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;;;BOSTON CITY COUNCIL 3-5PM

;;;4/25/2017

.

>> MY NAME IS MATT O'MALLEY.

I'M THE DISTRICT SIX CITY
COUNCILOR.

I'M THE CHAIRMAN ON THE
COMMITTEE OF ENVIRONMENTAL STAIN
ABILITY.

I'M JOINED TO MY LEFT COUNCILLOR
MICHELLE WU AND TO MY RIGHT MY
OTHER GOOD FRIEND AND AT LARGE
COUNCILLOR COUNCILLOR ANISA
SABBI-GEORGE.

AND COUNCILLOR BAKER FROM
DISTRICT THREE HAS JOINED US.
WE ANTICIPATE MORE COUNCILLORS
ARE COMING.

I'M SO DELIGHTED TO BE HOSTING
THIS WORKING SESSION ON
COMMUNITY CHOICE AGGREGATION.
THIS WAS FILED BY MYSELF AND
OTHERS SEVERAL MONTHS AGO.

I WILL GIVE SOME SPECIFIC.
I WANT TO GIVE A BRIEF OVER VIEW
HOW THE AFTERNOON WILL UNFOLD.
I SEE MANY FRIENDS HERE, LEADERS
FROM MOTHERS OUT FRONTS AND
OTHER GREAT ORGANIZATIONS I HAVE
WORKED WITH BEFORE WHO HAVE
SPENT A LOT OF TIME IN THIS
CHAMBER THIS.

IS NOT ATYPICAL CITY COUNCIL
HEARING THIS.

IS WHAT IS KNOWN AS A WORKING
SESSION.

S IS SIMILAR TO A HEARING.
YOU HAVE COUNCILLORS HERE.
A OPPORTUNITY FOR PUBLIC
TESTIMONY THAT'S LESS
FORMALIZED.

WE WANTED TO DO A WORKING
SESSION IN THIS ROOM.
WE ANTICIPATED COLLECTIVELY
THERE WOULD BE A GREAT TURN OUT
OF INTEREST AND EITHER ADVOCATES
HERE TO SUPPORT THIS.
WE WANTED IT TO BE STREAMED LIVE
FOR THOSE NOT ABLE TO
PARTICIPATE IN PERSON WOULD
STILL.

I MENTIONED I WANTED TO THANK

THE PRESIDENT MICHELLE WU FOR
YOUR CO SPONSORSHIP ON THIS WITH
ME.

WE FILED THIS ORDER IN JANUARY.
TODAY IS THE FIRST PUBLIC
DISCUSSION ON CCA DURING THIS
WORKING SESSION.

I HAVE PHEPGTSED THIS SEVERAL
TIMES.

AFTER THE PRESIDENTIAL ELECTION
IT'S CRYSTAL CLEAR IT'S UP TO
CITIES, TOWNS AND STATES TO LEAD
IN PUSHING SOLID AND THOUGHTFUL
AND EFFECTIVE ENVIRONMENTAL
STRATEGY.

WE HAVE A CHAIR OF -- WE HAVE
FOLKS IN WASHINGTON INCLUDING
THE CHAIRMAN OF THE EPA WHO DOES
NOT BELIEVE CLIMATE CHANGE IS
REAL.

HE IS WRONG.

I WILL DO EVERYTHING IN MY POWER
TO MAKE SURE THIS CITY LEADS.

I MENTIONED MOTHERS OUT FRONT.
WE LEAD WITH THEM ON PUTTING THE
MOST EFFECTIVE GAS LEAKS
ORDINANCE IN THE COMMONWEALTH
LAST DECEMBER.

COUNCIL PRESIDENT AND I HAVE
WORKED CLOSELY TO ELIMINATE
PLASTIC BAGS IN THIS CITY.
THIS IS LOGICAL AND THE NEXT
STEP I'M EXCITED ABOUT.

CCA HAS WORKED.

WE SEE SUCCESSFUL EXAMPLE
THROUGH THE COUNTRY AND THE
WORLD.

YOU HAVE CITIES AND
MUNICIPALITIES AND TOWNS COMING
TOGETHER CREATING AN ECONOMY OF
STALE USING THEIR BULK PINE
FACILITIES TO INCREASE RENEWABLE
ENERGY RESOURCES FOR ELECTRICITY
AND IN MANY INSTANCES SAVING
MONEY FOR THE RATE PAYER
BUILDING NEW RENEWABLE ENERGY
SOURCES.

