



Third Taxing District

2 Second Street
East Norwalk, CT 06855

Tel: (203) 866-9271
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Third Taxing District of the City of Norwalk Commission Meeting

Thursday, November 6, 2014 at 7:00p.m.

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

1. Public Comment – 15 Minute Limit
2. Minutes of Meeting – Oct. 6, 2014 (Pgs. 1-8) & Special Meeting Oct. 28, 2014 (Pgs. 9-11) (A/R)*
3. Presentation of Health Insurance Renewal (Mike Imbrogno) (Pgs. 12-13)
4. Review of Winter Market Conditions (CMEEC) (Pgs. 14-47)
5. Solar Presentation (CMEEC) (Pgs.48-72)
6. General Manager's Report (Pgs. 73-87)
 - Interconnection Agreement – Customer Package
 - Annual Operating Budget – 1st Quarter Results
 - Employee Holiday Luncheon
7. Follow-Up to Discussion of Christmas Tree Lighting Ceremony – Sun., 12/14/14 (Pg. 88)
8. Vote on 2015 Commission Meeting Schedule (Pgs. 89-91) (A/R)*
9. Follow-Up to Signage Discussion (Pgs. 92-98) (A/R)*
10. Discussion/Analysis of Financial Statements/Key Performance (Pgs. 99-104)
11. 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.

M:\Shared\ Commission Meeting Information\Agenda 11-6-14.doc

District Commissioners

Charles L. Yost	203-853-0837	Chairman	James Smith	203-866-9271	General Manager
David L. Brown	203-866-8099	Commissioner	Ron Scofield	203-866-9271	Assistant General Manager
Debora Goldstein	203-252-7214	Commissioner	Michael Intrieri	203-866-3001	Treasurer

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THIRD TAXING DISTRICT
of the City of Norwalk
October 6, 2014

ATTENDANCE: Commissioners: Charles Yost, Chair; David Brown; Debora Goldstein, Dr. Michael Intrieri, Treasurer

STAFF: James Smith, General Manager; Ron Scofield, Assistant General Manager

OTHERS: Stan Siegal, East Norwalk Library; Jim Hines, Norwalk Fire Department; Rob Frasier, Norwalk Tree Advisory Committee; Kiki Kydes, TTD; Paul Hendrick, TTD

CALL TO ORDER

Commissioner Yost called the meeting to order at 7:00 p.m. A quorum was present.

PUBLIC COMMENT

There was no one from the public present to comment at this time.

INTRODUCTION OF TTD NEW HIRES

Jim Smith introduced TTD's new Lineman, Paul Hendrick. Paul comes to TTD with a 34 year history of employment at SNEW, holding various positions such as meter man, substation and the line department.

Mr. Scofield introduced TTD's new Customer Service Rep, Kiki Kydes. Kiki comes to TTD with a background in running a family business. Her job duties included customer service, bookkeeping and office management.

Jim Smith introduced TTD's new Executive Assistant, Cynthia Tenney. Cynthia comes to TTD with a background of administrative assistant from various corporations over the years.

MINUTES OF MEETING

September 8, 2014 Regular Meeting

**** COMMISSIONER BROWN MOVED TO APPROVE THE MINUTES OF SEPTEMBER 8, 2014 REGULAR MEETING.**

**** COMMISSIONER GOLDSTEIN SECONDED.**

**** THE MOTION TO APPROVE THE MINUTES OF SEPTEMBER 8, 2014 PASSED UNANIMOUSLY.**

August 21, 2014 Special Meeting

**** COMMISSIONER BROWN MOVED TO APPROVE THE MINUTES OF AUGUST 21, 2014 REGULAR MEETING.**

**** COMMISSIONER GOLDSTEIN SECONDED.**

**** THE MOTION TO APPROVE THE MINUTES OF AUGUST 21, 2014 SPECIAL MEETING PASSED UNANIMOUSLY.**

PRESENTATION OF BUDGETS FROM
THE LIBRARY, FIREHOUSE & CEMETERY

Preliminary budgets were presented by all.

Library

Stan Siegal presented the upcoming budget for the East Norwalk Library in the amount of \$193,676. He indicated that there should not be any increase over last year. The Commission posed numerous questions with regard to the budget.

Chairman Yost asked what the savings to date is on the conversion of the heating system from oil to gas. Stan stated that they did not have a solid figure on this since they have not had a full winter with the new heating system. Chairman Yost asked Stan to please provide how much was spent on oil the year prior to the conversion.

Commission Brown asked about the Van Zilen Hall rentals and why there was no change from last year to the proposed 2015/16 year. Stan stated that the library has standard renters from year-to-year, including 3 or 4 churches.

Commission Brown asked why the Library Material/Programs are expected to be lower in the upcoming year. Stan indicated that this is due mainly to the fact that the library has been getting sponsors for the materials, thus lowering out-of-pocket costs for the library. Attendance for these programs have been very good. Parents have become more involved.

Commission Goldstein asked about book donations and wanted to know how many books are donated to the library. Stan is going to check on the number and get back to the Commission.

Commission Goldstein asked if the library is considering extending the hours. Stan mentioned that it has been talked about, but nothing has been decided as yet. They are hoping to open a little earlier and have at least one evening with extended hours.

Chairman Yost asked if they knew how many people come to the library on a regular basis. Stan stated that there is no door count, but they do have count on the computer users and books borrowed from the library.

Firehouse

Jim Hines presented the budget for the East Norwalk Firehouse. As of right now there is an estimate of \$42,530 for upcoming work in next year's budget. The work is being done in three phases. Phase 1 is complete, Phase 2 is in process and Phase 3 is scheduled for next year. Phase 3 includes work in the stair tower hallway (removing the asbestos tile, installing new tile, and painting), installing a heater on the apparatus floor, remove dead equipment from apparatus floor and ceiling (fix, patch and paint the apparatus floor ceiling) and install a new half bath on the apparatus floor.

Mr. Hines indicated that the estimate could be a little on the high side and would hope that the actual would be a bit lower. He also mentioned upgrading the sub-panel and Mr. Smith said that TTD may be able to help out with this project. They will meet in the future on this subject.

Cemetery

Mr. Scofield presented the budget for the East Norwalk Historical Cemetery in Chris Burr's absence.

Mr. Scofield presented the yearly maintenance budget on the cemetery in the amount of \$22,340 which includes the sprinkler system, watering, landscaping and tree & shrub care.

In addition to the general maintenance, two additional requests have been made. They would like to add two additional sprinkler heads to cover the rose bushes and some professional tree maintenance (tree pruning, tree removal, stump removal and planting of new Dogwood trees). The estimated cost for these two additional items is \$15,920.

The question was raised as to whether or not the work would be performed by a licensed Arborist, as well as concern whether or not the proposed work would disturb any of the

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surroundings since it is a historical site. Mr. Frasier from the Tree Advisory was on-site and provided helpful information with regard to these concerns.

NORWALK TREE ADVISORY PRESENTATION

Mr. Frasier from the Norwalk Tree Advisory came to propose what the City of Norwalk, in conjunction with the Tree Advisory, is planning with regard to tree plantings in order to beautify Norwalk's main thoroughfares.

The original proposal was for five trees to be planted on properties that are either owned or maintained by Third Taxing District. These include: 1) one on the island next to Sweet Ashley's; 2) one outside the fence on the Gregory Boulevard side of the East Norwalk Historical Cemetery; 3) one on the island on Gregory Boulevard; and 4) two in the Roger Ludlow Triangle.

Discussion took place about the plantings on the two islands and what impact it could have on visibility for vehicle traffic. It was decided to not include the islands and just add the remaining three tree plantings.

**** COMMISSIONER GOLDSTEIN MOVED THAT THE COMMISSION APPROVE THE PLANTING OF THE TWO TREES IN ROGER LUDLOW TRIANGLE AND ONE ON THE EXTERIOR CORNER OF THE HISTORICAL CEMETERY AS REQUESTED BY THE TREE ADVISORY COMMITTEE AT NO EXPENSE TO TTD.**

**** COMMISSIONER YOST SECONDED.**

**** THE MOTION PASSED UNANIMOUSLY.**

Mr. Frasier also suggested to the Commission that they include a line item in their district budget in the amount of \$5,000 for future tree plantings in/around East Norwalk. The Commission said they would consider this request in the future.

GENERAL MANAGER'S REPORT.

Status of Audit

Mr. Smith indicated that we should have final figures from Hope & Hernandez around the third week of October. He is comfortable with the fact that Hope & Hernandez are doing a thorough job with the audit. He will report back to the Commission once he has the final numbers.

Signage

Third Taxing District
Regular Meeting
October 6, 2014

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Mr. Scofield presented the signage issue to the Commission. It appears that the signs throughout the district do not match each other's style. Discussion then took place about two signs in particular - Hanford Switch and Governor Fitch Park. These two are approximately 20 to 22 years old and have about 3 to 4 years left before they need to be replaced. Since these signs will need to be replaced, the Commission decided to have all the signs replaced at this time so the styles match throughout the district. Mr. Scofield will look to get 3 to 4 designs of new signs and present them to the Commission at a future meeting.

Chowdafest

TTD hung 16 banners for the upcoming Chowdafest. The signs are located on Seaview Avenue, Winfield Street, East Avenue, Gregory Boulevard and Beach Road. VIP tickets were issued to TTD. To date, the tickets that are at TTD for sale to the public have not been sold.

Customer Appreciation Luncheon

Mr. Smith has indicated that he would like to host a Customer Appreciation Luncheon for the top 25 commercial customers of TTD. A suggestion was made that perhaps it could be held at the East Norwalk Library.

Rates & Bill Redesign

Mr. Scofield said that TTD and Cogsdale have been working on implementing and testing the new billing system over the past few months and that the new system went "live" on October 6th. Everything appears to have gone smoothly. Cogsdale is currently at the office through Thursday, October 9th to oversee any problems that may arise. Reports and bills have tested well and look good.

The system will now be able to handle budget billing and Cogsdale will train the staff on how to do this.

CHRISTMAS TREE LIGHTING CEREMONY

Mr. Scofield presented what he had to date with the planning of the Christmas Tree Lighting which is to be held on Sunday, December 14th (rain date – Monday, December 15th). Mr. Scofield contacted Marvin School to see if their chorus would like to perform at the ceremony and received a positive response. They will be planning on performing at least 2 Christmas songs.

Mr. Scofield also reached out to Nathan Hale to see if they would be interested in participating in the program as well, but unfortunately due to prior commitments, they cannot. Dr. Intriери then reached out to the other middle schools in Norwalk (West

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Rocks, Ponus and Roton). West Rocks is not available and he has not heard back as yet from Ponus and Roton.

Discussion then began about the performances that were being planned. Commissioner Brown felt that we needed someone more professional than the chorus groups from the middle schools to perform. Commissioner Yost and Dr. Intrieri both indicated that the event was for children and that we should have the children performing. This went back and forth and then it was decided that we would just keep the Marvin chorus and pursue a professional band for the remaining music. Mr. Scofield will be reaching out to Tim Currie to see if they would be available to perform.

Dr. Intrieri also mentioned that it might be a good idea to change the start time of the program from 6:00 p.m. to 5:00 p.m., but on the rain date, it should remain at 6:00 p.m. It was agreed to change the start time for Sunday, December 14th to 5:00 p.m.

2015 COMMISSION MEETING SCHEDULE

Mr. Scofield presented the 2015 Commission Meeting Schedule. The only change that was noted is the meeting in December. It should be scheduled for Monday, December 7th instead of Tuesday, December 8th.

DISCUSSION/ANALYSIS OF FINANCIAL STATEMENTS/KEY PERFORMANCE INDICATORS

Mr. Smith indicated that the full financial highlights for July/August 2014/2013 was located on page 27 of the information packets. He informed the Commissioners that the District was on the right track and expenses are being controlled. Discussion ensued and all questions were answered satisfactorily.

Mr. Smith updated the Commissioners on the Maplewood situation. As of today, they are current on their bill, but still have not paid on their deposit. Mr. Smith has been having regular contact with Atty. John Bove on this subject and they are trying to find a way to collect the deposit. Mr. Smith is looking get a face-to-face meeting with Maplewood, their attorney, Atty. John Bove and himself to see if they can get this resolved. In the meantime, their lighting upgrade rebate in the amount of \$33,000 has not been issued pending resolution of the matter.

ADJOURNMENT

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

Third Taxing District
Regular Meeting
October 6, 2014

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The meeting adjourned at 9:08 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.

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THIRD TAXING DISTRICT
of the City of Norwalk
Special Meeting
October 28, 2014

ATTENDANCE: Commissioners: Charles Yost, Chair; David Brown; Debora Goldstein,
Dr. Michael Intrieri, Treasurer

STAFF: James Smith, General Manager; Ron Scofield, Assistant General Manager

OTHERS: Atty. John Bove, Michael Imbrogno (Benefit Planning)

CALL TO ORDER.

Commissioner Yost called the meeting to order at 7:00 p.m. A quorum was present.

PUBLIC COMMENT.

There was no one present from the public.

KEY MAN INSURANCE PRESENTATION

Michael Imbrogno from Benefit Planning was in attendance to present Key Man Insurance to the Commission. Key Man insurance is an insurance policy for the General Manager (Jim Smith) in case of his death while in his position. The proposed insurance policy is in the amount of \$1 million for a 10-year term. The cost of this insurance would be approximately \$2,900 per year for the life of the policy. There is no penalty for early termination should the General Manager retire prior to the end date of the policy. If he so chooses, he can take over the policy on his own and change the beneficiary.

Questions from the Commission included why we need the insurance, what would the premium be used for, how long has the proposed insurance company been in business and what is the procedure. In the unlikely event that the General Manager passes away, the life insurance policy would cover costs to replace him, i.e., search firm for his replacement, any relocation, and an interim General Manager.

Mr. Imbrogno recommended the Commission go with Protective Custom Choice which has been in business since 1907. TTD would need to fill out an application and answer questions with regard to the General Manager's health. Once submitted, the policy would be reviewed and based on the health of the General Manager, a premium would be set and presented to TTD.

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of the City of Norwalk
Special Meeting
October 28, 2014

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****COMMISSIONER YOST MOVED TO SUBMIT AN APPLICATION FOR A LIFE INSURANCE POLICY WITH PROTECTIVE CUSTOM CHOICE WITH AN ANNUAL PREMIUM OF \$2,900.00.**

****COMMISSIONER BROWN SECONDED.**

****THE MOTION PASSED UNANIMOUSLY.**

EXECUTIVE SESSION.

- ENIA FOI Request – Discussion for Planning and Strategy of a Potential Claim
- Acquisition of Real Estate - Norden

**** COMMISSIONER GOLDSTEIN MOVED TO ENTER INTO EXECUTIVE SESSION TO DISCUSS ENIA FOI REQUEST AND ACQUISITION OF REAL ESTATE.**

**** COMMISSIONER YOST SECONDED.**

**** THE MOTION PASSED UNANIMOUSLY.**

The Commissioners, Mr. Smith, Mr. Scofield, and Atty. Bove entered into Executive Session at 7:15 p.m.

**** COMMISSIONER YOST MOVED TO EXIT EXECUTIVE SESSION AND RETURN TO PUBLIC SESSION.**

**** COMMISSIONER GOLDSTEIN SECONDED.**

**** THE MOTION PASSED UNANIMOUSLY.**

The Commission returned to public session at 8:24 p.m.

ADJOURNMENT.

**** COMMISSIONER GOLDSTEIN MOVED TO ADJOURN.**

**** COMMISSIONER YOST SECONDED**

**** THE MOTION PASSED UNANIMOUSLY.**

The meeting adjourned at 8:25 p.m.

Respectfully submitted,

Cynthia Tenney
Recording Secretary

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of the City of Norwalk
Special Meeting
October 28, 2014

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

OR

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

Memorandum Third Taxing District Electric Department

To: TTD Commissioners

From: Jim Smith – General Manager

Date: October 28, 2014

Subject: Health Insurance Renewal



Attached please find for your review a comparative chart prepared by Mike Imbrogno of Benefit Planning Services outlining the options for the 2015 TTD health insurance renewal.

After discussing the options presented by Mike internally, we both agree and recommend the Anthem BCBS “ Gold “ plan (second from left on the chart) for the 2015 renewal.

We will discuss the reasoning supporting the recommendation @ the meeting and be prepared to answer any questions the Commission may have.

Medic Costs
for
Third Taxing District
December 2014

Carrier:	Anthem Blue Cross Blue Shield	Anthem Blue Cross Blue Shield	Anthem Blue Cross Blue Shield	Anthem Blue Cross Blue Shield
Plan Name: Metallic Level:	Basic POS Gold	Anthem Preferred DirectAccess goaf-POS- Nat Rx- Cal Yr-10HE ; Plan Yr-10HG Gold	Anthem Preferred DirectAccess goaf-POS- Cal Yr-10GQ ; Plan Yr-10GS Gold	Anthem Preferred DirectAccess goaf-POS- 10GQ ; Plan Yr-10GS Gold
In-Network	\$1,500 / \$3,000 N/A	\$1,000 / \$2,000 100%	\$2,500 / \$5,000 100%	\$3,000 / \$6,000 100%
Deductible Ind / Fam Coinsurance	N/A	\$4,000 (inc Copay, Ded + Coins) / \$8,000 (inc Copay, Ded + Coins) \$15.00 \$45.00	\$5,000 (inc Copay, Ded + Coins) / \$10,000 (inc Copay, Ded + Coins) \$15.00 \$45.00	\$5,500 (inc Copay, Ded + Coins) / \$11,000 (inc Copay, Ded + Coins) \$15.00 \$45.00
Out-of-Pocket Max Ind/Fam	N/A	\$0 after Ded	\$500/Day after Ded, 3 Day Max	\$500/Day after Ded, 3 Day Max
PCP Office Copay	\$30	\$0 after Ded	\$250 after Ded	\$250 after Ded
Specialist Office Copay	\$45	\$150 / \$0 \$75 Not Required	\$150 / \$0 \$45.00 Not Required	\$150 / \$0 \$45.00 Not Required
Inpatient Hospital	\$0 after Ded	\$2,000 / \$4,000 70%/30%	\$5,000 / \$10,000 70%/30%	\$6,000 / \$12,000 70%/30%
Outpatient Surgery	\$0 after Ded	\$8000 (inc Copay, Ded + Coins) / \$16,000 (inc Copay, Ded + Coins)	\$10,000 (inc Copay, Ded + Coins) / \$20,000 (inc Copay, Ded + Coins)	\$11,000 (inc Copay, Ded + Coins) / \$22,000 (inc Copay, Ded + Coins)
ER Copay / Ambulance Copay	\$150	\$15/\$35/\$40/25% to \$250/Script National Formulary	\$15/\$35/\$40/25% to \$250/Script National Formulary	\$15/\$35/\$40/25% to \$250/Script National Formulary
Walk-In Urgent Care	\$75			
Referrals	Not Required			
Out-of-Network	\$2,000 / \$4,000 70% / 30%			
Deductible Ind / Fam Coinsurance				
Out-of-Pocket Max Ind/Fam				
RX Benefits				
Prescription Drug Benefit	\$10/\$25/\$40			
Employee Name	Current	Rate	Rate	Rate
ADAMS, MICHAEL - 39 - Family	\$1,726.42	\$2,141.64	\$2,107.47	\$2,093.30
CHARLOTT, JOSEPH - 54 -Family	\$2,124.36	\$2,638.59	\$2,596.49	\$2,579.04
DENNETSON, TRICIA - 42 - EE	\$700.93	\$643.02	\$632.77	\$628.51
JOHNSON, KAREN - 58 - EE	\$1,176.31	\$1,236.54	\$1,216.82	\$1,208.64
KYBES, KIRIAKI - 27 - EE	\$579.07	\$508.59	\$500.48	\$497.12
MITCHELL, PAMELA - 52 -EE	\$931.22	\$947.31	\$932.20	\$925.93
SAUNDERS, RACHEL - 39 - Family	\$1,726.42	\$2,195.51	\$2,160.48	\$2,145.95
SCOFFIELD, JOANNE - 62 - ECH	\$2,531.73	\$1,879.57	\$1,849.59	\$1,837.16
SMITH, JAMES - 60 - ESP	\$1,995.08	\$2,749.71	\$2,705.86	\$2,687.67
Taney, Cynthia - 58 - EE	\$1,176.31	\$1,236.54	\$1,216.82	\$1,208.64
TRACY, JAMES - 53 - Family	\$2,124.36	\$2,534.72	\$2,494.29	\$2,477.52
Monthly Premium	\$16,792.21	\$18,711.74	\$18,413.27	\$18,289.48
Annual Cost	\$201,506.52	\$224,540.88	\$220,959.24	\$219,473.76
Percentage Increase		11%	10%	9%

