.79	90										
08/29/22	44,411.37	155	37,315.30	118			892.12	5	2,178.54	14	4,025.41	18		
08/30/22	112,953.28	178	8,685.22	44	96,956.87	93	1,537.83	11	1,961.88	13	2,932.18	13	879.30	4
08/31/22	19,889.69	63	7,242.70	38	27.27	1	250.00	1	7,368.65	6	4,434.25	15	566.82	2
Totals	**1,316,361.82**	**4,209**	**513,658.40**	**2,389**	**566,179.56**	**858**	**19,431.27**	**129**	**88,342.53**	**336**	**97,576.90**	**428**	**31,173.16**	**71**
	Percentage of Dollars		39.02%		43.01%		1.48%		6.71%		7.41%		2.37%	
	Percentage of # of Payments			56.76%		20.38%		3.06%		7.98%		10.17%		1.69%

Total Electronic Payments	**611,235.30**	**46.43%**
# of Payments	**2,817**	**67%**

TTD Payment Analysis

August 2019

	Total Payments		Online Payments		Mail Payments		Office Payments									
Date	Dollars	# of Pmts	Invoice Cloud	# of Pmts	Amount	# of Pmts	Cash	# of Pmts	Checks	# of Pmts	Credit Cards	# of Pmts	OTHER	# of Pmts	NACHA	# of Pmts
8/1/2019	50,434.59	263	10,026.53	53	18,164.82	88	1,017.07	11	3,372.18	23	2,566.90	20	4,600.74	9	10,686.35	59
8/2/2019	21,018.86	138	14,245.28	83			728.91	9	1,642.79	11	4,401.88	35				
8/3/2019	3,002.20	20	3,002.20	20												
8/4/2019	6,102.59	37	6,102.59	37												
8/5/2019	24,695.05	175	4,855.75	38	11,431.58	72	2,195.54	14	1,829.34	16	4,382.84	35				
8/6/2019	46,109.24	175	5,041.97	28	33,648.50	88	1,337.48	15	3,501.92	25	2,579.37	19				
8/7/2019	37,270.98	169	8,955.99	52	16,990.33	68	1,331.32	6	7,344.01	19	2,384.02	23	265.31	1		
8/8/2019	15,354.25	119	9,038.43	71			1,244.17	12	1,149.24	10	3,922.41	26				
8/9/2019	43,256.61	279	25,286.87	200			2,333.14	21	11,686.07	33	3,950.53	25				
8/10/2019	4,341.08	22	4,341.08	22												
8/11/2019	7,003.54	39	7,003.54	39												
8/12/2019	4,839.08	26	4,839.08	26												
8/13/2019	111,466.60	216	6,133.35	41	97,571.59	138	489.28	5	3,394.88	14	3,877.50	18				
8/14/2019	31,004.16	118	22,202.81	93			666.98	7	6,605.31	6	1,200.98	11	328.08	1		
8/15/2019	77,035.70	190	23,417.31	96	39,495.68	59	2,695.72	9	8,949.33	8	2,477.66	18				
8/16/2019	31,528.69	146	14,826.73	72	11,778.15	40	1,594.85	14	560.49	5	2,768.47	15				
8/17/2019	14,728.13	38	14,728.13	38												
8/18/2019	7,248.30	43	7,248.30	43												
8/19/2019	21,600.49	123	5,580.20	31	7,458.88	29	1,837.41	11	3,620.72	30	3,103.28	22				
8/20/2019	165,849.50	183	4,655.16	36	152,656.74	97	655.09	5	4,958.40	27	2,924.11	18				
8/21/2019	28,152.82	142	10,547.59	69	12,979.17	34	1,165.23	10	2,454.27	20	1,006.56	9				
8/22/2019	25,674.61	104	6,827.46	34	15,101.40	46	585.26	4	629.18	4	2,209.44	15	321.87	1		
8/23/2019	28,088.59	129	11,330.82	57	6,960.67	33	366.59	6	640.30	5	5,928.44	17	2,135.59	8	726.18	3
8/24/2019	3,596.40	22	3,596.40	22												
8/25/2019	4,730.68	17	4,730.68	17												
8/26/2019	44,327.97	154	4,965.76	28	31,192.87	66	130.22	3	5,679.89	43	1,263.19	11	1,096.04	3		
8/27/2019	23,090.16	108	3,627.08	22	14,642.24	53	261.58	4	1,993.82	16	2,565.44	13				
8/28/2019	49,436.72	169	18,235.57	72	25,740.07	62	1,548.64	7	2,692.23	20	1,220.21	8				
8/29/2019	24,678.03	134	11,097.60	59	8,441.69	45	1,141.83	7	2,204.78	10	1,792.13	13				
8/30/2019	42,356.53	239	17,492.48	106	10,642.45	54	333.17	4	598.94	6	1,386.00	10	406.00	1	11,497.49	58
8/31/2019	4,113.76	23	4,113.76	23												
Totals	**1,002,135.91**	**3,760**	**298,096.50**	**1,628**	**514,896.83**	**1,072**	**23,659.48**	**184**	**75,508.09**	**351**	**57,911.36**	**381**	**9,153.63**	**24**	**22,910.02**	**120**
	Percentage of Dollars		29.75%		51.38%		2.36%		7.53%		5.78%		0.91%		2.29%	
	Percentage of # of Payments			43.30%		28.51%		4.89%		9.34%		10.13%		0.64%		3.19%