THAT'S WHAT WE NEED TO DO.

THAT'S THE OPPORTUNITY WE.

HAVE I TRULY BELIEVE A TRUE
FISCAL CONSERVE STIFFER OUGHT TO
BE A ENVIRONMENTALIST AS WELL.
THIS IS AN EXAMPLE F DONE RIGHT,
THERE ARE SEVERAL EXAMPLES TO

SITE WE WILL GET TO OF CITIES
AND TOWNS GOING TO CCA, THAT ARE
INCREASING RENEWABLE ENERGY
SOURCES AND SAVING MONEY FOR
RATE PAYER.

>> THIS BEGAN SOUTH OF HERE IN
CAPE COD.

THE CAPE COD LIGHT BREAKUP.

IT HAS BEEN INCREDIBLY
SUCCESSFUL.

WE HAVE SEEN MELROSE, CAMBRIDGE
AND MANY OTHER TOWNS WHICH HAVE
APPROVED MUNICIPAL AGGREGATION
IN THIS KPHOB WEALTH.

WE HAVE AT LEAST TWO PANELISTS
BEFORE I GET TO MY OTHER
COLLEAGUES.

WE HAVE CHIEF AUSTIN BLACKMAN
FROM THE ENVIRONMENT OPEN SPACE
KAG NET, JIM SHUCKE.R.A. L --
SORRY IF I MISS PRONOUNCED YOUR
LAST NAME.

I WOULD LIKE TO INVITE MICHAEL
WEINSTEIN, LARRY CRAYTON, PAT
ROACH -- AS I SAY YOUR NAME JOIN
US.

AS I SAID WE WILL HAVE DIFFERENT
PANELS THIS.

IS MORE OF AN OPEN CONVERSATION.
PLEASE JOIN US.

THEY CAN SIT THERE.

YES, WE WILL -- NO, ONE OF YOU
THERE AND THE REST THERE.

I THINK WE HAVE SIX.

AND WE WILL OBVIOUSLY, ANYONE
WANTING TO SPEAK AND TESTIFY CAN
DO SO.

SIGN IN ON THE SHEET TO THE
LEFT, TO THE BACK THERE.

NOW TURN IT OVER TO MY GOOD
COLLEAGUE AND FRIEND COUNCIL
PRESIDENT MICHELLE WU.

WE HAVE BEEN JOINED BY
COUNCILLOR SAKE EMOF DISTRICT
EIGHT.

COUNCILLOR WITH YOU.

>> THANK YOU, CHAIRMAN.

THANK YOU EVERYONE FOR TAKING
TIMEOUT OF YOUR DAY TO DISCUSS
THIS IMPORTANT STEP THAT BOSTON
CAN TAKE.

I'M THERE WITH OUR CHAIRMAN ON
THE YOU ARE AGAIN SEE AND THE
IMPORTANCE OF BOSTON STEPPING

UP.

NOT JUST FOR OUR OWN CITIZENS AND RESIDENTS, WHAT WE CAN DO FOR THE CITY FUTURE BUT WHAT WE CAN DO IN THIS GREAT VACUUM OF LEADERSHIP AND THINKING ABOUT OUR FUTURE AS A COUNTRY.

SO, IN MY MIND, I HOPE THIS CONVERSATION WILL WORK OUT IN MORE DETAIL, COMMUNITY CHOICE ENERGY IS REALLY THE BIGGEST STEP WE CAN TAKE IN BEING IMPACT FULL BUT ALSO ACHIEVABLE THIS. IS A STEP WILL YOU HEAR ALL OF THE DETAILS.

COMPLICATED CONCEPT, BUT IT REPRESENTS THE FASTEST WAY THE CITY OF BOSTON CAN TAKE A MAJOR STEP TO TRANSITIONING INTO RENEWABLE ENERGY.

IT'S SEAM LESS FOR RESIDENTS. IT MAKES SENSE ON MANY DIFFERENT LEVELS.

IT'S ENTIRELY WITHIN THE CITY'S JURISDICTION TO DECIDE.