**Medicare Costs
for
Third Taxing District, December 2014**

Carrier	Anthem Blue Cross Blue Shield	Anthem Blue Cross Blue Shield	Anthem Blue Cross Blue Shield	Anthem Preferred Direct/Access only-POS-Cal Yr-10GC - Plan Yr-10GS	Aetna	CBIA HC	CBIA HC	UnitedHealthcare featuring Oxford	UnitedHealthcare featuring Oxford
Plan Name: Metallic Levels:	Basic POS	Anthem Preferred Direct/Access only-POS-Cal Yr-10HC - Plan Yr-10GC	Anthem Preferred Direct/Access only-POS-Cal Yr-10GC - Plan Yr-10GS	Anthem Preferred Direct/Access only-POS-Cal Yr-10GC - Plan Yr-10GS	CT Gold PPO 2500 100/50 PY Gold	POS \$30/\$45-\$1,500 Best Mix Silver	POS \$30/\$45-\$4,000 Best Mix Silver	Gold Direct 25-40 1500 100% Rx \$15/\$25/\$40 Gold	Silver Direct 30-45 4000 100% Rx \$15/\$25/\$40 Silver
In-Network	\$1,500 / \$3,000	\$1,000 / \$2,000	\$2,500 / \$5,000	\$3,000 / \$6,000	\$2,500 / \$5,000	\$1,500 / \$3,000	\$4,000 / \$8,000	\$1,500 / \$3,000	\$4,000 / \$8,000
Deductible Ind / Fam Coinsurance	N/A	100% \$4,000 (inc Copay, Ded + Coins) / \$8,000 (inc Copay, Ded + Coins)	100% \$5,000 (inc Copay, Ded + Coins) / \$10,000 (inc Copay, Ded + Coins)	100% \$5,500 (inc Copay, Ded + Coins) / \$11,000 (inc Copay, Ded + Coins)	100% \$5500 (inc Ded) / \$11,000 (inc Ded)	100% \$3,000 (inc Ded) / \$6,000 (inc Ded)	100% \$5,500 (inc Ded) / \$11,000 (inc Ded)	100% \$4,000 (inc Ded, Coins & Copays) / \$8,000 (inc Ded, Coins & Copays)	100% \$6,250 (inc Ded, Coins & Copays) / \$12,500 (inc Ded, Coins & Copays)
Out-of-Pocket Max Ind/Fam	N/A	\$15,000	\$15,000	\$15,000	\$30.00	\$30.00	\$30.00	\$25.00	\$30.00
PCP Office Copay	\$30	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$40.00	\$45.00
Specialist Office Copay	\$45	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$45.00	\$40.00	\$45.00
Inpatient Hospital	\$0 after Ded	\$500/Day after Ded, 3 Day Max	\$500/Day after Ded, 3 Day Max	\$500/Day after Ded, 3 Day Max	\$0 after Ded	\$0 after Ded	\$0 after Ded	\$0 after Ded	\$0 after Ded
Outpatient Surgery	\$0 after Ded	\$250 after Ded	\$250 after Ded	\$250 after Ded	\$0 after Ded	\$0 after Ded	\$0 after Ded	\$0 after Ded	\$0 after Ded
ER Copay / Ambulance Care	\$150	\$150 / \$0	\$150 / \$0	\$150 / \$0	\$150 / \$0 after Ded	\$150 / \$0 after Ded	\$150 / \$0 after Ded	\$150 / \$0 after Ded	\$0 after Ded
Walk-In Urgent Care	\$75	\$45.00	\$45.00	\$45.00	\$75.00	\$75.00	\$75.00	\$75.00	\$0 after Ded
Referrals	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
Out-of-Network	\$2,000 / \$4,000	\$2,000 / \$4,000	\$5,000 / \$10,000	\$6,000 / \$12,000	\$5,000 / \$10,000	\$3,000 / \$6,000	\$8,000 / \$16,000	\$4,000 / \$8,000	\$8,000 / \$16,000
Deductible Ind / Fam Coinsurance	70% / 30%	70%/30% \$8,000 (inc Copay, Ded + Coins) / \$16,000 (inc Copay, Ded + Coins)	70%/30% \$10,000 (inc Copay, Ded + Coins) / \$20,000 (inc Copay, Ded + Coins)	70%/30% \$11,000 (inc Copay, Ded + Coins) / \$22,000 (inc Copay, Ded + Coins)	50%/50% \$11,000 (inc Ded) / \$22,000 (inc Ded)	50%/50% \$6,000 (inc Ded) / \$12,000 (inc Ded)	50%/50% \$11,000 (inc Ded) / \$22,000 (inc Ded)	80%/20% \$8,000 (inc Ded, Coins & Copays) / \$16,000 (inc Ded, Coins & Copays)	80%/20% \$12,000 (inc Ded, Coins & Copays) / \$24,000 (inc Ded, Coins & Copays)
Out-of-Pocket Max Ind/Fam	\$2,000 / \$4,000	\$2,000 / \$4,000	\$5,000 / \$10,000	\$6,000 / \$12,000	\$5,000 / \$10,000	\$3,000 / \$6,000	\$8,000 / \$16,000	\$4,000 / \$8,000	\$8,000 / \$16,000
RX Benefits	\$10/\$25/\$40	\$15/\$25/\$40/25% to \$250/Script National Formulary	\$15/\$25/\$40/25% to \$250/Script National Formulary	\$15/\$25/\$40/25% to \$250/Script National Formulary	\$10/\$40/50% up to \$750/30% up to \$500	\$10/\$40/50% up to \$750/30% up to \$500	\$10/\$40/50% up to \$750/30% up to \$500	\$15/\$25/\$40	\$15/\$25/\$40
Prescription Drug Benefit	\$10/\$25/\$40	\$15/\$25/\$40/25% to \$250/Script National Formulary	\$15/\$25/\$40/25% to \$250/Script National Formulary	\$15/\$25/\$40/25% to \$250/Script National Formulary	\$10/\$40/50% up to \$750/30% up to \$500	\$10/\$40/50% up to \$750/30% up to \$500	\$10/\$40/50% up to \$750/30% up to \$500	\$15/\$25/\$40	\$15/\$25/\$40
Employee Name	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39	ADAMS, MICHAEL - 39
Current	\$1,726.42	\$2,141.64	\$2,107.47	\$2,093.30	\$1,921.62	\$1,964.80	\$1,656.38	\$2,141.72	\$1,847.76
CHARLOTT, JOSEPH - 54	\$2,124.36	\$2,638.59	\$2,596.49	\$2,579.04	\$2,367.51	\$2,420.72	\$2,040.73	\$2,638.68	\$2,276.53
DEWIZON, TRICIA - 47	\$700.93	\$643.02	\$632.77	\$628.51	\$576.96	\$589.93	\$497.33	\$643.05	\$554.79
JOHNSON, KAREN - 69	\$1,176.31	\$1,236.54	\$1,216.82	\$1,208.64	\$1,109.50	\$1,134.45	\$956.37	\$1,236.59	\$1,066.87
MITCHELL, PAMELA - 62	\$931.22	\$947.31	\$925.93	\$925.93	\$849.98	\$869.09	\$732.67	\$947.34	\$817.32
SANDERS, RACHEL - 35	\$1,726.42	\$2,195.51	\$2,160.48	\$2,145.95	\$1,969.95	\$2,014.22	\$1,698.04	\$2,195.59	\$1,894.24
SCOFFIELD, JOANNE - 67	\$2,531.73	\$1,879.57	\$1,849.59	\$1,837.16	\$1,686.46	\$1,724.38	\$1,453.70	\$1,879.64	\$1,621.67
SMITH, JAMES - 60	\$1,995.08	\$2,749.71	\$2,705.86	\$2,687.67	\$2,467.21	\$2,522.69	\$2,126.69	\$2,749.81	\$2,372.41
Taney, Cynthia - 58	\$1,176.31	\$1,236.54	\$1,216.82	\$1,208.64	\$1,109.50	\$1,134.45	\$956.37	\$1,236.59	\$1,066.87
TRACY, JAMES - 63	\$2,124.36	\$2,534.72	\$2,494.29	\$2,477.52	\$2,274.31	\$2,325.44	\$1,960.41	\$2,534.82	\$2,186.92
Monthly Premium	\$16,213.14	\$18,203.15	\$17,912.79	\$17,792.36	\$16,333.00	\$16,700.17	\$14,078.69	\$18,203.83	\$15,705.38
Annual Cost	\$194,557.68	\$218,437.80	\$214,953.48	\$213,508.32	\$195,996.00	\$200,402.04	\$168,944.28	\$218,445.96	\$188,464.56
Percentage Increase		12%	10%	10%	1%	3%	-13%	12%	-3%

Memorandum Third Taxing District Electric Department

To: TTD Commissioners

From: Jim Smith – General Manager

Date: October 28, 2014

Subject: CMEEC Review of Summer Market Conditions



Attached please find for your review a slide set prepared by CMEEC with information relating to overall power supply market conditions for the upcoming winter 2014/15 period.

We plan on having them come to review this information with the Commission each spring and fall as outlined the Commission's Planning Calendar.

This information will be covered by Will Redden and Dave Methot from CMEEC in a brief presentation to the Commission, and is intended to highlight CMEEC's current portfolio for January and February of 2015, current long-term winter weather forecasts, and threats and opportunities to CMEEC's pricing strategy in relation to maintaining regional competitiveness.

Will/Dave will also be briefly discussing an exciting new concept that CMEEC is looking into called the "Community Solar Garden", where TTD customers will be able to purchase solar power @ a slight premium directly from solar projects located in MEU's service territories in Ct. (not in the form of renewable energy credits or "REC's", as is the case now with the Green Choice program).

CMEEC has already identified several sites in Groton, Norwich, etc. and will discuss the future of the project in more detail.

Third Taxing District Public Utilities Commission

Winter Market Outlook and Renewable Energy
Integration Issues

November 5, 2014

030.15

Winter Market Outlook

- Objective
- Our current position
- Current January February Winter Power Contract Cost
- Current winter weather forecasts
- Potential Threats
- Mitigation Plans
- Projected Regional Competitiveness

Objective

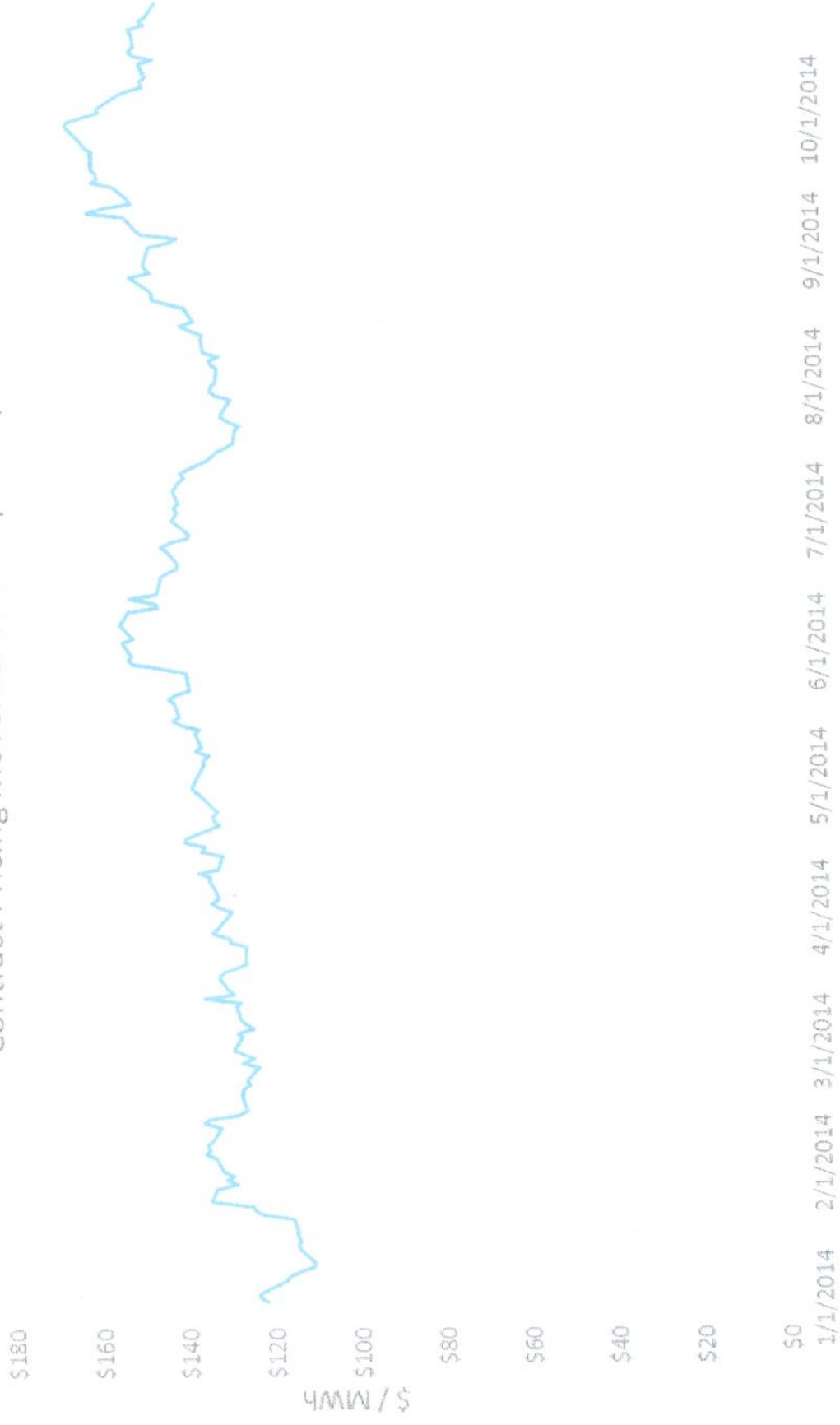
- Update on Winter 2015 Preparedness
 - Update on the current Rate 9 Energy Portfolio position for January and February
 - Current long term winter weather forecast(s)
 - Potential threats
 - Mitigation opportunities

Current Position

- Currently the CMEEC Rate 9 Energy Portfolio, and effectively TTD is hedged at 94% for January and 96% for February of our projected loads at a price of \$65.50 / MWh.