Total Electronic Payments	**378,917.88**	**37.81%**
# of Payments	**2,129**	**53%**

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Fax: (203) 866-9856

THIRD TAXING DISTRICT
2023 COMMISSION MEETING SCHEDULE

Monday	January 23, 2023
Monday	February 27, 2023
Monday	March 27, 2023
Monday	April 24, 2023
Monday	May 22, 2023
Monday	June 26, 2023
Monday	July 24, 2023
Monday	August 28, 2023
Monday	September 25, 2023
Monday	October 23, 2023
Monday	November 27, 2023
Tuesday	December 19, 2023

*All meetings begin at 6:30 p.m. in the TTD Conference Room.

Annual Meeting – Wednesday, March 1, 2023 at 7:00 p.m.

District Commissioners

Johnnie Mae Weldon	203-216-2652	Chairperson	**Kevin Barber**	203-866-9271	General Manager
Pamela Parkington	203-858-4261	Commissioner	**Ron Scofield**	203-866-9271	Assistant General Manager
Michele Sweeney	203-820-3107	Commissioner	**Read Auerbach**	203-451-7047	Treasurer

Third Taxing District
2 Second Street
East Norwalk, CT 06855

Tel: (203) 866-9271
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Memorandum

To: TTD Commissioners

From: **Kevin Barber – General Manager**

Date: September 21, 2022

Subject: Review of Net Metering

Following an inquiry from a TTD customer who recently installed a photovoltaic system (solar array) on their house, I performed an in-depth review of all our net metering customers. During the review, it was determined that several of our net metering customers have been incorrectly billed.

Net metering is an electric billing tool, used by TTD and other electric utilities, to bill customers who have solar arrays installed behind their electric meter. The energy produced from the solar arrays is offset against the energy delivered from TTD's electric distribution system. Typically, a customer uses more energy than the solar array generates. In this case, the customer's energy usage is reduced (offset) by the energy generated from the solar array. If at any time the solar array generates more electricity than the customer is using, the energy is delivered back to the TTD distribution system and the customer receives a "credit" which can be used at a later time or date. If, in any given month, the solar array generates more electricity than the customer used, the customer would not be billed for any energy usage and the account would only receive a service charge. At the end of the program year, April 1 to March 30 of each year, any "credit" that remains on the customer's net metering account, will be paid to the customer at the average locational market price (LMP) for the program year.

Net metering is a program that is beneficial to the customer as the customer is receiving offsets during the month at the retail energy rate as opposed to the LMP. For example, the monthly rate a customer is billed for a kilowatt (kWh) of electricity is as follows:

Energy Charge:	$ 0.1424/kWh
PCA:	$ 0.04/kWh
Conservation Charge:	$ 0.0025/kWh
Total:	$ 0.1849/kWh

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The LMP for program year, April 2021 to March 2022, was $ 0.05462/kWh. As you can see, the customer is receiving a much higher rate when billed under the net metering program.

The customer who inquired about their monthly bill questioned whether the account was properly credited for energy generated in excess of what they used from the previous month. During the review, it was determined the customer did not receive the credit they were eligible for. The account has been corrected and the customer notified. However, this discovery prompted a review of all 20 net metering customers.

After reviewing all 20 customers, 13 of the net metering customers were found to have been billed incorrectly. These 13 customers will receive refunds totaling $7,410.59. The refunds are broken down as follows:

Account overbillings:	$ 7,252.92
Program year-end rebates:	$ 157.67
Total refunds:	$ 7,410.59

All customers receiving a refund will be notified in writing and provided the appropriate backup justifying the refunds.

The cause of the incorrect billings was due to an old spreadsheet used to process the net meter readings and calculate the readings used in TTD's billing system. The spreadsheet was complicated and confusing to use. The spreadsheets have been updated and revised to simplify the net metering process. The spreadsheets will also be sent to customers on a regular basis for their own records.

The review of net metering is being provided to the Commission as informational only. No action is required. I will answer any questions you have at Monday's meeting.