WE CONSULT WITH ALL OTHER LEVELS OF GOVERNMENT, NO NEED FOR LEGISLATION FROM THE STATE LEVEL OR FEDERAL FUNDING.

THIS IS UP TO CITIES AND TOWNS AND TO DEMOCRATIZE THE SOURCES OF OUR ENERGY AS RESIDENT DEPARTMENTS AND SMALL BUSINESSES.

I WANT TO THANK YOU FOR JOINING US IN THIS FIRST DISCUSSION. WE'RE GOING TO HEAR FROM A BUNCH OF FOLKS AND OPEN IT UP TO THE PUBLIC.

THANK YOU FOR TAKING THE TIME. >> THANK YOU, COUNCILLOR, WITH YOU.

COUNCILLOR ASABBI-GEORGE.

>> THANK YOU, COUNCILLORS -- [INAUDIBLE]

THANK YOU.

>> COUNCILLOR BAKER.

THANK YOU FOR YOUR LEADERSHIP ON THIS.

>> THANK YOU COUNCILLOR SAKE YOU MEAN AND THANK YOU FOR YOUR PARTNERSHIP.

YOU'RE A INSTRUMENTAL ALLY FOR THE TKPWASZ LEAK.

WE ARE JOINED BY COUNCILLOR TIM
McCARTHY.
>> I WILL NOT STEAL YOUR OPENING
REMARKS.
>> QUITE ALRIGHT.
>> I'M HERE NOW.
>> I KNOW WE HAVE ONE POWERPOINT
PRESS EBB STATION.
I BELIEVE THAT WILL BE THE FIRST
THING WE GET.
TO BRIEFLY IF YOU CAN JUST
INTRODUCE YOURSELVES.
STARTING LEFT TO RIGHT IN THE
ORGANIZATION AND MAYBE A QUICK
MINUTE OR SO OPENING STATEMENT.
>> - - IMPERSONATING MICHAEL
WEINSTEIN.
>> I'M JIM, THE DIRECTOR OF
ELECTRIC SUPPLY FOR EVERSOURCE
ENERGY.
BASICALLY WHAT I DO IS FOR THE
CUSTOMERS NOT CHOSEN A RETAIL
SUPPLIER I AGGREGATE THEIR POWER
SUPPLY FOR THEM.
>> EVERSOURCE HAS BEEN A
TERRIFIC PARTNER IN THIS.
WE HAVE HAD SEVERAL MEETINGS
HELPING TO EDUCATE US.
IT'S YOUR POSITION TO BE
STEADFASTLY NEUTRAL.
YOU'RE A WILLING PARTICIPANT
ANSWERING QUESTIONS.
THANK YOU FOR YOUR PARTNERSHIP
IN THAT.
>> JUSTIN TREE DUCKSES.
>> JUSTIN TREE DUCKSES.
>> AUSTIN BLACKMAN.
>> -- ROACH.
>> -- EXECUTIVE DIRECTOR OF MASS
EMERGENCY CONSUME EAR LINES.
A PRIVATE-NON PROFIT WITH A
MISSION TO MAKE ENERGY MORE
SUSTAINABLE.
>> THANK YOU.
>> DO YOU WANT TO BEGIN WITH THE
PRESENTATION OF YOUR POWERPOINT?
>> SURE.
>> FRAME THE DISCUSSION.
>> YES.
>> YES, I THINK I -- SHOULD I
MOVE?
>> CAN YOU NOT HEAR?
OKAY JUST TRY TO SPEAK A LITTLE
CLOSER INTO THE MIC.