2015 Jan Feb Around the Clock Contract Cost

Contract Pricing Movement from 1/1 - 10/27



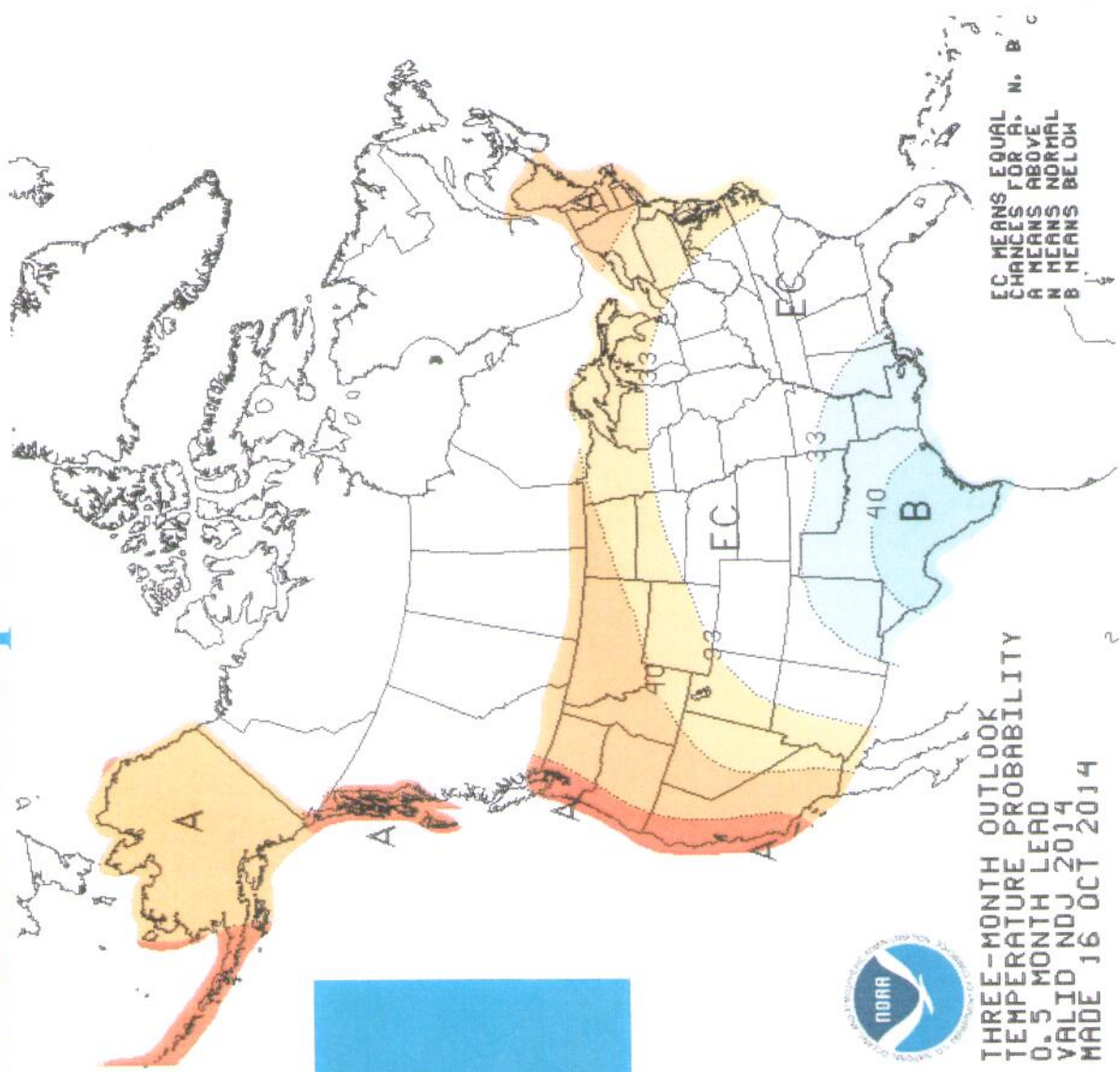
— January/February 2015 Pricing



10.19

Current Winter Temp Forecast

Three Month Outlook
 Nov Dec Jan 2014
 CT Above Normal



THREE-MONTH OUTLOOK
 TEMPERATURE PROBABILITY
 0.5 MONTH LEAD
 VALID NDJ 2014
 MADE 16 OCT 2014

EC MEANS EQUAL
 CHANCES FOR A, N, B C
 A MEANS ABOVE
 N MEANS NORMAL
 B MEANS BELOW

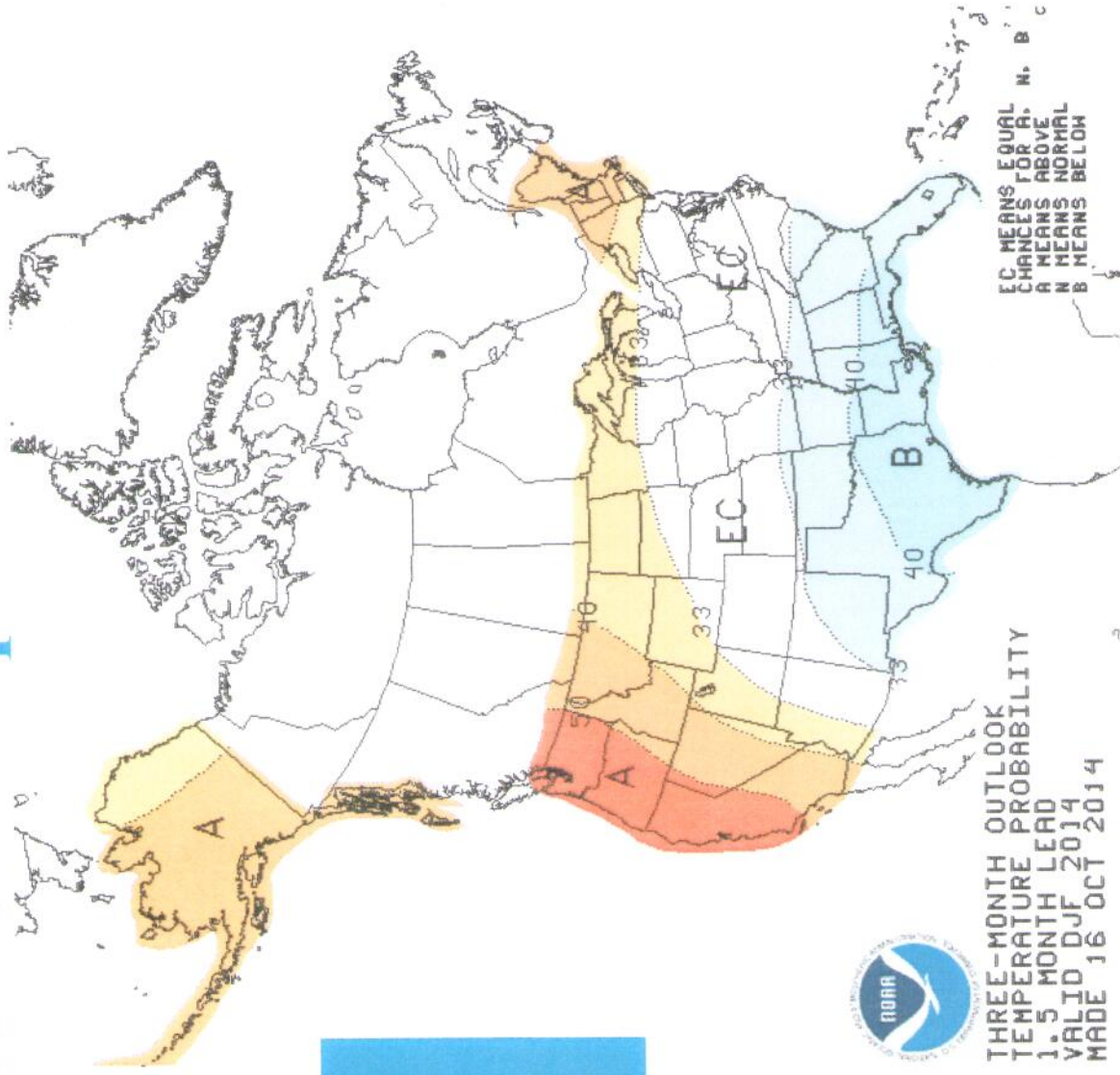
This document is proprietary and confidential to CMEEC. No part of this document may be disclosed in any manner to a third party without the prior written consent of CMEEC.



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Current Winter Temp Forecast

Three Month Outlook
Dec 2014 – Jan Feb 2015
CT Above Normal

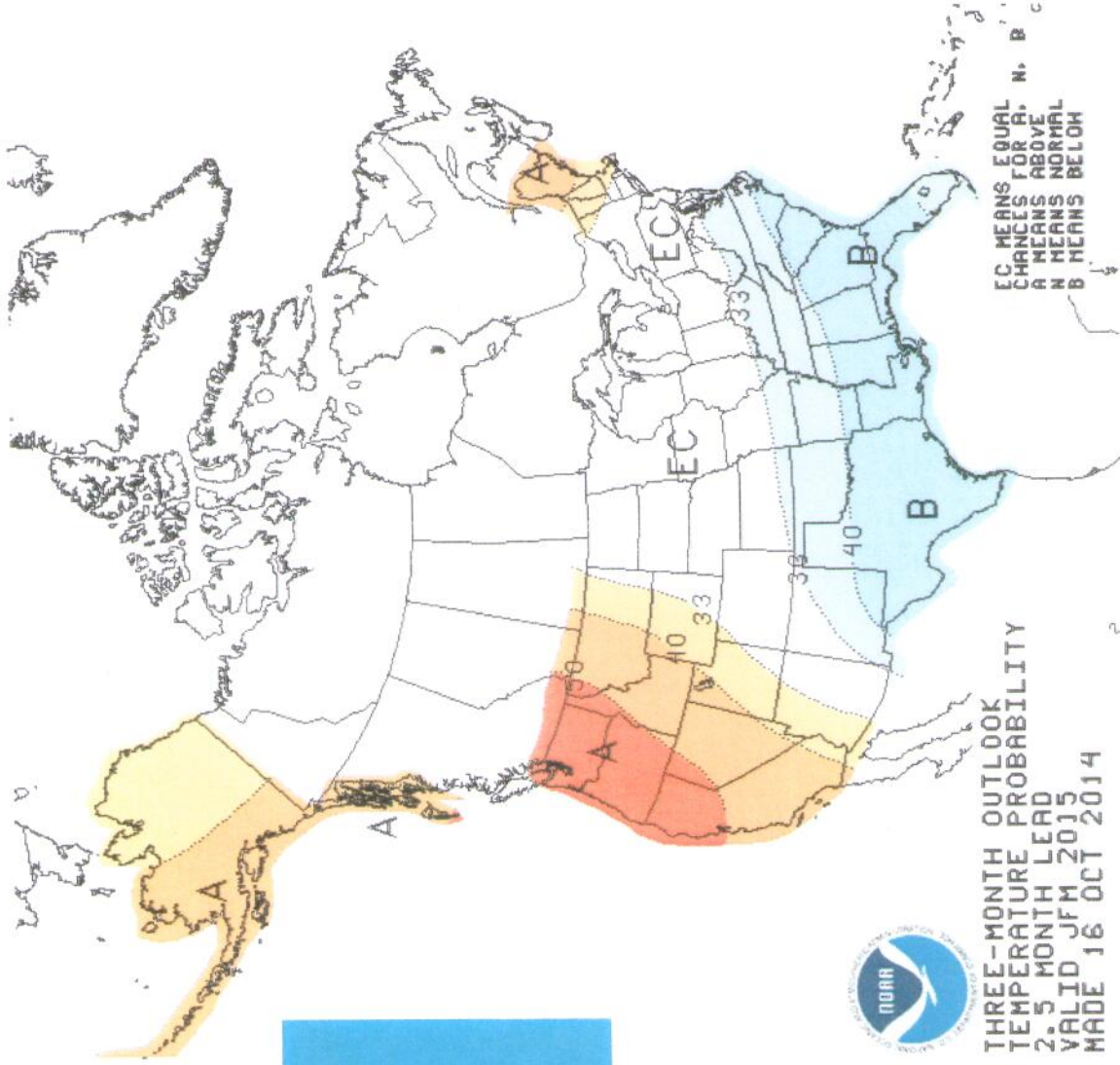


THREE-MONTH OUTLOOK
TEMPERATURE PROBABILITY
1.5 MONTH LEAD
VALID DJF 2014
MADE 16 OCT 2014

EC MEANS EQUAL
CHANCES FOR A, B, C
A MEANS ABOVE
NORMAL
N MEANS NORMAL
B MEANS BELOW

Current Winter Temp Forecast

Three Month Outlook
Jan Feb Mar 2015
CT Equal Chance
Above, Normal, Below

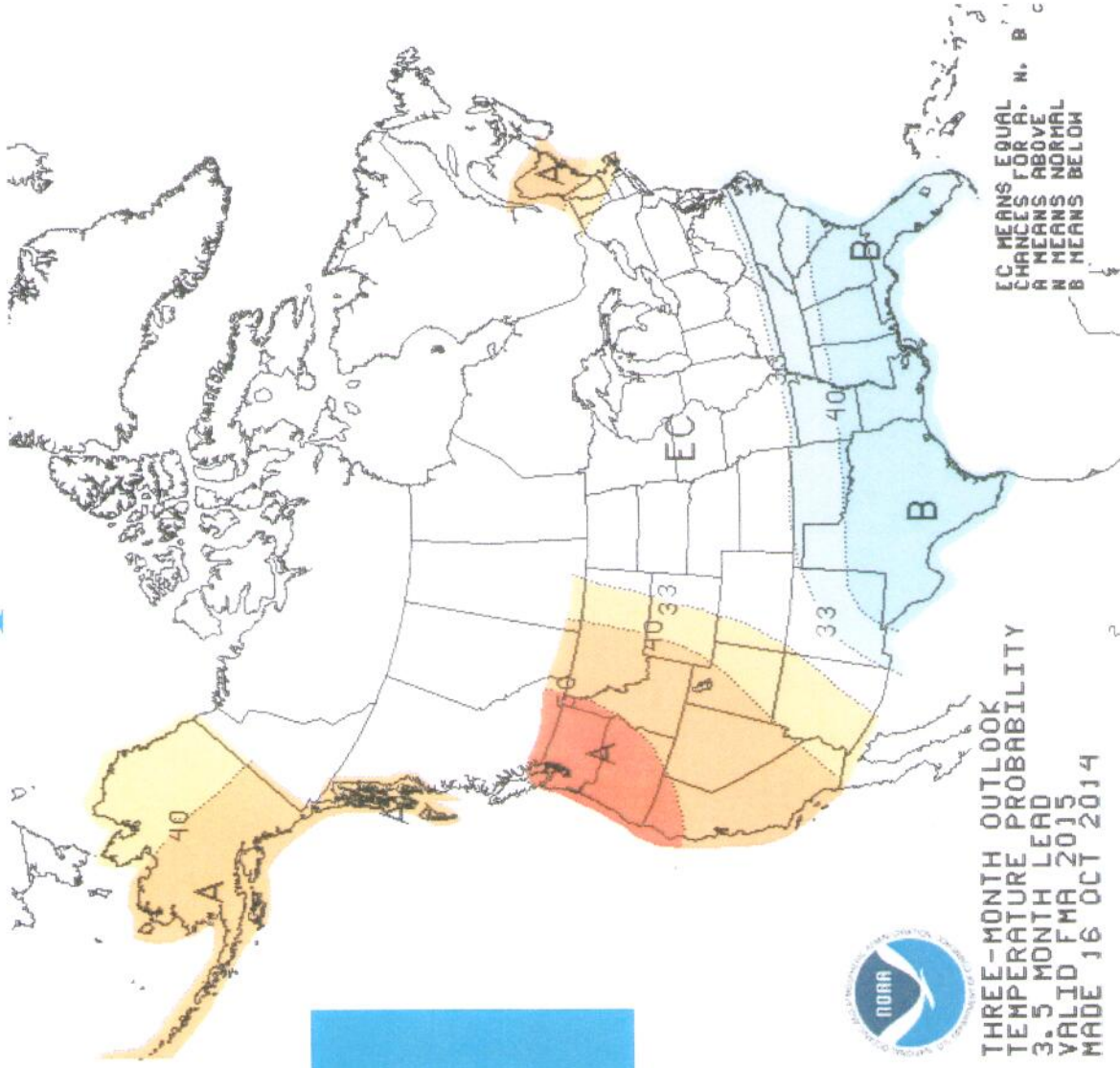


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Current Winter Temp Forecast

Three Month Outlook
Feb Mar Apr 2015
CT Above Normal



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Projected Rate 9 Cost of Energy Based on Current Hedges and Market

Current view 10/27 Compared to Previous Update



09.27

Potential Threats

- Unexpected increased loads and LMPs due to colder than expected weather (short in an expensive spot market)
- Unexpected decreased loads and LMPs due to warmer than expected weather (long, selling back positions at a loss)

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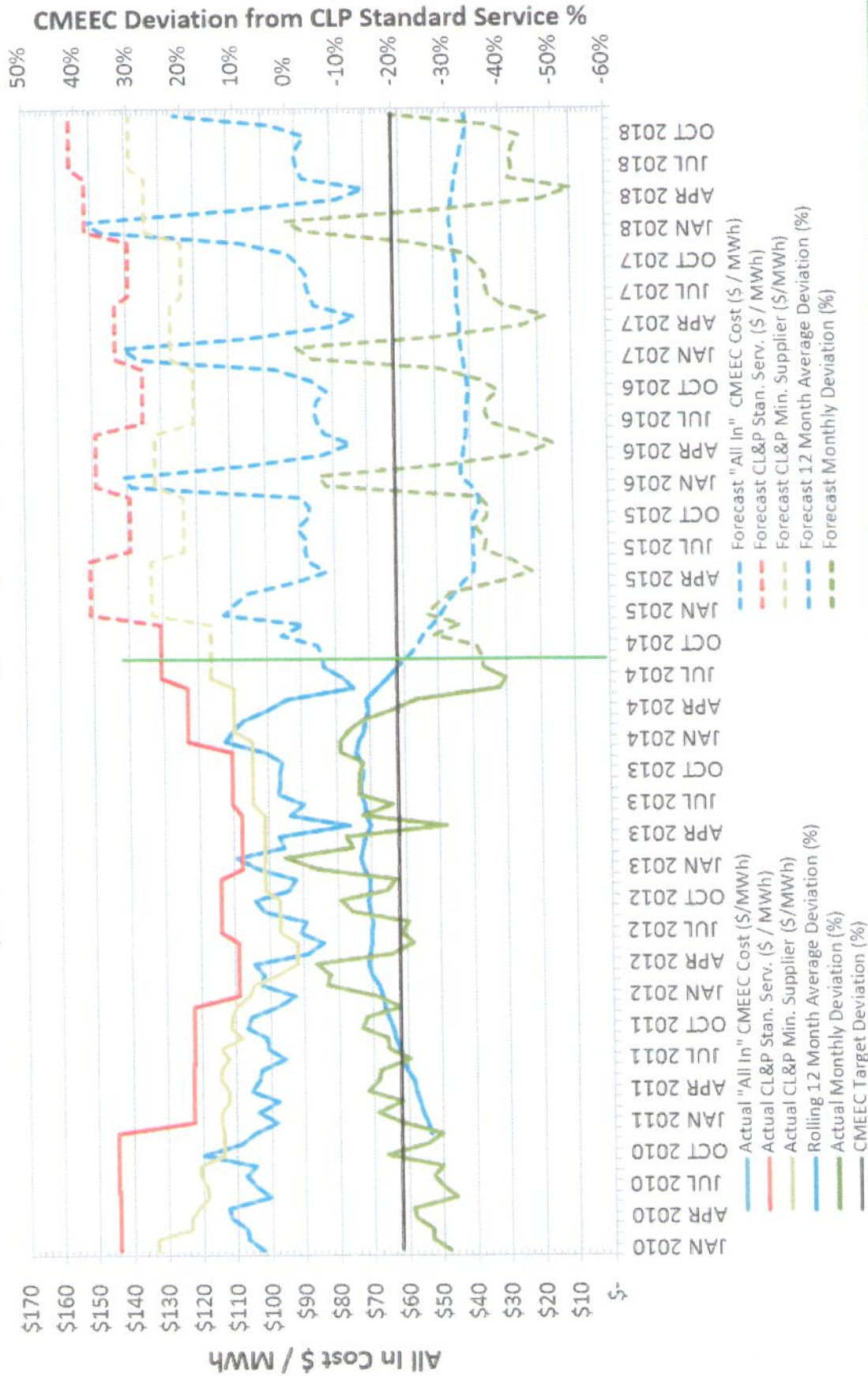
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Mitigation Opportunities

- Monitor Actual Customer usage, short and long term weather forecasts, and market pricing to balance our resources with our needs while meeting our regional competitiveness and price stability objectives.

09.26

Comparison of Residential "All-In" Wholesale Costs - with Investments CMEEC vs. CL&P Standard Service vs. Minimum Competitive Supplier (Actual Data through August 2014)



LTB

Questions

This document is proprietary and confidential to CMEEC. No part of this document may be disclosed in any manner to a third party without the prior written consent of CMEEC.

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Renewable Energy Integration

Objective

Elevate Awareness How Solar
Penetration at Retail Adversely Impacts
Overall Customer Cost Concerns

Elevate Awareness How Community
Solar Garden is Superior to Retail

Outline

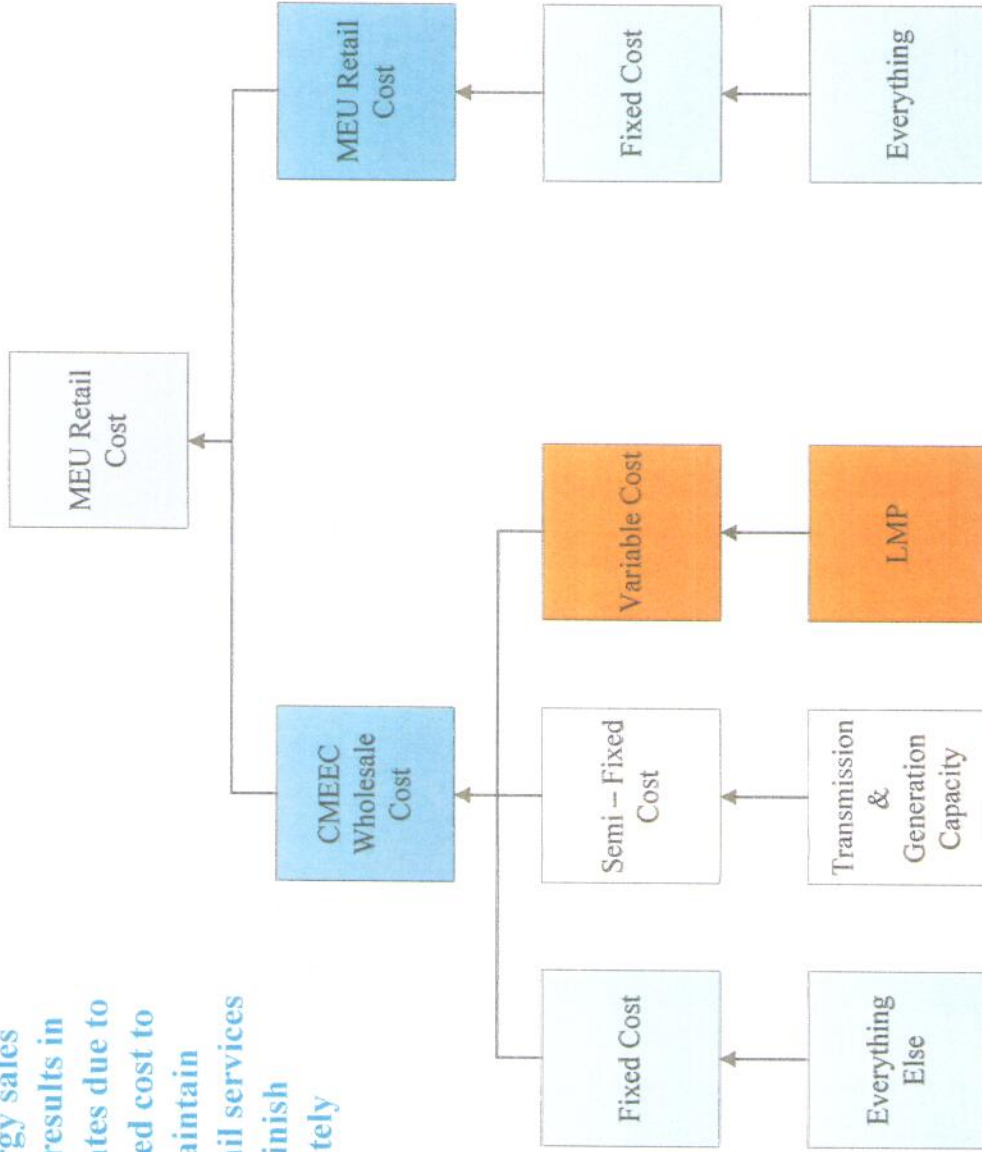
- Renewable energy benefits / status
- Unintended impact(s)
- Cost structure overview
- Impact(s) example
- Industry impact(s) warning / caution
- Recommendation(s)

Unintended Adverse Impacts

- Displaces variable cost only
 - Real time energy
 - Potentially transmission cost reduction
 - Potentially generation cost reduction
- Fixed cost not displaced
 - Wires / Transformers / Staff / Trucks, etc.
- Retail rate structures generally tied to peak demand
 - Peak demand decreases, so does revenue
 - Fixed cost recovered via peak demand does not decrease
 - Fixed cost disproportionately recovered by non solar customers – across the board rate increase

Cost Structure Overview

Decreasing energy sales volume at retail results in increased retail rates due to fixed cost – as fixed cost to operate and maintain wholesale and retail services does not diminish proportionately



8.32

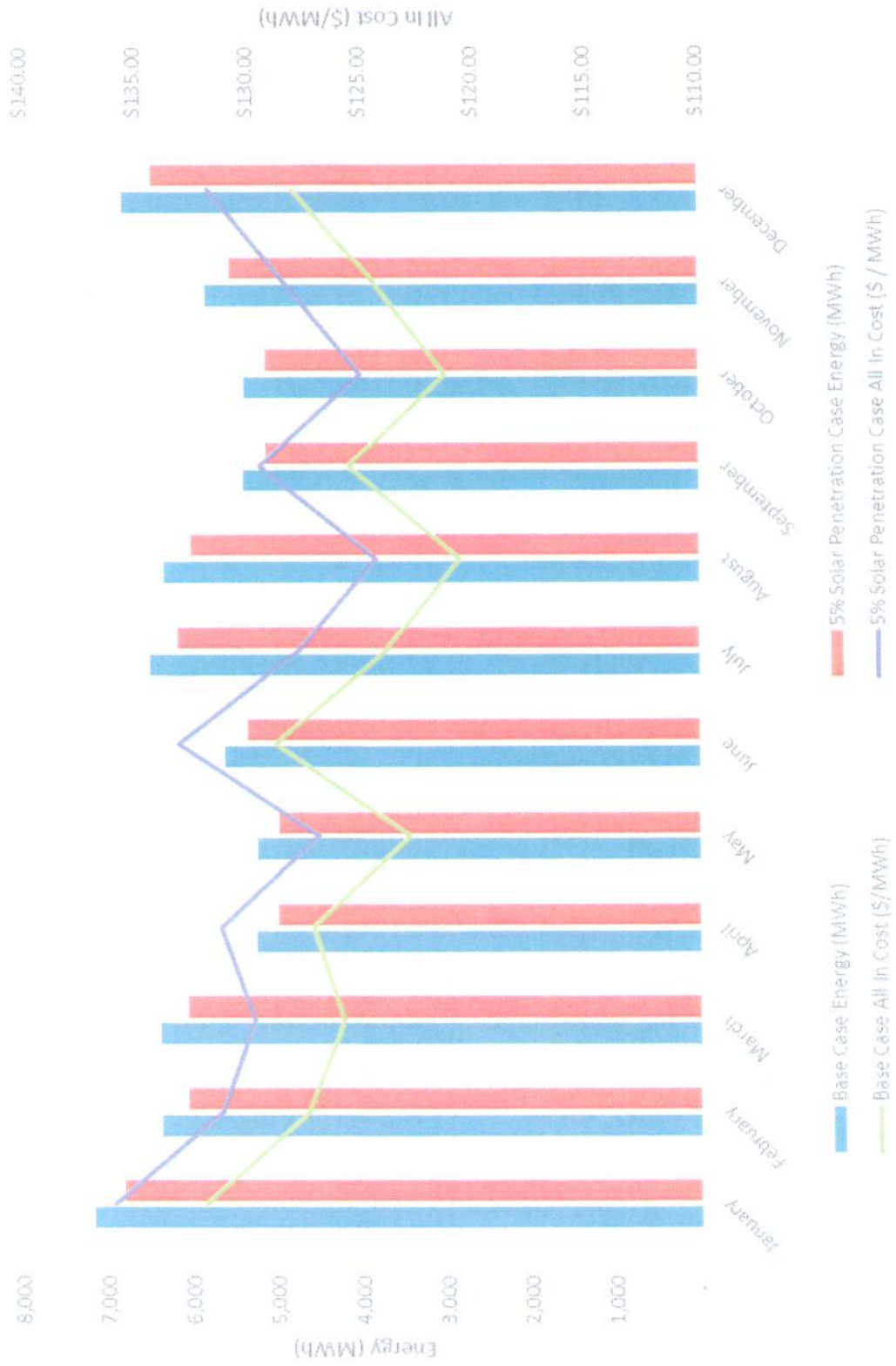
Simple Cost Impact Example

TTD Base Case Example													
	January	February	March	April	May	June	July	August	September	October	November	December	2014 total
Energy (MWh)	7,176	6,380	6,390	5,256	5,239	5,625	6,501	6,333	5,387	5,384	5,834	6,803	72,309
Wholesale Cost (CMEEC)													
Total (\$/MWh) \$	101.52	\$ 96.89	\$ 95.32	\$ 96.67	\$ 92.40	\$ 98.35	\$ 93.43	\$ 90.14	\$ 95.01	\$ 90.74	\$ 93.94	\$ 97.53	\$ 95.30
Retail Only Cost (TTD)													
Example Cost	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50
All In Cost	\$ 132.02	\$ 127.39	\$ 125.82	\$ 127.17	\$ 122.90	\$ 128.85	\$ 123.93	\$ 120.64	\$ 125.51	\$ 121.24	\$ 124.44	\$ 128.03	\$ 125.80

TTD 5% Renewable Penetration Case Example													
	January	February	March	April	May	June	July	August	September	October	November	December	2014 total
Energy (MWh)	6,817	6,061	6,070	4,993	4,977	5,344	6,176	6,016	5,117	5,115	5,542	6,463	68,693
Wholesale Cost (CMEEC)													
Total (\$/MWh) \$	103.91	\$ 99.16	\$ 97.68	\$ 99.19	\$ 94.83	\$ 101.03	\$ 95.67	\$ 92.26	\$ 97.37	\$ 92.92	\$ 96.29	\$ 99.65	\$ 97.63
Retail Only Cost (TTD)													
Example Cost	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11
All In Cost	\$ 136.02	\$ 131.26	\$ 129.79	\$ 131.29	\$ 126.94	\$ 133.14	\$ 127.77	\$ 124.36	\$ 129.48	\$ 125.03	\$ 128.40	\$ 131.75	\$ 129.74



Simple Cost Impact Example 5% Solar Penetration



November 15, 2013

By Jeanne LaBella

Sr. Vice President, Publishing

Rates designed to encourage customers to install distributed generation, particularly solar photovoltaics, have moved beyond successful. The Arizona Corporation Commission held hearings this week on a proposal by Arizona Public Service, an investor-owned utility, to charge customers with rooftop solar panels as much as \$100 per month more in their electric rates.

The charge would help the utility cover the costs of distribution. Under current rate structures, non-solar customers are subsidizing customers who have photovoltaic installations. Typically, more affluent customers can afford to install solar panels on their homes or businesses.

The rate inequity has escalated for IOUs, but it is also an issue for public power utilities.

Distributed generation offers potential benefits to electric utilities, APPA notes in a just-published white paper on the topic. Customers producing rather than consuming electricity at peak demand times mitigate the need to construct new generating capacity and can help a utility reduce transmission and distribution costs, the paper says. But distributed generation presents rate and operational challenges to utilities. Paul Zummo, APPA manager of policy analysis and research, wrote the paper and presented his findings Nov. 13 to the association's CEO Task Force on Climate Change and Generation Policy.

Utilities typically compensate owners of distributed generation either through net metering (a credit on a customer bill for energy supplied to the grid from the DG resource) or a feed-in tariff, under which the utility pays a per-kilowatt-hour rate to a customer who owns a distributed resource, Zummo noted. The paper describes efforts by a number of public power utilities, including Gainesville Regional Utilities in Florida, and Austin Energy and CPS Energy in Texas, to re-examine their rate tariffs for distributed generation to address customer equity and grid operation issues.

The paper, Distributed Generation, An Overview of Recent Policy and Market Developments, is posted on publicpower.org.

pg. 36

[Fitch sounds warning on net metering](#)

With distributed generation (particularly rooftop solar panels) expected "to grow substantially," Fitch Ratings cautioned that net metering incentives could cause an "overbuild" of systems. ["We consider credits for excess supply and caps on total net metering production with higher fixed demand charges as essential components of rate design as net metering programs grow," the credit rating company said in a release entitled, "Solar panels cast shadow on U.S. rate design."](#)

[Integrating renewable and efficiency energy policies "into an equitable customer rate design remains among the largest challenges facing the U.S. utility industry," Fitch said.](#)

Two recent decisions by state regulators highlight the growing controversy, Fitch said. Recognizing the potential for overbuild of solar systems, the [Idaho Public Utilities Commission rejected Idaho Power's proposal to raise service charges for residential and business net metering customers to more fully reflect their use of the company's distribution system.](#) Fitch said. The Idaho commission instead provided for credits for any excess generation rather than cash payments to the net metering customer under a feed-in-tariff. The Louisiana Public Service Commission voted against a similar proposal by Entergy, the credit agency said.

A similar net metering that "led to the destabilization of the power markets in Spain in late 2008 is a cautionary tale," Fitch said. "It was directly tied to incentives given to owners of small solar generation systems under feed-in-tariffs that were introduced in 2004."

pg. 37

Xcel Energy files 2014 Renewable Energy plan

July 24, 2013

Proposal continues support for the solar industry; increases transparency

DENVER – Xcel Energy will seek to continue its incentive programs for on-site solar for Colorado next year, as the company makes progress toward meeting the state’s renewable energy standard while offering its customers energy choices.

In filing its 2014 Renewable Energy Standard (RES) compliance plan with the Colorado Public Utilities Commission (CPUC), Xcel Energy indicated that it would request to add 42.5 megawatts of new generation in 2014, including 24 megawatts of on-site, small solar and 6.5 megawatts of community solar, through the company’s Solar*Rewards program.

The RES compliance plan also asks the CPUC to identify clearly the incentives provided to solar customers associated with net metering. These net metering incentives ultimately are paid by non-solar customers across Xcel Energy’s service territory in Colorado. The RES compliance plan does not propose to change the amount of money paid to solar customers in 2014, but to make the full net metering incentive clear and transparent.

“One of the goals of the state’s renewable energy effort a decade ago was to help establish the solar industry in Colorado. We have been successful, and at Xcel Energy we remain committed to offering clean energy choices for our customers,” said David Eves, president and CEO of Public Service Co. of Colorado, an Xcel Energy company. “Colorado now enjoys a robust solar industry and with this filing, we look forward to advancing the dialogue about cost and incentive transparency, and about how best to move forward in addressing these issues in the future.”

More than 15,000 Xcel Energy customers currently participate in the company’s Solar*Rewards program with more than 160 megawatts of solar generation.

Eves noted that under current rules, Xcel Energy believes the value of the net metering incentive is not clearly identified. Solar generation does allow the utility to avoid the cost of fuel, some future generating plant needs and some system energy losses, but other costs related to distribution, transmission and generation capacity are not avoided so they ultimately are paid for by other Xcel Energy customers in Colorado.

The utility is requesting that the solar customers’ net costs – the benefits they receive less the costs Xcel Energy avoids as a result of their solar systems – be clearly set forth in the Renewable Energy Standard Adjustment (RESA).

“This is becoming an issue in many states, but we believe our proposal to continue our programs, while quantifying the full value of utility incentives – will make for better future decisions about our renewable energy alternatives” Eves said. “As the solar industry truly moves toward becoming self-sustaining, we need to determine how to address these costs.”

Xcel Energy has proposed other changes in its filing today, related to contributions to the RESA; modifications to continue the Solar*Rewards Community program to allow for more participation; adjustments to the methodology and premium for the company’s Windsource program; and establishment of non-solar renewable energy credit and recycled energy resource programs.

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Recommendation(s)

- Understand cost structure
 - Fixed vs Variable
- Understand retail rate structure
 - Fixed cost recovery
 - Variable cost recovery
- If integrating renewable energy
 - Individual Customer
 - Net metering preferred for energy balance
 - Revise retail rate structure if not
 - Community
 - No action required

Community Solar Garden

Design and Model to Achieve MEU and CMEEC Interests

November 5, 2014

Pg. 40

Objective

Create a standard model to proactively and constructively address end use customer elective desires, while fulfilling sustainable objectives, all with the customers' value as primary interest

Outline

- What is a Community Solar Garden?
- Why a Community Garden?
- Community Garden Attributes
- Community Garden Structure
- Comments or Questions Throughout!

What is a Community Solar Garden?

- Centrally located solar array which community members can “own” a share of the garden, and receive the benefit from the garden’s produce (tion)
- Community members electively “subscribe” for a capacity portion of the garden
- Economy of scale benefit \$
- Aesthetic benefit to customer and MEU

Why a Community Solar Garden?

- Strategic and Tactical
 - Increasing customer inquiry / pursuit
 - retail and wholesale
 - Third party “marketing” in MEU space
 - MEU provider of choice
 - Preserve / optimize MEU value / cost impacts
 - Maximize customer value
 - Lowest cost option / Higher production levels
 - C&LM value / Load Factor value
 - Beneficial use of low to no use properties
 - Complements “MicroGrid” / MicroGen model
 - MEU / CMEEC sustainability objectives
 - Market parity for rights preservation
 - RPSC provisions

Community Solar Garden Attributes

- Garden's production partially supplies local distribution system in serving the host MEU energy
- Customer continues to receive and pay MEU service independent of their community solar garden share
- Customer contracts with MEU and receives a solar garden production credit for the customer's contracted share of the total energy produced
- Solar garden production credit partially offsets the customer's monthly contractual cost to the host MEU
- Minimizes the typical premium with customer located and wholly owned solar arrays
- Aligns premium, if any, to customer desired product
- Constructed on protected, limited, unusable, or low use lands; offering multiple community benefits

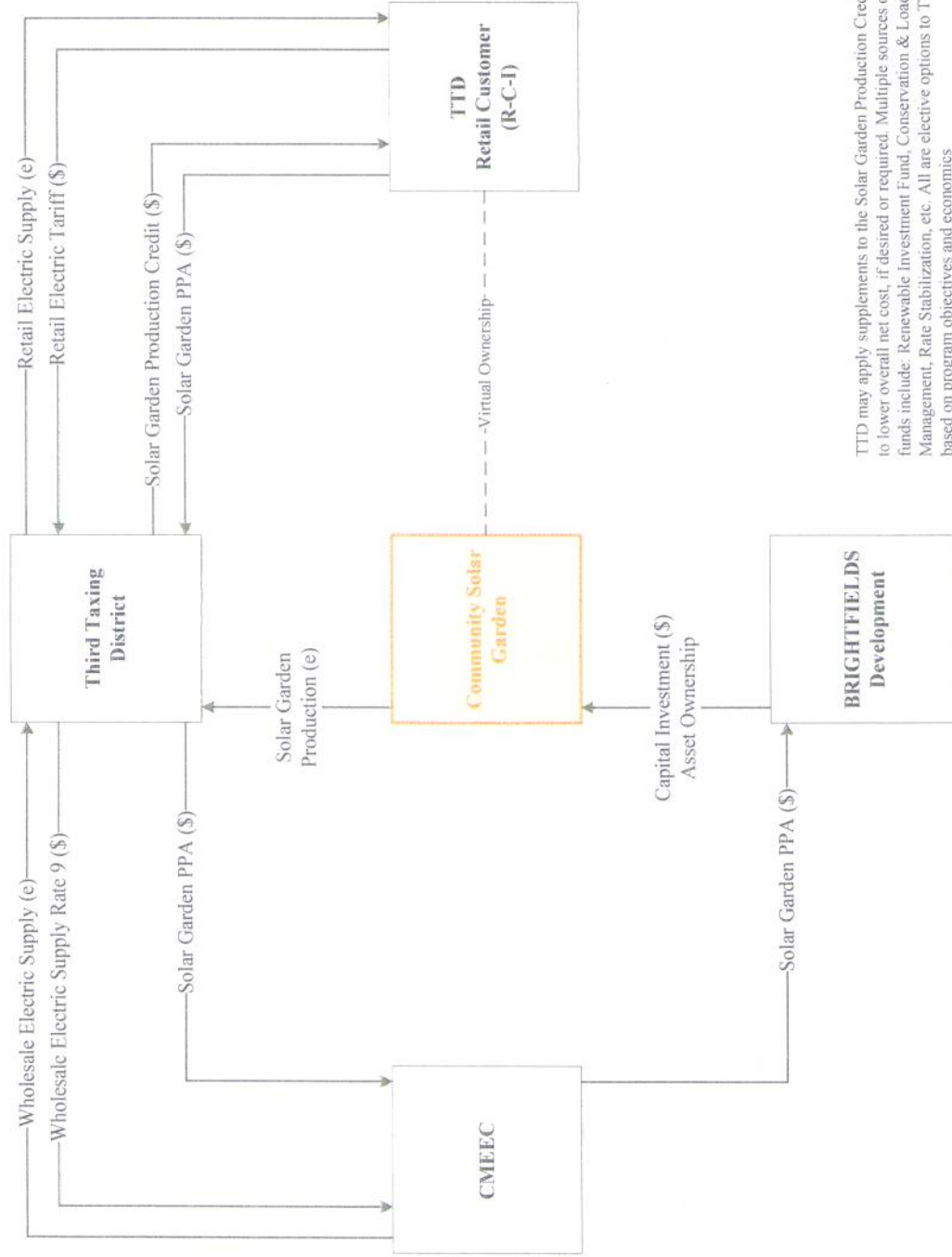
Pg. 45

Garden Attributes Summary

- Customer value – economy of scale
- Visibility - Community treasure / pride
- Maximizes private tax benefits for lower cost
- Customer location not limiting installation
- Principles all customer value focused
- Diversified risks
- Qualifies for CMEEC Renewable Invest Fund
- Substitute for Green Choice program
- Other MEUs could subscribe to any MEU location
- Asset is on MEU / Town property
- High quality beneficial use of land
- Low/no upfront customer cost – long term PPA
- Customer PPA follows customer in MEU area
- Customer location aesthetics not burdened
- Increases sustainable portfolio volume
- Customer pays premium, if any vs others
- Standardized/efficient/effective administration
- Qualifies for CL&M co-funding / benefit
- CMEEC can centrally net multiple locales
- No customer net metering required

Garden Structure

Third Taxing District Community Solar Garden Conceptual Diagram



TTD may apply supplements to the Solar Garden Production Credit to lower overall net cost, if desired or required. Multiple sources of funds include: Renewable Investment Fund, Conservation & Load Management, Rate Stabilization, etc. All are elective options to TTD based on program objectives and economics

18.47

Third Taxing District Public Utilities Commission

Renewable Energy Integration Issues

November 5, 2014

Pg. 48

Objective

Elevate Awareness How Solar
Penetration at Retail Adversely Impacts
Overall Customer Cost Concerns

Elevate Awareness How Community
Solar Garden is Superior to Retail

Outline

- Renewable energy benefits / status
- Unintended impact(s)
- Cost structure overview
- Impact(s) example
- Industry impact(s) warning / caution
- Recommendation(s)