>> CAN YOU HEAR ME NOW.
>> THERE YOU GO.
>> OKAY.
>> SO, I THINK OTHER FOLKS, AS A PART OF THE CONVERSATION TODAY WILL GET MORE INTO THE NITTY GRITTY TECHNICAL DETAILS ABOUT HOW A CCE FUNCTIONS. WHAT I WILL TRY TO PROVIDE SAN OVER VIEW AND MAKE THE CASE FOR WHY THIS IS AN IMPORTANT STEP FOR CITY OF BOSTON TO TAKE IN SECURING A RENEWABLE ENERGY FUTURE FOR IT'S RESIDENTS.
>> OKAY.
>> GOING TO BE THE BEST POWERPOINT EVER.
OKAY.
SO, AS I MENTIONED I'M HERE REPRESENTING THE GREEN JUSTICE COLLISION.
A COLLISION OF COMMUNITY ORGANIZATIONS, LABOR UNIONS, EN AND ENVIRONMENT AL ORGANIZATIONS WHO HAVE COME TOGETHER.
I THINK REALLY TO MEET THE CHALLENGES OF THE 21st CENTURY.
TO MEET THE CHALLENGE WE FACE WITH ADDRESSING CLIMATE CHANGE, ALSO TO DO THAT WITH AN EQUITY LENS.
WE KNOW OUR ECONOMY AND COMPLY MAT ARE CHANGING AND WILL CONTINUE TO CHANGE.
JUSTICE IS NOT INEVITABLE.
EQUITY IS NOT INEVITABLE.
IF WE WANT TO SEE.
IF WE WANT TO SEE THE ELEMENTS AND THE CHANGES MADE WE ACTUALLY HAVE TO INTENTIONALLY PUT THEM IN.
FOR US WE FEEL LIKE CCE IS A OPPORTUNITY AS A TOOL TO USE IF DESIGNED WELL THAT WILL INCREASE ACCESS TO RENEWABLE ENERGY FOR RESIDENTS REGARDLESS OF INCOME LEVELS ACROSS THE CITY AND PROVIDE FOR A CLEANER ENERGY FUTURE FOR BOSTON.
SO, ONE OF THE ELEMENTS WE BELIEVE IS A BENEFIT TO CCE IS IT PROVIDES MORE PRICE STABILITY.

THIS ARE A NUMBER OF CITIES AND TOWNS THAT HAVE ADOPT OR ARE BEGINNING TO ADOPT DO THE PROGRAM.

THIS GRAPH HERE SHOWS SOME OF THE NUMBERS IN TERMS OF WHAT IS A POSSIBLE, A POSSIBLE EXAMPLE OF WHAT FOLKS CAN EXPECT IN TERMS OF PRICE STABILITY.

SO WE KNOW ONE THINGS THAT'S DIFFICULT FOR FOLKS IS TRYING TO MANAGE A BUDGET AND ANTICIPATE WHAT WILL BE THE COST OF ENERGY. SO, YOU CAN SORT OF SEES THE WAY WHICH SINCE 2016 OF LAST YEAR UP TO CURRENT DAY FOLKS IN MELROSE HAVE SEEN PRETTY STEADY LEVELS OF PRICING IN TERMS OF THEIR ELECTRICITY SUPPLIES.

SO THAT'S THE DRAFT IN GREEN. THE OTHER GRAPH THAT IS IN ORANGE OR RED, DEPENDING HOW YOU IN THEY WERE WRIT THAT, SHOWS THE BASIC LEVEL OF SERVICE. WE BELIEVE IT'S A ECONOMIC JUSTICE TOOL TO STABILIZE US AND PROTECT US FROM WILD JUMPS IN PRICE.

NEXT SLIDE, PLEASE.

>> SO, AGAIN USING THE EXAMPLES OF THE ADOPTERS OF THIS PROGRAM, DEDHAM AND MELROSE WE FIND THERE ARE 5% MORE RENEWABLES THEN LOCAL UNITS.

NEVER THE LESS THE ESTIMATED COST ARE COMPARABLE TO THAT OF THE UTILITY IN CCE.

NEXT SLIDE, PLEASE.

I THINK ONE OF THE OTHER BEN ITS IMPORTANT TO US IS THE COST SAVINGS AND STABILITY, PRICE STABILITY FOR CONSUMERS, ANOTHER IS THE IMPACT OF THE PROGRAM FOR REDUCING GREEN HOUSE GAS EMISSIONS.

AS WE KNOW THE CITY OF BOSTON HAS A AMBITIOUS CLIMATE ACTION PLAN.

LEAD BY THE MAYOR AND CHIEF BLACKMAN.

THAT CALLS FOR A 25% REDUCTION IN TOTAL GREEN HOUSE GAS EMISSIONS BELOW THE 2005 RATE. BY 2014 THE CLIMATE ACTION PLAN

MEASURES HAVE SUCCESSFULLY
ELIMINATED ABOUT 17 PERCENT
THERE.