Renewable Energy Benefits / Status

- Primary renewables under renewable portfolio standards (“RPS”) are solar and wind
- Solar and wind are non-dispatchable
 - Wind tends to be at night
 - Solar always during day
- Both highly incented via tax deductions
 - Probable to terminate 2016
- Renewable energy credits (“REC”) further increase value
 - Forward value uncertain as renewables saturate market
- Net effect: more affordable, but still premium over and above wholesale options

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Renewable Energy Benefits / Status

- Solar
 - Best value as peak hour / day coincidental
 - Concentration is low (1 MW / 4 Acres – surface area)
 - More expensive than wind
 - Large land cross-sectional requirements
 - Solar radiation present but not as effective in CT
- Wind
 - Complicates supply at night / minimum load
 - Concentration is high (1- 3 MW turbines - elevated)
 - Less expensive than solar
 - Small land cross-sectional requirements
 - Wind present but not effective in CT

010.52

Renewable Energy Benefits / Status

- Benefits
 - Displaces fossil fueled generation
 - CO2 reductions
 - Particulate reductions
 - Hazardous Air Pollutants (“HAPs”) reductions
 - Potentially reduces peak demand
 - Tax benefits currently
 - RECs value

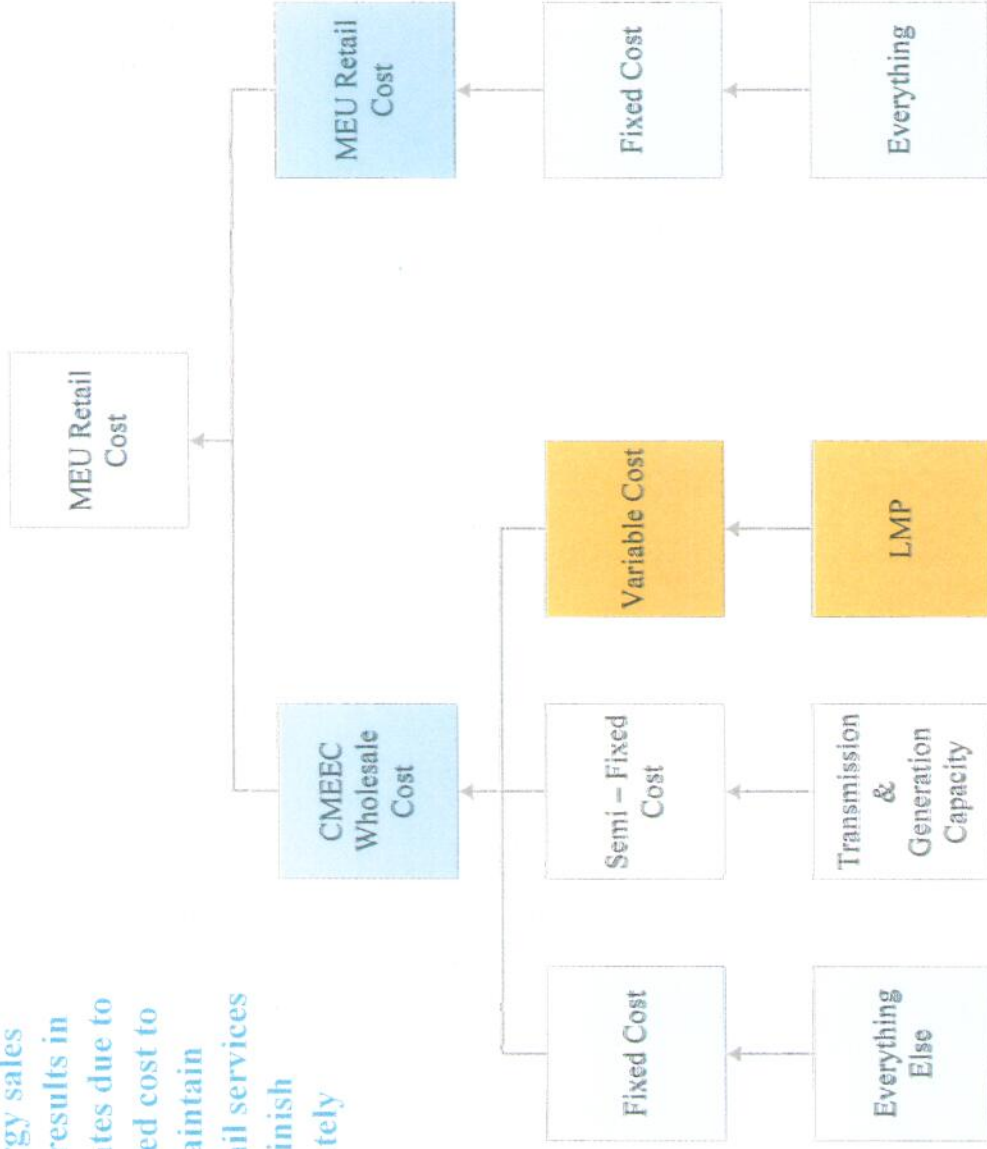
Unintended Adverse Impacts

- Displaces variable cost only
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 - Potentially generation cost reduction
- Fixed cost not displaced
 - Wires / Transformers / Staff / Trucks, etc.
- Retail rate structures generally tied to peak demand
 - Peak demand decreases, so does revenue
 - Fixed cost recovered via peak demand does not decrease
 - Fixed cost disproportionately recovered by non solar customers – across the board rate increase

09.51

Cost Structure Overview

Decreasing energy sales volume at retail results in increased retail rates due to fixed cost – as fixed cost to operate and maintain wholesale and retail services does not diminish proportionately



8.55

Simple Cost Impact Example

TTD Base Case Example													
	January	February	March	April	May	June	July	August	September	October	November	December	2014 total
Energy (MWh)	7,176	6,380	6,390	5,256	5,239	5,625	6,501	6,333	5,387	5,384	5,834	6,803	72,309
Wholesale Cost (CMEEC)													
Total(\$/MWh) \$	101.52	\$ 96.89	\$ 95.32	\$ 96.67	\$ 92.40	\$ 98.35	\$ 93.43	\$ 90.14	\$ 95.01	\$ 90.74	\$ 93.94	\$ 97.53	\$ 95.30
Retail Only Cost (TTD)													
Example Cost	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50
TTD Total Retail Cost (wholesale + retail)													
All In Cost	\$ 132.02	\$ 127.39	\$ 125.82	\$ 127.17	\$ 122.90	\$ 128.85	\$ 123.93	\$ 120.64	\$ 125.51	\$ 121.24	\$ 124.44	\$ 128.03	\$ 125.80

TTD 5% Renewable Penetration Case Example													
	January	February	March	April	May	June	July	August	September	October	November	December	2014 total
Energy (MWh)	6,817	6,061	6,070	4,993	4,977	5,344	6,176	6,016	5,117	5,115	5,542	6,463	68,693
Wholesale Cost (CMEEC)													
Total(\$/MWh) \$	103.91	\$ 99.16	\$ 97.68	\$ 99.19	\$ 94.83	\$ 101.03	\$ 95.67	\$ 92.26	\$ 97.37	\$ 92.92	\$ 96.29	\$ 99.65	\$ 97.63
Retail Only Cost (TTD)													
Example Cost	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11
TTD Total Retail Cost (wholesale + retail)													
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pg. 57

Simple Cost Impact Example

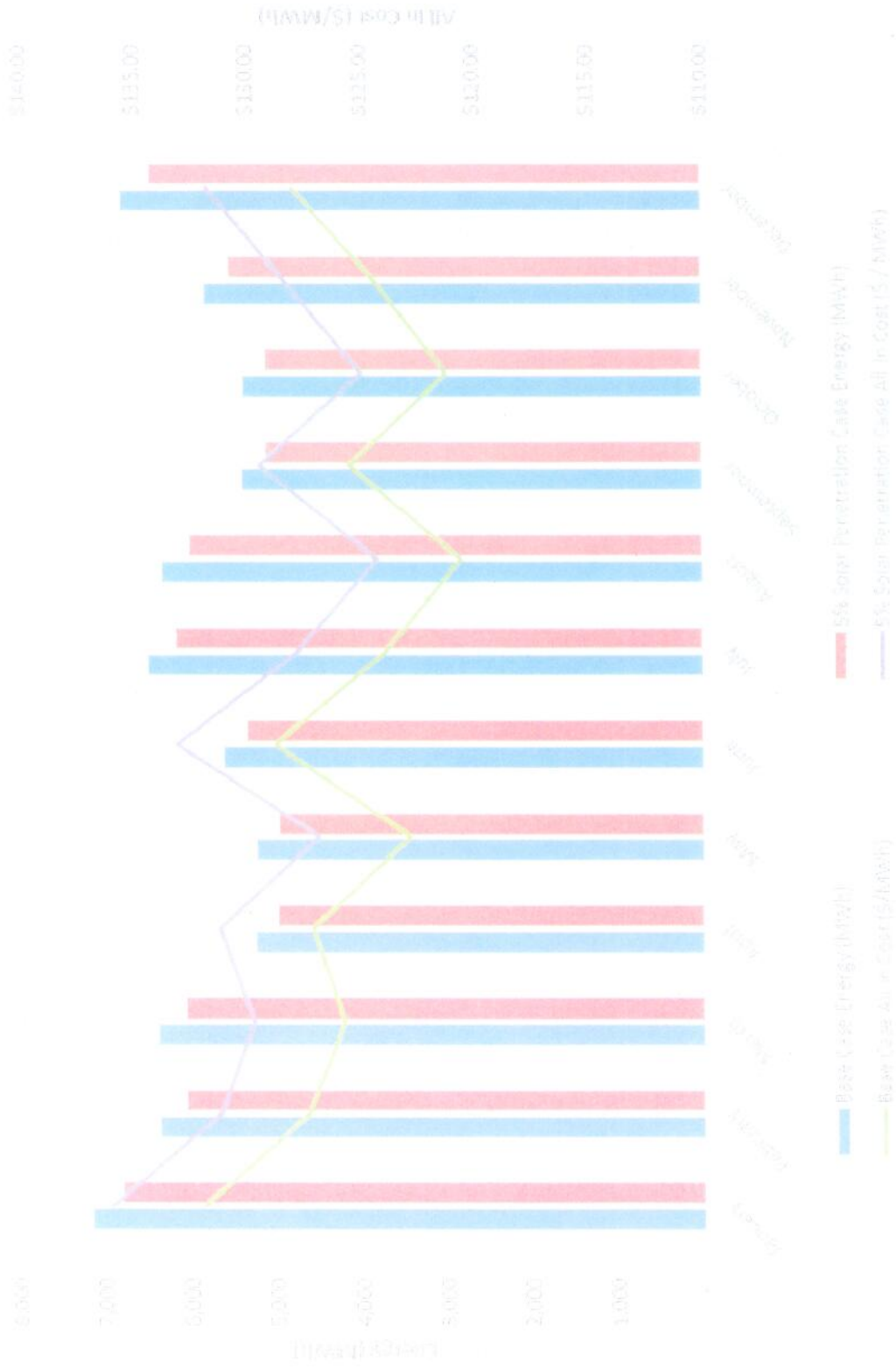
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Wholesale Cost (C.MEEC)													
Fixed Cost Obligation (\$/MWh)	\$ 7.62	\$ 5.87	\$ 6.04	\$ 8.78	\$ 7.72	\$ 6.34	\$ 5.86	\$ 5.68	\$ 5.81	\$ 5.71	\$ 6.10	\$ 4.52	\$ 6.30
Generation Service Charge (\$/MWh)	\$ 73.01	\$ 68.72	\$ 68.44	\$ 66.47	\$ 63.16	\$ 63.63	\$ 65.60	\$ 64.82	\$ 67.14	\$ 65.84	\$ 65.06	\$ 70.97	\$ 67.12
Transmission (\$/MWh)	\$ 19.85	\$ 20.74	\$ 19.55	\$ 19.90	\$ 20.21	\$ 26.71	\$ 20.45	\$ 18.03	\$ 20.14	\$ 17.61	\$ 21.40	\$ 20.63	\$ 20.41
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.04	\$ 1.56	\$ 1.30	\$ 1.53	\$ 1.31	\$ 1.67	\$ 1.51	\$ 1.61	\$ 1.92	\$ 1.58	\$ 1.37	\$ 1.41	\$ 1.47
Total (\$/MWh)	\$ 101.52	\$ 96.89	\$ 95.32	\$ 96.67	\$ 92.40	\$ 98.35	\$ 93.43	\$ 90.14	\$ 95.01	\$ 90.74	\$ 93.94	\$ 97.53	\$ 95.30
Retail Only Cost (TTD)													
Example Cost	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50	\$ 30.50
All In Cost	\$ 132.02	\$ 127.39	\$ 125.82	\$ 127.17	\$ 122.90	\$ 128.85	\$ 123.93	\$ 120.64	\$ 125.51	\$ 121.24	\$ 124.44	\$ 128.03	\$ 125.80
TTD Total Retail Cost (wholesale + retail)													

Simple Cost Impact Example

TTD 5% Renewable Penetration Case Example													
	January	February	March	April	May	June	July	August	September	October	November	December	2014 total
Energy (MWh)	6,817	6,061	6,070	4,993	4,977	5,344	6,176	6,016	5,117	5,115	5,542	6,463	68,693
Wholesale Cost (CMEEC)													
Fixed Cost Obligation (\$/MWh)	\$ 8.02	\$ 6.18	\$ 6.35	\$ 9.24	\$ 8.13	\$ 6.68	\$ 6.17	\$ 5.98	\$ 6.11	\$ 6.01	\$ 6.42	\$ 4.76	\$ 6.63
Generation Service Charge (\$/MWh)	\$ 73.90	\$ 69.50	\$ 69.38	\$ 67.40	\$ 64.05	\$ 64.48	\$ 66.38	\$ 65.61	\$ 68.04	\$ 66.71	\$ 65.90	\$ 71.69	\$ 67.97
Transmission (\$/MWh)	\$ 20.89	\$ 21.83	\$ 20.58	\$ 20.94	\$ 21.27	\$ 28.11	\$ 21.53	\$ 18.98	\$ 21.19	\$ 18.54	\$ 22.53	\$ 21.71	\$ 21.49
ISO & Federal Mandated Costs (\$/MWh)	\$ 1.10	\$ 1.64	\$ 1.37	\$ 1.61	\$ 1.38	\$ 1.76	\$ 1.59	\$ 1.69	\$ 2.03	\$ 1.66	\$ 1.44	\$ 1.49	\$ 1.55
Total (\$/MWh)	\$ 103.91	\$ 99.16	\$ 97.68	\$ 99.19	\$ 94.83	\$ 101.03	\$ 95.67	\$ 92.26	\$ 97.37	\$ 92.92	\$ 96.29	\$ 99.65	\$ 97.63
Retail Only Cost (TTD)													
Example Cost	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11	\$ 32.11
TTD Total Retail Cost (wholesale + retail)													
All In Cost	\$ 136.02	\$ 131.26	\$ 129.79	\$ 131.29	\$ 126.94	\$ 133.14	\$ 127.77	\$ 124.36	\$ 129.48	\$ 125.03	\$ 128.40	\$ 131.75	\$ 129.74

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Simple Cost Impact Example 5% Solar Penetration



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November 15, 2013

By Jeanne LaBella

Sr. Vice President, Publishing

Rates designed to encourage customers to install distributed generation, particularly solar photovoltaics, have moved beyond successful. The Arizona Corporation Commission held hearings this week on a proposal by Arizona Public Service, an investor-owned utility, to charge customers with rooftop solar panels as much as \$100 per month more in their electric rates.

The charge would help the utility cover the costs of distribution. Typically, more affluent customers can afford to install solar panels on their homes or businesses.

The rate inequity has escalated for IOUs, but it is also an issue for public power utilities.

Distributed generation offers potential benefits to electric utilities, APPA notes in a just-published white paper on the topic. Customers producing rather than consuming electricity at peak demand times mitigate the need to construct new generating capacity and can help a utility reduce transmission and distribution costs, the paper says. But distributed generation presents rate and operational challenges to utilities. Paul Zummo, APPA manager of policy analysis and research, wrote the paper and presented his findings Nov. 13 to the association's CEO Task Force on Climate Change and Generation Policy.

Utilities typically compensate owners of distributed generation either through net metering (a credit on a customer bill for energy supplied to the grid from the DG resource) or a feed-in tariff, under which the utility pays a per-kilowatt-hour rate to a customer who owns a distributed resource, Zummo noted. The paper describes efforts by a number of public power utilities, including Gainesville Regional Utilities in Florida, and Austin Energy and CPS Energy in Texas, to re-examine their rate tariffs for distributed generation to address customer equity and grid operation issues.

The paper, Distributed Generation, An Overview of Recent Policy and Market Developments, is posted on publicpower.org.

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[Fitch sounds warning on net metering](#)

With distributed generation (particularly rooftop solar panels) expected "to grow substantially," Fitch Ratings cautioned that net metering incentives could cause an "overbuild" of systems. "We consider credits for excess supply and caps on total net metering production with higher fixed demand charges as essential components of rate design as net metering programs grow," the credit rating company said in a release entitled, "Solar panels cast shadow on U.S. rate design."

Integrating renewable and efficiency energy policies "into an equitable customer rate design remains among the largest challenges facing the U.S. utility industry," Fitch said.

Two recent decisions by state regulators highlight the growing controversy, Fitch said. Recognizing the potential for overbuild of solar systems, the Idaho Public Utilities Commission rejected Idaho Power's proposal to raise service charges for residential and business net metering customers to more fully reflect their use of the company's distribution system. Fitch said. The Idaho commission instead provided for credits for any excess generation rather than cash payments to the net metering customer under a feed-in-tariff. The Louisiana Public Service Commission voted against a similar proposal by Entergy, the credit agency said.

A similar net metering that "led to the destabilization of the power markets in Spain in late 2008 is a cautionary tale," Fitch said. "It was directly tied to incentives given to owners of small solar generation systems under feed-in-tariffs that were introduced in 2004."

09.62

Xcel Energy files 2014 Renewable Energy plan
July 24, 2013

Proposal continues support for the solar industry; increases transparency

DENVER – Xcel Energy will seek to continue its incentive programs for on-site solar for Colorado next year, as the company makes progress toward meeting the state’s renewable energy standard while offering its customers energy choices.

In filing its 2014 Renewable Energy Standard (RES) compliance plan with the Colorado Public Utilities Commission (CPUC), Xcel Energy indicated that it would request to add 42.5 megawatts of new generation in 2014, including 24 megawatts of on-site, small solar and 6.5 megawatts of community solar, through the company’s Solar*Rewards program.

The RES compliance plan also asks the CPUC to identify clearly the incentives provided to solar customers associated with net metering. These net metering incentives ultimately are paid by non-solar customers across Xcel Energy’s service territory in Colorado. The RES compliance plan does not propose to change the amount of money paid to solar customers in 2014, but to make the full net metering incentive clear and transparent.

“One of the goals of the state’s renewable energy effort a decade ago was to help establish the solar industry in Colorado. We have been successful, and at Xcel Energy we remain committed to offering clean energy choices for our customers,” said David Eves, president and CEO of Public Service Co. of Colorado, an Xcel Energy company. “Colorado now enjoys a robust solar industry and with this filing, we look forward to advancing the dialogue about cost and incentive transparency, and about how best to move forward in addressing these issues in the future.”

More than 15,000 Xcel Energy customers currently participate in the company’s Solar*Rewards program with more than 160 megawatts of solar generation.

Eves noted that under current rules, Xcel Energy believes the value of the net metering incentive is not clearly identified. Solar generation does allow the utility to avoid the cost of fuel, some future generating plant needs and some system energy losses, but other costs related to distribution, transmission and generation capacity are not avoided so they ultimately are paid for by other Xcel Energy customers in Colorado.

The utility is requesting that the solar customers’ net costs – the benefits they receive less the costs Xcel Energy avoids as a result of their solar systems – be clearly set forth in the Renewable Energy Standard Adjustment (RESA).

“This is becoming an issue in many states, but we believe our proposal to continue our programs, while quantifying the full value of utility incentives – will make for better future decisions about our renewable energy alternatives” Eves said. “As the solar industry truly moves toward becoming self-sustaining, we need to determine how to address these costs.”

Xcel Energy has proposed other changes in its filing today, related to contributions to the RESA; modifications to continue the Solar*Rewards Community program to allow for more participation; adjustments to the methodology and premium for the company’s Windsource program; and establishment of non-solar renewable energy credit and recycled energy resource programs.

Recommendation(s)

- Understand cost structure
 - Fixed vs Variable
- Understand retail rate structure
 - Fixed cost recovery
 - Variable cost recovery
- If integrating renewable energy
 - Individual Customer
 - Net metering preferred for energy balance
 - Revise retail rate structure if not
 - Community
 - No action required

Community Solar Garden

Design and Model to Achieve MEU and CMEEC Interests

November 5, 2014

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Objective

Create a standard model to proactively and constructively address end use customer elective desires, while fulfilling sustainable objectives, all with the customers' value as primary interest

Outline

- What is a Community Solar Garden?
- Why a Community Garden?
- Community Garden Attributes
- Community Garden Structure
- Comments or Questions Throughout!

What is a Community Solar Garden?

- Centrally located solar array which community members can “own” a share of the garden, and receive the benefit from the garden’s produce (tion)
- Community members electively “subscribe” for a capacity portion of the garden
- Economy of scale benefit \$
- Aesthetic benefit to customer and MEU

Why a Community Solar Garden?

- Strategic and Tactical
 - Increasing customer inquiry / pursuit
 - retail and wholesale
 - Third party “marketing” in MEU space
 - MEU provider of choice
 - Preserve / optimize MEU value / cost impacts
 - Maximize customer value
 - Lowest cost option / Higher production levels
 - C&LM value / Load Factor value
 - Beneficial use of low to no use properties
 - Complements “MicroGrid” / MicroGen model
 - MEU / CMEEC sustainability objectives
 - Market parity for rights preservation
 - RPSC provisions

Community Solar Garden Attributes

- Garden's production partially supplies local distribution system in serving the host MEU energy
- Customer continues to receive and pay MEU service independent of their community solar garden share
- Customer contracts with MEU and receives a solar garden production credit for the customer's contracted share of the total energy produced
- Solar garden production credit partially offsets the customer's monthly contractual cost to the host MEU
- Minimizes the typical premium with customer located and wholly owned solar arrays
- Aligns premium, if any, to customer desired product
- Constructed on protected, limited, unusable, or low use lands; offering multiple community benefits

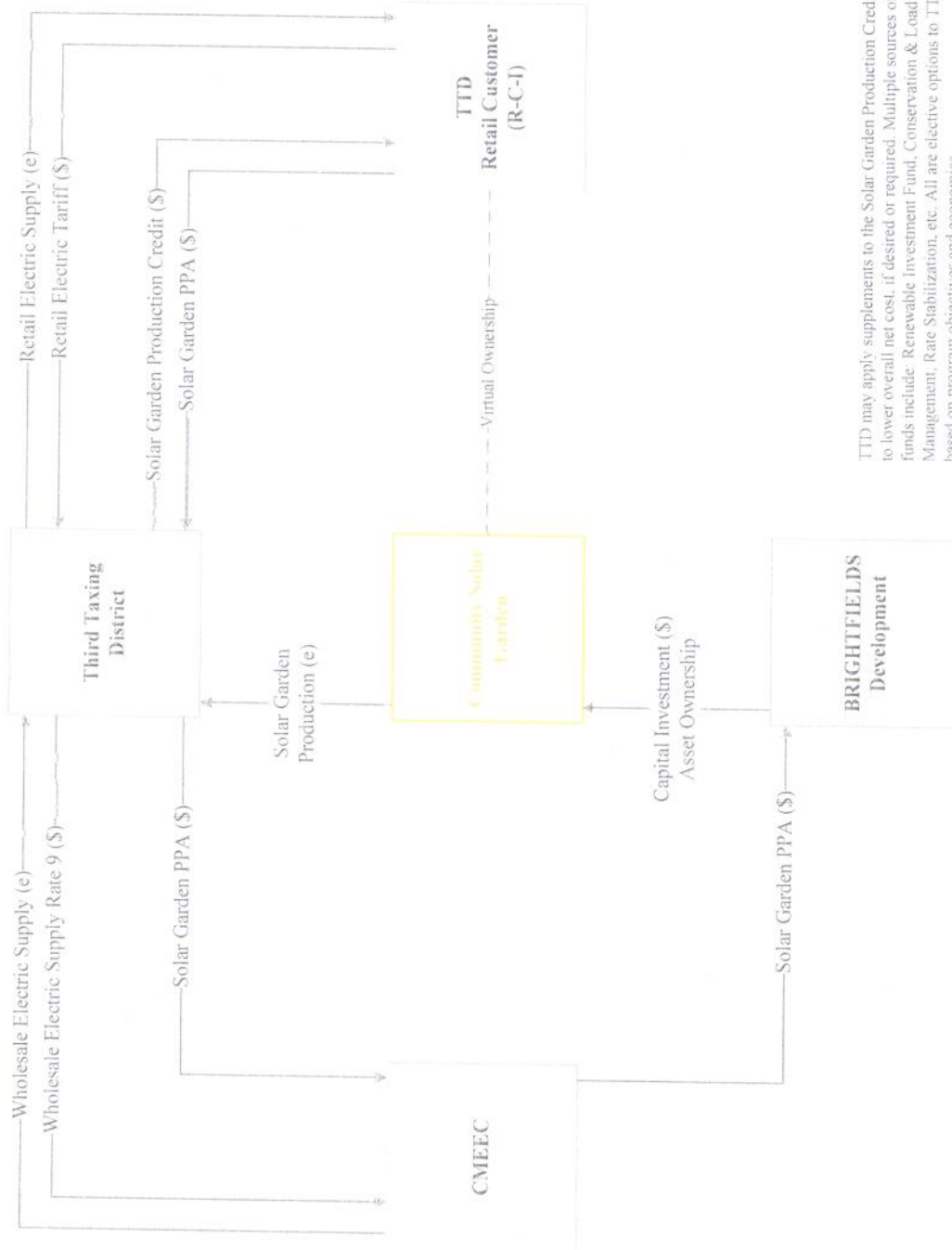
Garden Attributes Summary

- Customer value – economy of scale
- Visibility - Community treasure / pride
- Maximizes private tax benefits for lower cost
- Customer location not limiting installation
- Principles all customer value focused
- Diversified risks
- Qualifies for CMEEC Renewable Invest Fund
- Substitute for Green Choice program
- Other MEUs could subscribe to any MEU location
- Asset is on MEU / Town property
- High quality beneficial use of land
- Low/no upfront customer cost – long term PPA
- Customer PPA follows customer in MEU area
- Customer location aesthetics not burdened
- Increases sustainable portfolio volume
- Customer pays premium, if any vs others
- Standardized/efficient/effective administration
- Qualifies for CL&M co-funding / benefit
- CMEEC can centrally net multiple locales
- No customer net metering required

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Garden Structure

Third Taxing District Community Solar Garden Conceptual Diagram



TTD may apply supplements to the Solar Garden Production Credit to lower overall net cost, if desired or required. Multiple sources of funds include: Renewable Investment Fund, Conservation & Load Management, Rate Stabilization, etc. All are elective options to TTD based on program objectives and economics

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GENERAL MANAGER'S REPORT
(Note Page)

CUSTOMER GENERATION REVIEW AND APPROVAL PROCEDURES

October 10, 2014

Listed below are the steps to be completed by the customer and the Third Taxing District (TTD) for the successful completion of a customer owned generation project. These steps apply for any size generator whether using renewable energy or not.

- Customer submits a completed interconnection application form to (name of dept or title of person) at the TTD.
Third Taxing District
2 Second Street
East Norwalk, CT 06855
Attn: Cynthia Tenney, Executive Assistant

- The following attachments **must** be included with the application or the application will be returned as incomplete:
 - One line schematics
 - Site plan
 - Proof of liability insurance
 - Technical specification documents (data sheets)
 - Proof of certification of interconnection equipment

- If the generation uses renewable resources, the customer will request, in writing, an incentive payment from TTD. TTD will respond, in writing, with approval and amount of the incentive assuming the customer installs the renewable generation outlined in the application.

- The customer will pay the applicable application fee via check made out to the TTD and mailed to (name of dept or person's title) at TTD. The timeframe for review of the interconnection application will not start until the application fee is received.

- TTD reviews the application and proposed interconnection equipment, within the specified timeframe, to ensure the interconnection will not interfere with the proper operation of the utility's distribution system.
 - For larger generation projects that require an interconnection study, TTD will estimate the cost of the study and transmit, in writing, this cost to the customer. The customer will respond, in writing, agreeing to pay the estimated study cost.
 - Once the interconnection study is complete, TTD will request, from the customer, the payment for the study.

- TTD will respond, in writing, within the specified timeframe that it has reviewed the application and interconnection equipment and has either approved the customer's proposal or the proposal requires modification. Any required modifications will be delineated in the letter to the customer.

- TTD completes, signs and forwards two original copies of the interconnection agreement to the customer. The customer signs both copies and returns one copy to TTD, Attn: Cynthia Tenney, Executive Assistant.
- Customer applies for and receives a building permit from the local Building Codes Official.
- Customer constructs the generation facility in compliance with all local, state and federal building and safety codes and installs interconnection equipment as approved by TTD.
- Customer has Building Codes Official inspect site and certify construction was in compliance with all local, state and federal building and safety codes. Customer forwards compliance certificate to TTD, Attn: Cynthia Tenney, Executive Assistant.
- Customer notifies TTD, Attn: Cynthia Tenney, Executive Assistant, at least 10 calendar days prior to initially testing the customer's equipment and protective apparatus, of the test date. TTD shall have the right to be present for the testing.
- TTD verifies via a site visit that the generation and interconnection equipment is installed and operational in accordance with the customer's application form and that the customer has met all requirements contained in the interconnection agreement. This verification may take place at the equipment and protective apparatus testing visit. TTD will inform the customer, in writing, that they have met all requirements and may interconnect to the utility's distribution system.
- For renewable energy generation, TTD will pay the incentive as set forth in the letter to the customer that stated the incentive amount assuming the installed generation has met all the criteria of the interconnection agreement.
- If the incentive was paid directly by TTD, TTD will request reimbursement of the incentive from CMEEC.

THIRD TAXING DISTRICT
INTERCONNECTION APPLICATION INSTRUCTIONS
10KW AND LESS

Complete Application

An application will be considered complete when the following items have been received at TTD's office.

- Application
- One Line Schematics
- Site Plan
- Proof of Liability Insurance
- Technical Specifications Documents (Data Sheets)
- Proof of Certification of Interconnection Equipment

Processing Fee

A non-refundable processing fee of \$100 must accompany the Application.

All applications, attachments and processing fee must be submitted to:

Cynthia Tenney
Executive Assistant
Third Taxing District
2 Second Street
E. Norwalk, CT 06855

If you have any questions, you may call the office at 203-866-9271.

Thank you.

THIRD TAXING DISTRICT
INTERCONNECTION APPLICATION
10KW AND LESS

1. Interconnection Customer

Company or Last Name, First Name of Customer

Customer (Last Name, First Name)

Contact Person (Last Name, First Name)

Street Address

City

State

Zip

Mailing Address (if different)

City

State

Zip

Customer's TTD Acct. Number (on the customer's TTD bill)

Meter Number

Email Address

Phone Number

Fax Number

Responsible party's name and contact information in case of emergency (provide day,
evening and weekend contact information)

3. Requested In Service Date _____

4. Generating Facility/Inverter Information

Manufacturer _____
Model Number _____
Version Number _____
Serial Number _____

Generating Facility Phase Type

_____ Single Phase

_____ Three Phase

Nameplate AC Rating _____ KW

Generating Facility/Inverter AC
Output Voltage (Volts) _____

Rated Current (amps) _____

Prime Mover

_____ Photovoltaic

_____ Reciprocating Engine

_____ Fuel Cell

_____ Turbine

_____ Other: _____

Energy Source

_____ Solar

_____ Wind

_____ Hydro

_____ Diesel

_____ Natural Gas

_____ Fuel Oil

_____ Other: _____

UL1741 Listed _____ Yes _____ No

Please attach single line diagram of interconnection and site plan.

5. Liability Insurance

Carrier _____

Limits _____

Agent Name _____

6. Other Comments, Specification and Exceptions:

The Inverter Process is available only for inverter-based Generating Facilities no larger than 10kW that meet the codes, standards, and certification requirements to UL 1741 as outlined in the Guidelines.

Interconnection Customer Signature

I hereby certify that, to the best of my knowledge, the information provided in this application is true. I agree and accept all terms and conditions for Interconnection and agree to abide by the "Guidelines for Certified Inverter-based Generating Facility, 10kW and less" to interconnect a Certified Inverter-based Generating Facility and return the Certification of Completion when the Certified Inverter-Based Generating Facility has been installed.

Signature

Printed Name

Date

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**Third Taxing District
Interconnection Agreement for Customer-Owned Renewable Generation
Tier 1 – 10 kW or Less**

This Agreement is made and entered into this _____ day of _____, 20____, by and between _____ (“Customer”), with an address of _____ and THIRD TAXING DISTRICT ELECTRIC DEPARTMENT (“TTD”), a Connecticut corporation with an address of 2 Second Street, E. Norwalk, CT 06855.

WITNESSETH:

WHEREAS, the Customer has requested to interconnect its Customer-owned renewable generation, 10 kW AC or less, to TTD’s electrical service grid at the Customer’s presently metered location.

NOW, THEREFORE, for an in consideration of the mutual covenants and agreements herein set forth, the Parties hereto covenant and agree as follows:

1. **Definitions**

1.1 Gross Power Rating means the total manufacturer’s AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with TTD’s distribution facilities. For line-commutated inverter-based systems, the AC nameplate generating capacity shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

2. **Customer Qualification and Fees**

2.1 Customer-owned renewable generation shall have a Gross Power Rating that:
a) does not exceed 90% of the Customer’s utility distribution service rating; and
b) is 10 kW AC or less.

Gross Power Rating for the Customer-owned renewable generation shall not exceed 12kW AC.

2.2 The Customer shall be required to pay an application fee of \$100.00 for this Tier 1 Customer-owned renewable generation system.

2.3 In order to commence the process for interconnection, the Customer shall provide TTD a completed application.

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3. General Responsibilities of the Parties

- 3.1 Customer-owned renewable generation shall be considered certified for interconnected operation if it has been submitted by a manufacturer to a nationally recognized testing and certification laboratory, and has been tested and listed by the laboratory for continuous interactive operation with an electric distribution in compliance with the applicable codes and standards of IEEE 1547, IEEE 1547.1, and UL 1741.
- 3.2 Customer-owned renewable generation shall include a utility-interactive inverter, or other device certified pursuant to Section 3.1 above, that performs the function of automatically isolating the Customer-owned generation equipment from the electric grid in the event the electric grid loses power.
- 3.3 The Customer shall be responsible for protecting its Customer-owned renewable generation equipment, inverters, protective devices, and other system components from damage from the normal and abnormal conditions and operations that occur on the TTD system in delivering and restoring power; and shall be responsible for ensuring that Customer-owned renewable generation equipment is inspected, maintained, and tested in accordance with the manufacturer's instructions to ensure that it is operating correctly and safely.
- 3.4 The Customer agrees to provide Local Building Code Official inspection and certification of installation. The certification shall reflect that the local code official has inspected and certified that the installation was permitted, has been approved, and has met all electrical and mechanical qualifications.
- 3.5 The Customer shall notify TTD at least ten (10) calendar days prior to initially testing Customer's equipment and protective apparatus and TTD shall have the right to have personnel present on the testing and in-service dates.
- 3.6 Interconnection Agreement shall be executed by TTD within thirty (30) calendar days of receipt of a completed application.

4. Inspection and On-Going Compliance

- 4.1 TTD will provide Customer with as much notice as reasonably practicable; either in writing, e-mail, facsimile or by phone as to when TTD may conduct inspection and/or document review. Upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, TTD shall have access to the Customer's premises for the purpose of accessing the manual disconnect switch, performing an inspection or disconnection, or, if necessary, to meet TTD's legal obligation to provide service to its Customers.

5. Manual Disconnect Switch

- 5.1 For all customer-owned Tier 1 renewable generation systems, TTD shall require the Customer to install, at the Customer's expense, a manual disconnect switch of the visible load break type to provide a separation point between the AC power output of the Customer-owned renewable generation and any Customer wiring connected to TTD's system. The manual disconnect switch shall be mounted separate from, but adjacent to, the TTD meter socket. The Customer shall ensure that such manual disconnect switch shall remain readily accessible to TTD and be capable of being locked in the open position with a single TTD utility padlock. The manual disconnect switch shall be labeled with a permanent outdoor-rated escutcheon identifying the switch as "One-Site Generation Disconnect".
- 5.2 In the event that TTD has determined with respect to the Customer-owned renewable generation that the installation of a manual disconnect switch or switches adjacent to TTD's meter socket would not be practical from a safety perspective and/or design considerations in accordance with good engineering practices; and TTD and the customer agree upon a location on the customer's premises for the switch or switches which meet all applicable safety and/or design considerations, then, pursuant to the conditions set forth in Section 5.2 above, each manual disconnect switch shall be mounted separate from TTD's meter socket at a location agreed to by the Customer and TTD, and the customer shall install a permanent weather-proof plaque adjacent to TTD's meter socket indicating the location of the manual disconnect switch or switches.

6. Disconnection/Reconnection

- 6.1 TTD may open the manual disconnect switch or disconnect the Customer's meter, pursuant to the conditions set forth in Section 6.2 below, isolating the Customer-owned renewable generation, without prior notice to the Customer. To the extent practicable, however, prior notice shall be given. If prior notice is not given, TTD shall at the time of disconnection leave a door hanger notifying the Customer that its Customer-owned renewable generation has been disconnected, including an explanation of the condition necessitating such action. TTD will reconnect the Customer-owned renewable generation as soon as practicable after the condition(s) necessitating disconnection has been remedied.
- 6.2 TTD has the right to disconnect the Customer-owned renewable generation at any time. This may result for the following reasons:
 - a) Emergencies or maintenance requirements on TTD's system;
 - b) Hazardous conditions existing on TTD's system due to the operation of the Customer's generating or protective equipment as determined by TTD; and
 - c) Adverse electrical effects, such as power quality problems, on the electrical equipment of TTD's other electric consumers caused by the Customer-owned renewable generation as determined by TTD.

7. Modifications/Additions to Customer-owned Renewable Generation

- 7.1 If the Customer-owned renewable generation system is subsequently modified in order to increase its Gross Power Rating, the Customer must notify TTD by submitting a new application and Interconnection Agreement specifying the modification at least thirty (30) calendar days prior to make the modification.
- 7.2 If the Customer adds another Customer-owned renewable generator system which i.) Utilizes the same utility inter-active inverter, or other device certified pursuant to Section 3.1 above, for both systems; and ii.) Utilizes a separate utility inter-active inverter, or other device certified pursuant to Section 3.1 above, for each system the Customer shall provide thirty (30) calendar days notice prior to installation.
- 7.3 In the event any Customer modifications or additions result in the input to any TTD meter so as to qualify as a Tier 2 or Tier 3 system, then all terms and conditions, including appropriate notice, of the Interconnection Agreement for Tier 2 or Tier 3 systems shall apply.
- 7.4 The Interconnection Agreement which applies in instances described in Sections 7.1, 7.2, and 7.3 above shall be determined by the combined gross power rating of the generation system(s) which is connected to the TTD meter. In all instances described in this Section 7, the Customer shall submit a new application to TTD and shall enter into a new Interconnection Agreement. In no event shall the maximum output of any Customer-owned generation system(s), which is connected to the TTD meter exceed 2 MW Gross Power Rating.