IS ABOUT 8 PERCENT MORE TO GO.
WE BELIEVE IF BOSTON ADOPTS CCE
WITH 5% POINTS MORE RENEWABLES
THEN THE CURRENT STATE
RETIREMENTS IT WILL ELIMINATE
5.3 OR 7.86 OF THE 2020 GOAL.
AS YOU CAN SEE FROM THE GRAPH UP
HERE.

HOPEFULLY FOLKS IN THE AUDIENCE
CAN TAKE, ALSO SEE THIS, YOU
KNOW, WE CAN HAVE A SIGNIFICANT
CAPITAL IMPACT ON WHAT THE CITY
IS TRYING TO DO IN TERMS OF
ADDRESSING GREEN HOUSE GAS
EMISSIONS AND ACTUALLY HELPING
US TO MEET OUR GOALS.

YOU.

>> SO, IN THE LAST SLIDE ONE OF
THE THINGS THINGS THAT WE'RE
ALSO INTERESTED FOR CCE, THIS IS
ANOTHER COMPARISON WITH HOW CCE
CAN REALLY WORK AND COMPLIMENT
WITH THE WORK THE CITY HAS DONE
AROUND RENEW BOSTON FOR ENERGY
EFFICIENCIES, RETROFITS AND HOME
AUDITS.

WE THINK THIS CAN FUNCTION AS A
COMPLIMENTARY PROGRAM.

THE FIRST SMALL BAR AT THE TOP
INDICATES THE SAVINGS FROM HOME
ENERGY ASSESSMENTS COMPLETED
FROM 2009 TO 2013.

THE SECOND BAR THAT GOES A
LITTLE FARTHER IS THE
PROJECTIONS FROM CCE.

SO, THIS COMES OUT OF I BELIEVE
FROM ADAM JACOBS DOING RESEARCH.
HE WORKS IN AUSTIN'S AND CHIEF
BLACKMAN'S SHOP.

THE PROJECTIONS FACED THERE.
SO CCE OFFICERS GREEN HOUSE GAS
REDUCTIONS, COMPLIMENTS THE
CITY'S PROGRAMS, AND WE BELIEVE
WE WILL GET STRONGER RESULTS
RATHER THAN JUST ENERGY
EFFICIENCY ALONE.

THE CITY WAS ABLE TO SAVE ABOUT
TEN THOUSAND METRIC TONS OF
CARBON ANNUALLY AS A RESULT OF
THE ROUGHLY 36,000 HOME ENERGY
AUDITS COMPLETED.

THE FIVE MOST ACTIVE YEARS OF
RENEWED BOSTON.
EXPANDING RENEWABLES BY
5 PERCENT FOR RATE PAYERS USING
BASIC SERVICE WILL PRODUCE THE
SAME PHAOUFPBT GREEN HOUSE GAS
SAVINGS AS 128,000 HOME ENERGY
ASSESSMENTS.
IN OTHER WORDS, WITH CCE AND THE
5% ADDITIONAL RENEWABLES
POSSIBLE WITH THAT WE CAN BE
MORE THAN THREE TIMES GREATER
THAN THE IMPACT OF THE FIVE MOST
EFFECTED YEARS OF RENEWED BOSTON
HOME ENERGY AUDITS.
WE SUPPORT EXPANDING THE NEW
BOSTON.
WE SUPPORT IT WE ALSO NEED
ADDITIONAL TACTICS TO SPEED UP
OUR RESPONSE TO THE GLOBAL
CLIMATE -- GLOBAL CLIMATE
CRISIS.
I'M SURE THE OFFICERS HAVE HAD A
CHANCE TO LOOK AT THE CLIMATE
READY BOSTON.
THE HUGE RESEARCHED WELL DONE
REPORT TALKING ABOUT THE IMPACTS
IN THE MOST IMPACTED
COMMUNITIES.
DORCHESTER, ROXBURY, EAST
BOSTON, NEIGHBORHOODS
EXPERIENCING, YOU KNOW, HEAVY
STORMS, HEAT ISLAND EFFECTS.
THOSE THINGS WILL CONTINUE TO
INCREASE IF WE DON'T TAKE MORE
AND STRONGER ACTIONS.
>> WELL, SAID.
THANK YOU, THAT WAS A GREAT
OVERVIEW ON A COUPLE OF THE
EXAMPLES OF HOW EFFECTIVE THIS
CAN BE AND PROTECT THE RATE
PAYERS.
THE MORE STABILITY OF SERVICE.
TWO YEAR BUYING OUT OPPOSED TO
SIX MONTHS.
APPRECIATE THAT.
CHIEF, I WOULD LIKE YOU,
APOLOGIZE, IF YOU HAVE OPENING
REMARKS AND IF ANYONE HAS
OPENING REMARKS.
RATHER THAN GOING THROUGH THE
QUESTIONS, ALTHOUGH WE WILL HAVE
QUESTIONS THIS IS MORE OF AN
OPEN CONVERSATION.