8. Indemnity

- 8.1 Customer, to the extent permitted by law without waiving or limiting any defense of sovereign immunity, shall indemnify, hold harmless and defend TTD from and against any and all judgments, losses, damages, claims relating to injury to or death of any person or damage to property (including the Customer-owned renewable generation system), fines and penalties, costs and expenses arising out of or resulting from the operation of the Customer-owned renewable generation system, except in those instances where such loss is due to the negligent action or inactions of TTD. Nothing herein shall be intended to serve as a waiver or limitation of Customer's sovereign immunity defense as allowed by law.
- 8.2 TTD shall indemnify, hold harmless and defend Customer from and against any and all judgments, losses, damages, claims relating to injury to or death of any person or damage to property (including TTD's transmission system), fines and penalties, costs and expenses arising out of or resulting from the operation of TTD's system, except in those instances where such loss is due to the negligent action or inactions of the Customer.

9. **Limitation of Liability**

- 9.1 Liability under this Interconnection Agreement for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Interconnection Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall the indemnifying Party be liable to the other Party for any indirect, special, consequential, or punitive damages, except as authorized by this Interconnection Agreement.

10. **Assignment**

- 10.1 The Interconnection Agreement shall be assignable by either Party upon thirty (30) calendar days notice to the other Party and written consent of the other Party, which consent shall not be unreasonably withheld or delayed.
- 10.2 An assignee to this Interconnection Agreement shall be required to assume in writing the Customer's rights, responsibilities, and obligations under this Interconnection Agreement; or execute a new Interconnection Agreement.

11. **Insurance**

- 11.1 TTD recommends that the Customer maintain Liability Insurance for Personal Injury and Property damage in amount of not less than \$100,000 during the entire term of this Interconnection Agreement to the extent permitted by law. For government entities, the policy coverage shall not exceed the entity's maximum liability established by law.

12. **Renewable Energy Certificates**

- 12.1 The Customer shall retain any Renewable Energy Certificates associated with the electricity produced by their Customer-owned renewable generation equipment; any addition meters necessary for measuring the total renewable electricity generated for the purposes of receiving Renewable Energy Certificates shall be installed at the Customer's expense, unless otherwise determined during negotiations for the sale of the Customer's Renewable Energy Certificates to TTD.

13. **Lease Agreements**

- 13.1 The Customer shall provide TTD a copy of the lease agreement, as applicable, for any and all leased interconnection equipment.
- 13.2 The Customer shall not enter into any lease agreement that results in the retail purchase of electricity; or the retail sale of electricity from the Customer-owned renewable generation. Notwithstanding this restriction, in the event it is determined by the Third Taxing District Commission that the Customer has entered such an agreement, the Customer shall be in breach of this Interconnection Agreement and the

lessor may become subject to the jurisdiction and regulations of the Third Taxing District Commission as a public utility.

14. Dispute Resolution

- 14.1 Disputes between the Parties shall be interpreted, governed or construed under the laws of the State of Connecticut as if executed and to be performed wholly within the State of Connecticut without giving effect to choice of law provisions that might apply the law of a different jurisdiction.

15. Effective Date

- 15.1 The Customer must execute this Interconnection Agreement and return it to TTD at least thirty (30) calendar days prior to commissioning of parallel operations and the Customer must schedule a commissioning test and begin parallel operation within one year after TTD executes the Interconnection Agreement.

16. Termination

- 16.1 Upon termination of this Interconnection Agreement, TTD shall open and padlock the manual disconnect switch, if applicable, and remove the Net Metering and associated TTD equipment. At the Customer's expense, the Customer agrees to permanently disconnect the Customer-owned renewable generation and associated equipment from TTD's electric service grid. The Customer shall notify TTD in writing within ten (10) calendar days that the disconnect procedure has been completed.

17. Entire Agreement

- 17.1 This Interconnection Agreement supersedes all previous agreements or representations, either written or oral, heretofore in effect between TTD and the Customer, made in respect to matters herein contained, and when duly executed, this Interconnection Agreement constitutes the entire agreement between Parties hereto.

18. Governmental Entities

- 18.1 For those customers, which are government entities, provisions within this agreement will apply to the extent the agency is not legally barred from executing such provisions by State or Federal law.

to
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IN WITNESS WHEREOF, the Parties hereto have caused this Interconnection Agreement to be duly executed the day and year first above written.

CUSTOMER

(Signature)

(Print or Type Name)

Title: _____

THIRD TAXING DISTRICT ELECTRIC DEPARTMENT

(Signature)

(Print or Type Name)

Title: _____

The completed Agreement may be submitted to TTD by:

E-mail – scan and e-mail to ctenney@ttd.gov

Mail – send to: Cynthia Tenney
Executive Assistant
TTD Electric
2 Second Street
E. Norwalk, CT 06855

FAX – 203-866-9856

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Third Taxing District

2 Second Street
East Norwalk, CT06855

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

MEMORANDUM

To: Commission
From: Ron Scofield 
Date: October 24, 2014
Re: Annual Christmas Tree Lighting

Per your instructions, I spoke to Tim Currie about appearing at our annual Christmas Tree Lighting on Sunday, December 14th at 5:00 p.m. Tim has accepted our invitation and has agreed to the \$1,000.00 fee that is in our budget for this year.

I have confirmed with Joan Skloot, Director of the Marvin School Chorus, that they will appear and sing two songs.

I will now proceed with the rest of the planning and will be in touch with each of you, individually, as to what part you would like to take in our program.

District Commissioners

Charles L. Yost 203-853-0837
David L. Brown 203-866-8099
Debra Goldstein 203-252-7214

Chairman
Commissioner
Commissioner

James Smith 203-866-9271
Ron Scofield 203-866-9271
Michael Intrieri 203-866-3001

General Manager
Assistant General Manager
Treasurer

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Memorandum Third Taxing District Electric Department

To: TTD Commissioners

From: Jim Smith – General Manager

Date: October 15, 2014

Subject: Formal Vote on the 2015 Commission Meeting Schedule

At the October 6th meeting, the 2015 Commission Meeting Schedule was reviewed and agreed upon by the Commission with one date change noted for the December, 2015 meeting.

However, a formal vote was not taken by the Commission to affirm that decision.

As a result, I am asking the Commission to make a motion and subsequently vote on the 2015 Commission Meeting Schedule at the November 5, 2014 meeting, so that we can file the meeting schedule with the Connecticut Secretary of State's office.

THIRD TAXING DISTRICT
2015 COMMISSION MEETING SCHEDULE

Monday	January 5, 2015
Monday	February 2, 2015
Monday	March 2, 2015
Monday	April 6, 2015
Monday	May 4, 2015
Monday	June 1, 2015
Monday	July 6, 2015
Monday	August 3, 2015
Tuesday	September 8, 2015
Monday	October 5, 2015
Wednesday	November 4, 2015
Tuesday	December 8, 2015

MOTION FOR VOTE ON 2015 COMMISSION MEETING SCHEDULE

COMMISSIONER (name of Commissioner) MOVED TO APPROVE THE 2015

COMMISSION MEETING SCHEDULE AS PRESENTED AT THE NOVEMBER 5, 2014

MEETING.



Third Taxing District

2 Second Street
East Norwalk, CT06855

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

MEMORANDUM

To: Commission

From: Ron Scofield 

Date: October 24, 2014

Re: Signs

Per your request at the October 6th Commission meeting, I have obtained 4 choices for new signs and the approximate cost for each, provided by Signs By Anthony.

I have also attached the wording on each sign that is currently in place.

Please advise how you would like me to proceed.

District Commissioners

Charles L. Yost	203-853-0837	Chairman	James Smith	203-866-9271	General Manager
David L. Brown	203-866-8099	Commissioner	Ron Scofield	203-866-9271	Assistant General Manager
Debora Goldstein	203-252-7214	Commissioner	Michael Intrieri	203-866-3001	Treasurer

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Sign #1 – Cedar Post & Redwood Finials (Ball on Top of Post)

Exterior Grade Plywood – 2' x 5'

TTD Logo on White Background

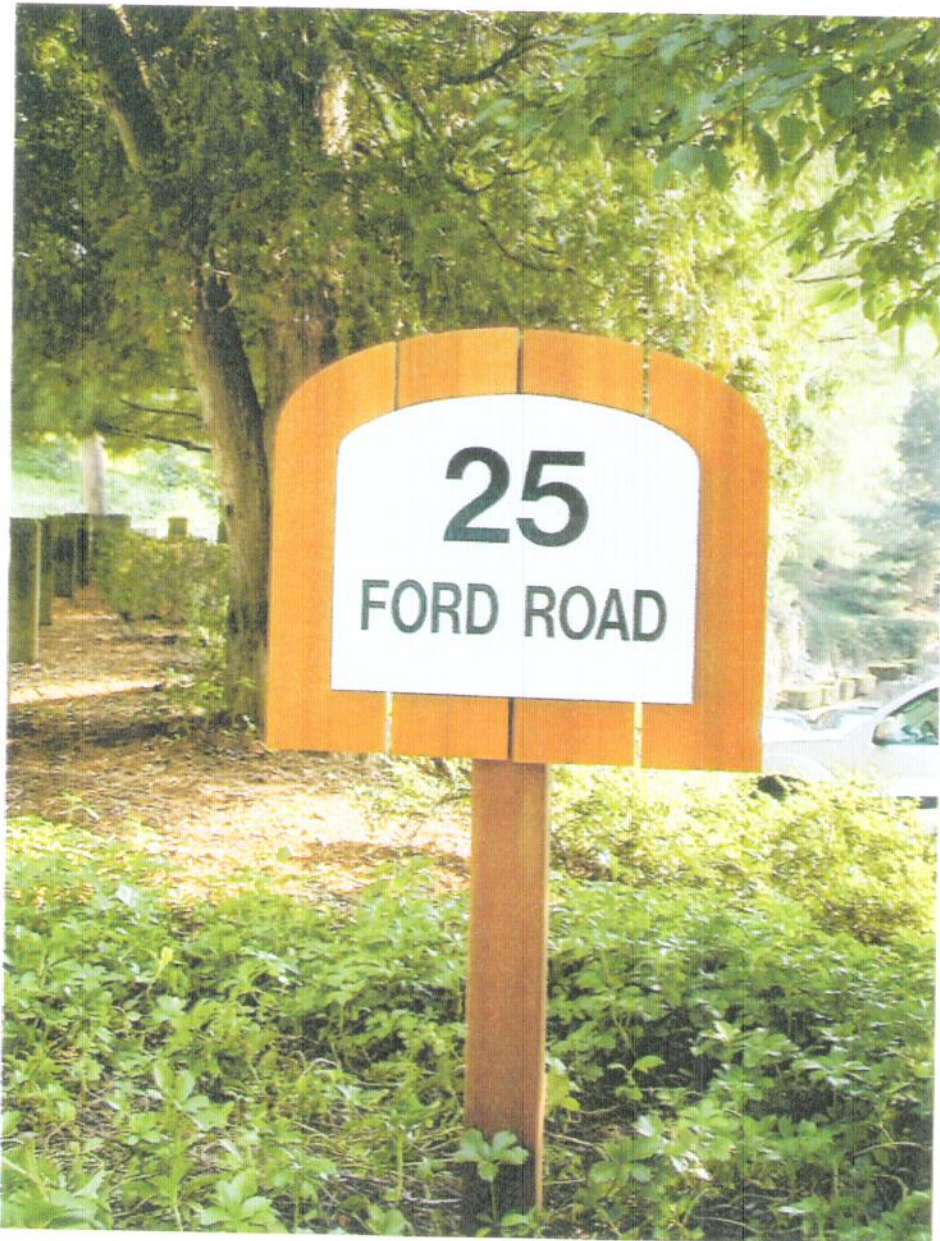
Range without installation - \$650.00



Sign #2 – Cedar Post - Exterior Grade Plywood
w/Lattice Work – 2' x 5'
TTD Logo on White Background
Range without installation - \$750.00



Sign #3 – Cedar w/Wood Preservative – 2' x 5'
TTD Logo on White Background (Face)
Range without installation - \$850.00-\$875.00



Sign #4 – Mahogany on Cedar Posts – 2' x 5'
With our Logo – White Background
Lettering in Blue
Range without installation - \$2,500.00



Third Taxing District Signs

Roger Ludlow Triangle:

This Park Owned and Maintained by

The Third Taxing District
East Norwalk, CT

Hanford Switch (by Clock):

Welcome To East Norwalk

Constitution Park:

Constitution Park

Maintained by
The Third Taxing District
Of Norwalk

MOTION FOR SIGNAGE

COMMISSIONER (name of Commissioner) MOVED TO APPROVE THE ACCEPTANCE OF SIGN #___ TO REPLACE OUR PRESENT SIGNS AT CONSTITUTION PARK, HANFORD SWITCH AND ROGER LUDLOW TRIANGLE AS PRESENTED AT THE NOVEMBER 5, 2014 REGULAR MEETING.

**Third Taxing District
Financial Highlights
July-Sep 2014 vs. July-Sep 2013**

	<u>July-Sep -2014</u>	<u>July-Sep 2013</u>	\$ Change	% Change
Total Income	2,755,843	2,968,670	-212,827	-7%
Total Expense	2,672,647	2,637,350	35,297	1%
Net Ordinary Income	83,196	331,320	-248,124	-75%
Other Income	251,878	115,429	136,449	118%
Other Expense	27,714	-	-	-
Net Income before Rate Stabilization	307,360	446,749	-139,389	-31%
Rate Stabilization	290,802	72,455	218,347	301%
Net Income	598,162	519,204	78,958	15%

CASH BALANCES FY 2014

Sep-14

ACCTS

Operating Accounts	1,513,266
Capital Improvements Fund	932,576

Power Supply	<u>Current Fiscal Year-to-Date</u>	<u>Last Fiscal Year-to-Date</u>	\$ Change	% Change
Energy Cost	\$ 1,862,454	\$ 1,943,480	\$ (81,026)	-4%
Budget Energy Cost	\$ 1,636,854	\$ 1,804,576	\$(167,721)	-9%
Energy Cost Cents/KWH	11.000	10.900	\$ 0	1%

**Third Taxing District
Profit & Loss Prev Year Comparison
September 2014**

	Sep 14	Sep 13	\$ Change	% Change
Ordinary Income/Expense				
Income				
443-00 · Cervalis Data Center Revenues	23,839.96	0.00	23,839.96	100.0%
440-00 · Residential Sales	228,816.91	244,107.09	-15,290.18	-6.26%
442-01 · Large Commercial Sales	56,510.94	55,631.95	878.99	1.58%
442-02 · Small Commercial Sales	166,997.14	182,964.16	-15,967.02	-8.73%
445-01 · Water Pollutn Contrl Pnt Sales	63,358.68	63,020.16	338.52	0.54%
445-02 · Flat Rate	7,243.06	7,078.81	164.25	2.32%
451-00 · Miscellaneous Service Revenue	1,470.00	13,524.01	-12,054.01	-89.13%
557-00 · Purchased Power Adjustment	337,341.00	355,991.67	-18,650.67	-5.24%
Total Income	885,577.69	922,317.85	-36,740.16	-3.98%
Cost of Goods Sold				
555-00 · Electrical Power Purchased	657,364.76	604,979.77	52,384.99	8.66%
Total COGS	657,364.76	604,979.77	52,384.99	8.66%
Gross Profit	228,212.93	317,338.08	-89,125.15	-28.09%
Expense				
904-00 · Substation	15,500.14	0.00	15,500.14	100.0%
930-43 · TTD 100th Anniversary	0.00	4,751.62	-4,751.62	-100.0%
403-00 · Depreciation Expense	60,370.35	34,684.46	25,685.89	74.06%
408-00 · Taxes	863.96	878.35	-14.39	-1.64%
540-00 · Other Power Generation Expense	6,989.78	17,084.46	-10,094.68	-59.09%
580-00 · Distribution Expenses	3,250.64	2,326.35	924.29	39.73%
590-00 · Maintenance Expenses	43,662.89	31,149.17	12,513.72	40.17%
900-00 · Customer Accounts & Service	17,087.39	31,835.44	-14,748.05	-46.33%
920-00 · Administrative Expenses	176,085.94	126,742.71	49,343.23	38.93%
Total Expense	323,811.09	249,452.56	74,358.53	29.81%
Net Ordinary Income	-95,598.16	67,885.52	-163,483.68	-240.82%
Other Income/Expense				
Other Income				
418-00 · Dividends	0.00	0.03	-0.03	-100.0%
419-00 · Interest Income	4.74	52.93	-48.19	-91.05%
421-00 · Norden Project Income	65,601.08	15,260.00	50,341.08	329.89%
424-00 · Energy Conservation Fund Income	15,613.22	7,444.79	8,168.43	109.72%
Total Other Income	81,219.04	22,757.75	58,461.29	256.89%
Other Expense				
942-00 · Interest Expense	286.33	0.00	286.33	100.0%
Total Other Expense	286.33	0.00	286.33	100.0%
Net Other Income	80,932.71	22,757.75	58,174.96	255.63%
Net Income before rate stabilization	-14,665.45	90,643.27	-105,308.72	-116.18%
Rate Stabilization	66,319.32	-16,071.52	82,390.84	512.65%
Net Income	51,653.87	74,571.75	-22,917.88	-30.73%

Preliminary Unaudited - Internal Use Only - Modified Cash Basis

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Third Taxing District
Profit & Loss Prev Year Comparison
 July through September 2014

	Jul - Sep 14	Jul - Sep 13	\$ Change	% Change
Ordinary Income/Expense				
Income				
443-00 · Cervalis Data Center Revenues	65,352.01	0.00	65,352.01	100.0%
440-00 · Residential Sales	720,015.41	810,277.11	-90,261.70	-11.14%
442-01 · Large Commercial Sales	177,395.55	181,558.63	-4,163.08	-2.29%
442-02 · Small Commercial Sales	525,266.76	571,027.35	-45,760.59	-8.01%
445-01 · Water Pollutn Contrl PInt Sales	189,289.38	184,794.12	4,495.26	2.43%
445-02 · Flat Rate	21,729.18	21,360.18	369.00	1.73%
451-00 · Miscellaneous Service Revenue	0.00	57,630.62	-57,630.62	-100.0%
557-00 · Purchased Power Adjustment	1,056,794.69	1,142,021.93	-85,227.24	-7.46%
Total Income	2,755,842.98	2,968,669.94	-212,826.96	-7.17%
Cost of Goods Sold				
555-00 · Electrical Power Purchased	1,862,454.18	1,943,479.66	-81,025.48	-4.17%
Total COGS	1,862,454.18	1,943,479.66	-81,025.48	-4.17%
Gross Profit	893,388.80	1,025,190.28	-131,801.48	-12.86%
Expense				
904-00 · Substation	48,397.57	0.00	48,397.57	100.0% Footnote 1
930-43 · TTD 100th Anniversary	0.00	28,490.77	-28,490.77	-100.0%
403-00 · Depreciation Expense	181,111.05	113,537.08	67,573.97	59.52% Footnote 2
408-00 · Taxes	2,878.65	2,812.79	65.86	2.34%
540-00 · Other Power Generation Expense	8,890.16	39,173.34	-30,283.18	-77.31% Footnote 3
580-00 · Distribution Expenses	16,445.47	10,959.54	5,485.93	50.06% Footnote 4
590-00 · Maintenance Expenses	120,255.94	84,193.81	36,062.13	42.83% Footnote 5
900-00 · Customer Accounts & Service	56,128.14	96,345.12	-40,216.98	-41.74% Footnote 6
920-00 · Administrative Expenses	376,086.01	318,357.63	57,728.38	18.13% Footnote 7
Total Expense	810,192.99	693,870.08	116,322.91	16.76%
Net Ordinary Income	83,195.81	331,320.20	-248,124.39	-74.89%
Other Income/Expense				
Other Income				
418-00 · Dividends	0.00	0.00	0.00	0.0%
419-00 · Interest Income	1,758.79	132.11	1,626.68	1,231.31%
421-00 · Norden Project Income	221,627.99	97,751.18	123,876.81	126.73%
424-00 · Energy Conservation Fund Income	28,491.50	17,545.96	10,945.54	62.38%
Total Other Income	251,878.28	115,429.25	136,449.03	118.21%
Other Expense				
426-10 · Distribution to "District Fund"	0.00	0.00	0.00	0.0%
426-20 · Energy Conservation Expense	26,854.86	0.00	26,854.86	100.0% Footnote 8
942-00 · Interest Expense	859.53	0.00	859.53	100.0%
Total Other Expense	27,714.39	0.00	27,714.39	100.0%
Net Other Income	224,163.89	115,429.25	108,734.64	94.2%
Net Income before Rate Stabilization	307,359.70	446,749.45	-139,389.75	-31.2%
Rate Stabilization	290,801.91	72,454.35	218,347.56	301.36%
Net Income	598,161.61	519,203.80	78,957.81	15.21%

Third Taxing District
Profit & Loss Statement
Explanation of Major Variances
Jul-Sep -2014 vs. Jul- Sep - 2013

1. The increase in substation expense of \$48K is due to the fact that a separate payroll expense category was setup for Pete Johnson and Scott Tracey who will be working on the substation.
2. Increase in depreciation expense is up due primarily to the depreciation of substation which came on line in January of 2014. The substation will be depreciated over 20 year and will have annual depreciation of \$251,328 or monthly depreciation of \$20,944.
3. The approximate \$30K decrease in Other Power Generation expense is due to the timing of the purchasing of Diesel fuel for the generators from Santa Buckley, as well as a decrease in repairs and maintenance expenses from HO Penn Machinery.
4. The approximate \$5K increase in Distribution expense is due primarily to \$3K on meter repair and calibration test work, as well as miscellaneous distribution supplies and charges mostly due to timing.
5. The \$36K increase in Maintenance Expense is mainly due to approximately \$16K in unanticipated substation expenses at Fitch Street from Eleck & Salvato, Oman's Garden, and Effective Plumbing, due to a water main break. These expenses will be reimbursed by Eaton Corporation as part of the warranty on the substation. We also spent \$4K on overhead line maintenance with WESCO with the remaining increase due to payroll and call time based on customer activity during the month.
6. The approximate decrease of \$40K in Customer Accounts & Service is mainly due to the retirement of Ana Aguilar as well as the fact that wages for Pete Johnson were shown in this category during the prior year and are now listed under Substation expense for the current year.
7. The increase of \$57K in Administrative Expenses is due to the following:
 - a. \$20K in engineering fees paid to Cristino Associates related to the ongoing SCADA project.
 - b. \$3K paid to Cynthia Tenney for temporary staffing services.
 - c. \$10K increase over prior year in timing of health insurance premiums/expenses.
 - d. The remainder is due to increases in Admin payroll, payroll taxes and call time charged to this account.

8. The amounts in Energy Conservation expense are due to the purchase of the new LED streetlights, as well as materials as part of the starter pack promotion for our customers. As these expenses are incurred they are reimbursed to the district through our conservation fund.

THIRD TAXING DISTRICT
KEY PERFORMANCE INDICATORS (KPI'S)

		2014	September 2013	Industry Average (Bandwidth)	
1)	OPERATING RATIO	TOTAL OPERATING EXPENSE / TOTAL OPERATING REVENUE	96.98%	88.84%	87% - 92%
2)	POWER SUPPLY EXPENSE RATIO	TOTAL POWER SUPPLY EXPENSES / TOTAL EXPENSES	70%	74%	65% - 70%
3)	BAD DEBT RATIO	TOTAL CUSTOMER ACCOUNTS OVER 90 DAY / TOTAL ACCOUNTS RECEIVABLE	4.00%	4.30%	3% - 10%
4)	ACTUAL RATE OF RETURN ON RATE BASE	AUTHORIZED BY STATE STATUTE	N/A	N/A	Varies by state
5)	ELECTRIC CUSTOMERS PER EMPLOYEE	TOTAL ELECTRIC CUSTOMERS / TOTAL FULL TIME EMPLOYEES	376	422	200 - 500

THIRD TAXING DISTRICT
PROJECT SUMMARY REPORT
FY 2014-2015

PREPARED BY:
JIM SMITH
GENERAL MANAGER

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THIRD TAXING DISTRICT – PROJECT SUMMARY

UPDATED: OCTOBER 31, 2014

#	<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 PROCESS WITH METER DEPT. 	LAST QUARTER 2014 START TO CUTOVER	
2)	CUSTOMER SERVICE TRAINING PROGRAM	<ul style="list-style-type: none"> • SOLICITED QUOTES THROUGH NEPPA, LEARNING DYNAMICS INC., VARIOUS WEBINARS – NEED TO SELECT FROM VENDORS LISTED 	THIRD QTR 2013 – FOURTH QTR 2014	

#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
4)	HANDHELD METER READING UPGRADE	<ul style="list-style-type: none"> • EXPLORED ALTERNATIVES TO EXISTING VENDOR • MET WITH JEWETT CITY TO INVESTIGATE ITRON SYSTEM THEY DON'T UTILIZE • AWAITING RECOMMENDATION FROM STAFF • ALSO EVALUATING OTHER OPTIONS 	BEGINNING THIRD QTR 2013 THRU ALL OF 2014 FOR FULL IMPLEMENTATION	<ul style="list-style-type: none"> • OCTOBER 2014 – CONTINUED THE PROCESS OF TESTING/INSTALLING METERS IN THE FIELD DURING THE MONTH. THE GOAL IS TO HAVE 200 MORE METERS TESTED/INSTALLED DURING THE MONTH OF OCTOBER.
5)	UPGRADE FLEET VEHICLES	<ul style="list-style-type: none"> • AUCTIONING OFF 1991 BUCKET TRUCK • PURCHASED NEW PICKUP • LEASED NEW BUCKET TRUCK • EVALUATING BODYWORK/ REPAINTING EXISTING VEHICLES TO EXTEND LIFE • DEVELOP FIVE-YEAR FLEET VEHICLE REPLACEMENT SCHEDULE 	ON-GOING WITH PERIODIC UPDATES	<ul style="list-style-type: none"> • OCTOBER 2014 – PAPERWORK WAS COMPLETED AND THE AVEO WILL BE PICKED UP THE LAST WEEK OF OCTOBER. WE WILL MAKE BEST EFFORTS TO ARRANGE A PHOTO OPPORTUNITY TO PUBLICIZE THIS TRANSACTION.

PROJECT STATUS TIMELINE COMMENTS/MONTHLY UPDATE

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
6)	UPDATE EMERGENCY PLAN FOR DEPARTMENT	<ul style="list-style-type: none"> LAST PLAN FILED WITH PURA – OCT. 2012 INCORPORATING CITY EMS INTO PLAN 	THIRD QTR 2014	<ul style="list-style-type: none"> OCTOBER 2014 – CONTINUING TO WAIT TO RECEIVE COMMENTS FROM PURA ON SUBMITTED PLAN.
7)	UPDATE TERMS/ CONDITIONS OF SERVICE/FEEES	<ul style="list-style-type: none"> REVIEWING EXISTING DOCUMENTS NEED TO RE-WRITE POLICIES SOME FEES ADJUSTED- NEED TO UPDATE ALL OTHER FEES THROUGH DISCUSSION WITH COMMISSION ON IMPLEMENTATION STRATEGY. FORMALIZE ALL FEES IN BOOKLET FORM/ WEBSITE. 	FIRST QTR 2014 – FOURTH QTR 2014	<ul style="list-style-type: none"> OCTOBER 2014 – NEW RATE BROCHURES PRINTED AND DISTRIBUTED TO CUSTOMERS IN LOBBY, ETC. ALL UPDATED FEES ARE INCLUDED IN THESE BROCHURES.

#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
8)	I/T UPDATE/ UPGRADE	<ul style="list-style-type: none"> • CONDUCTED SYSTEM AUDIT IN JULY 2013 • SOLICITED QUOTES FOR HARDWARE/SOFTWARE UPGRADE • EVALUATING QUOTES • DECISION BY OCT 1ST 2013 • TRANSITION PROCESS • TRANSITION PROCESS, COMPLETED – NOV. 2013 	ON-GOING	<ul style="list-style-type: none"> • OCTOBER 2014 – FIRST MONTH OF BILLS SENT OUT WITH NEW RATE DESIGN. WE HAVE HAD FEW, IF ANY, CALLS FROM CUSTOMERS. COGSDALE ON-SITE PERSONNEL HAVE MANAGED THE PROCESS ALONG WITH THE STAFF TO ENSURE A POSITIVE OUTCOME.

COMMENTS/MONTHLY UPDATE

TIMELINE

STATUS

PROJECT

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
9)	CONDUCT COST OF SERVICE/RATE STUDY	<ul style="list-style-type: none"> • STUDY PERFORMED MAY 2013 • STUDY COMPLETED – SEPT. 2013 • REVIEWED WITH COMMISSION SEPT. 2013 • IMPLEMENTATION OF STRATEGIES BASED ON THE STUDY BEING DEVELOPED • WILL BEGIN WITH SET-UP OF WWTP NEGOTIATIONS 	SECOND, THIRD QTR 2013 THRU 2014 FULL IMPLEMENTATION	<ul style="list-style-type: none"> • OCTOBER 2014 – ALL BILLS SENT OUT REFLECT NEW RATE RESTRUCTURING. WWTP WILL BE BILLED AT REDUCED RATE AS AGREED. AS OF THE LAST WEEK OF OCTOBER, WE HAVE HAD FEW, IF ANY, COMPLAINTS/INQUIRIES.
10)	STRATEGIC PLANNING PROCESS	<ul style="list-style-type: none"> • CONTACTED HOMETOWN CONNECTIONS TO INQUIRE ABOUT PROCESS – SEPT. 2013 • RECEIVED PRELIMINARY INFORMATION FOR REVIEW – CURRENTLY EVALUATING 	THIRD QTR 2013 THRU FOURTH QTR 2014	

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
11)	MAPLEWOOD	<ul style="list-style-type: none">• COMMISSION APPROACHED BY MAPLEWOOD'S ATTORNEYS IN APRIL 2013 WITH OBJECTIVE OF CHANGING SUPPLIERS• DISCUSSIONS/UPDATES GIVEN TO COMMISSION SINCE THEN THRU JOHN BOVE, PHIL SUSSLER, ETC. ON TTD'S LEGAL POSITION ON SERVICE TERRITORY ISSUE• ENGAGED BROWN JACOBSON FROM NORWICH TO REPRESENT TTD IF MAPLEWOOD'S ATTORNEYS PURSUE AT STATE LEVEL (PURA)• TTD ATTORNEYS CURRENTLY DEVELOPING STRATEGY• NO FURTHER DISCUSSIONS WITH MAPLEWOOD'S ATTORNEYS AT THIS TIME	ON-GOING	

COMMENTS/MONTHLY UPDATE

TIMELINE

STATUS

PROJECT

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
12)	WEBSITE/BRANDING PROJECT	<ul style="list-style-type: none"> • SIGNED AGREEMENTS WITH JUMAR MARKETING IN APRIL 2013 FOR 12 MONTHS • NEW WEBSITE/ RE-BRANDING LAUNCHED JULY 2013 AT 100TH ANNIVERSARY CELEBRATION • WEBSITE BEING UPDATED AS NEEDED • RE-BRANDING COLLATERAL • MATERIALS BEING IMPLEMENTED AS TIME/ RESOURCES ALLOW (STATIONARY, TRUCK LETTERING, SIGNAGE, ETC.) 	ON-GOING THROUGH FIRST QTR 2015 BASED ON EXTENSION OF AGREEMENT BY COMMISSION.	

COMMENTS/MONTHLY UPDATE

TIMELINE

STATUS

PROJECT

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
13)	CATV POLE ATTACHMENTS/ AMPLIFIERS	<ul style="list-style-type: none">REVIEWED HISTORICAL INFORMATION FROM FILESPOLE ATTACHMENTS SHOULD BE BILLED ON A SEMI-ANNUAL BASIS -- HAS NOT BEEN BILLED FOR SEVERAL YEARS -- LOSS OF REVENUEWILL BE CONTACTING CABLE CO. FOR DISCUSSION/ NEGOTIATION OF RATEHIRED CONSULTANT TO PERFORM RATE STUDY	FIRST QTR 2014 -- FOURTH QTR 2014 THROUGH COMPLETION	<ul style="list-style-type: none">OCTOBER 2014 -- FINALIZED A POLE ATTACHMENT AGREEMENT FROM SEVERAL SAMPLES SUPPLIED BY OUR RATE CONSULTANT AND EXISTING AGREEMENTS UTILIZED BY GROTON AND NORWICH. AGREEMENT IS CURRENTLY WITH JOHN BOVE FOR LEGAL REVIEW PRIOR TO SENDING THE DOCUMENT TO CABLEVISION FOR NEGOTIATION.

COMMENTS/MONTHLY UPDATE

TIMELINE

STATUS

PROJECT

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
14)	UPGRADE/ENHANCE FUEL TANKS @ 2 SECOND STREET	<ul style="list-style-type: none"> • RECEIVED NOTICE OF NON-COMPLIANCE IN MAY 2013 BASED ON TANK INSPECTION • CONTACTED VENDORS IN JUNE 2013 FOR REMEDIATION • RECEIVED QUOTES IN JULY/AUGUST 2013 • SELECTED VENDOR SEPT. 2013 • PERFORMED WORK SEPT./OCT. 2013 TO INSURE COMPLIANCE 	LAST QTR 2013 -- PROJECT COMPLETED	
15)	SUBSTATION UPGRADES AND IMPROVEMENTS	<ul style="list-style-type: none"> • UPGRADE EXISTING SUBSTATIONS – ROWAN STREET & EAST AVENUE • BUILDING NEW FITCH STREET SUBSTATION TO COMPLY WITH NERC REQUIREMENTS • FOCUS ON CYBER-SECURITY/ SECURITY CONCERNS BASED ON REGIONAL/ NATIONAL INCIDENTS 	ON-GOING	<ul style="list-style-type: none"> • OCTOBER 2014 – REVIEWED THE INITIAL BID PROPOSALS FOR THE SCADA SYSTEM DURING THE MONTH OF OCTOBER. BID PROPOSALS, AS SUBMITTED, WERE UNACCEPTABLE DUE TO COST AND IT WAS DECIDED TO RE-BID THE PROJECT AND FORWARD THE RFP TO ADDITIONAL VENDORS.

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
16)	PURCHASE OF HOUSE – 18 ROWAN ST.	<ul style="list-style-type: none">DISCUSSION HELD IN SPRING OF 2013 WITH COMMISSION TO CONSIDER ACQUISITION OF PROPERTY FOR SALE ADJACENT TO THE ROWAN ST. SUBSTATION FOR POSSIBLE EXPANSION.CONCEPT WAS DEVELOPED TO USE PROPERTY FOR OVERALL STORAGE NEEDS THROUGH CONSTRUCTIONS OF A STORAGE FACILITY AND CONSOLIDATION OF MATERIALS IN ONE LOCATION.	SECOND QTR 2013 THROUGH FOURTH QTR 2014	

17)	<p>CONSTRUCTION OF ELECTRIC VEHICLE CHARGING STATION</p>	<ul style="list-style-type: none"> CONCEPT DEVELOPED THROUGH DISCUSSIONS WITH COMMISSION BASED ON POTENTIAL LOCATION AT EAST AVE. HOUSE LOCATED NEXT TO TRAIN STATION. A SECONDARY LOCATION (EAST NORWALK LIBRARY PARKING LOT) IS ALSO UNDER CONSIDERATION 	<p>ALL OF 2014</p>	<ul style="list-style-type: none"> OCTOBER 2014 – DETERMINED THAT THE CHARGING STATION AT 2 SECOND STREET WAS NOT NECESSARY BASED ON THE CHARGING CAPABILITIES OF THE CHEVROLET VOLT. THIS RESULTED IN SAVINGS OF APPROXIMATELY \$8-10,000. OCTOBER 2014 – PURCHASED CHARGING EQUIPMENT FOR THE EAST NORWALK LIBRARY LOCATION FROM EVSE DURING THE MONTH. INSTALLATION IS SCHEDULED FOR EARLY NOVEMBER AND WILL BE PARTIALLY OFFSET BY THE \$10,000 AWARDED BY THE CONNECTICUT DEEP. BALANCE WILL BE PAID FROM CL&M FUNDS.
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COMMENTS/MONTHLY UPDATE

TIMELINE

STATUS

PROJECT

#	PROJECT	STATUS	TIMELINE	COMMENTS/MONTHLY UPDATE
18)	<p><u>MISCELLANEOUS</u></p> <ul style="list-style-type: none"> • ANNUAL REVENUE/ EXPENSE BUDGET/FIVE-YEAR CAPITAL BUDGET • SOLAR P/V PROJECT ROOFTOP AT SECOND STREET OFFICE • LOBBY RENOVATION • LEASE NEGOTIATION – NORDEN GENERATORS 	<p>COMPLETED DURING MONTH OF JUNE</p> <p>DISCUSSION STAGE</p> <p>IN PROCESS</p> <p>DISCUSSION STAGE</p>	<p>SECOND QTR 2014, PRESENT TO COMMISSION FOR JULY 1, 2014 IMPLEMENTATION</p> <p>SECOND QTR 2014 TO FOURTH QTR 2014</p> <p>SECOND QTR 2014 TO THIRD QTR 2014</p> <p>LAST QTR 2014</p>	<ul style="list-style-type: none"> • OCTOBER 2014 – WORKING WITH MATT ALLRED TO COMPLETE AND PRESENT BY NOVEMBER COMMISSION MEETING. • OCTOBER 2014 – PROGRESS CONTINUES ON LOBBY RENOVATION. ALL WORK TO BE COMPLETED BY THE END OF THE MONTH. • OCTOBER 2014 – RECEIVED INQUIRY FROM NORDEN MANAGEMENT TO BEGIN NEGOTIATIONS ON LEASING OF SPACE TO SITE NORDEN GENERATORS. THE LEASE EXPIRES ON DECEMBER 31, 2014. WE WILL UPDATE THE COMMISSION AT THE SPECIAL MEETING ON OCTOBER 28TH AND WILL BEGIN NEGOTIATIONS SHORTLY THEREAFTER.

COMMENTS/MONTHLY UPDATE

TIMELINE

STATUS

PROJECT

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#	<u>PROJECT</u>	<u>STATUS</u>	<u>TIMELINE</u>	<u>COMMENTS/MONTHLY UPDATE</u>
	<u>MISC. (Cont.)</u> <ul style="list-style-type: none"><li data-bbox="316 1585 349 1921">• SOLAR PROJECTS	DISCUSSION STAGE/ POTENTIAL PROJECTS	ON-GOING	<ul style="list-style-type: none"><li data-bbox="300 52 820 703">• OCTOBER 2014 – CYNTHIA IS WORKING WITH CMEEC CL&M STAFF AND OUTSIDE CONSULTANTS TO TRAIN/LEARN ALL FACETS OF THE CL&M PROGRAM. WE HAVE DRAFTED INTERCONNECTION AGREEMENTS FOR TIER 1 AND 2 INSTALLATIONS, DEVELOPED A FORMAL APPLICATION PROCESS AND REVIEWED OUR NET METERING RATE AS PART OF A TOTAL CONSERVATION AND LOAD MANAGEMENT PROGRAM CUSTOMIZED FOR TTD CUSTOMERS.