THERE WILL BE OPPORTUNITIES TO TESTIFY.

OBVIOUSLY IF FOLKS FEEL -- PLEASE SIGN UP TO ADDRESS. THAT I WOULD LIKE TO THANK COUNCILLOR --

>> THANK YOU CHAIRMAN.

THANK YOU TO COUNCILLORS WITH YOU AND ALL OF THE OTHER COUNCILLORS JOINING TO US DAY. OFPBG I WANT TO THANK THE ADVOCATES JOINING TO US DAY AS WELL.

I HAD A CHANCE TO SEE A LOT OF OUR FRIENDS FROM NOT ONLY BECAN BUT MOTHERS OUT FRONT, CLEAN WATER ACTION.

THANK YOU FOR YOUR ADVOCACY ON THESE ISSUES.

IT'S DEFINITELY APPRECIATED. AS MENTIONED WE HAVE BOLD GOALS IN OUR CLIMATE ACTION PLAN TO REDUCE EMISSIONS BY 25 PERCENT BY 2020 AND BE CARBON NEUTRAL BY 2050.

THOSE ARE VERY AGGRESSIVE GOALS. GIVEN THE ENVIRONMENT WE SEE FROM THE FEDERAL GOVERNMENT WE WILL NEED TO BE LEADERS AS THE COUNCILLOR MENTIONED HERE AT THE MUNICIPAL LEVEL.

SOMETHING THE MAYOR AND I FEEL VERY PASSIONATELY ABOUT.

THERE ARE MANY WAYS TO GET TO THESE GOALS.

FRANKLY WHEN I HEARD ABOUT COMMUNITY CHOICE AGGREGATION I WAS EXCITED ABOUT THE POSSIBILITY.

SOMETHING THAT WE WANTED TO MAKE SURE THAT WE CONTINUED TO EVALUATE.

SO, WE STARTED TO LOOK AT THIS ABOUT A YEAR AGO.

WE TALKED TO OTHER MUNICIPALITIES WHO DID AGGREGATIONS AND SOLICITING PRICING AND GETTING ADVICE FROM EXPERTS IN THE FIELD SOMEWHERE UNFORTUNATELY WE LEARNED INCORPORATED MORE RENEWABLES WOULD INCREASE PRICES FOR OUR RESIDENTS AT THAT TIME. WE CONTINUE TO LOOK AT THOSE

OPTIONS PARTICULARLY AS OTHER MUNICIPALITIES NEARBY AND FURTHER EAR FIELD DO MORE AGGREGATIONS.

IN MASSACHUSETTS OUR ELECTRIC RATES ARE THE FIFTH HIGHEST IN THE NATION.

TRAILING STATES LIKE HAWAII AND ALASKA, SHOWS KEEPING RATES LOW IS A IMPORTANT FACTOR IN A DECISION FOR OUR ELECTRIC SUPPLY.

CITIES LIKE CHICAGO WHO HAVE DONE AGGREGATION, AT THE TIME THERE'S WAS THE LARGEST SUCH AGGREGATION, BEGAN THEIR PROGRAM WITH FAVORABLE PRICING.

THEY WERE ABLE TO SAVE THEIR CONSTITUENTS QUITE A BIT OF MONEY DOING AGGREGATION AT FIRST.

HOWEVER UNFORTUNATELY LESS THAN TWO YEARS INTO THEIR PROGRAM THAT SITUATION CHANGED. THEY ACT DUALLY SENT THEIR RESIDENTS BACK TO BASIC SERVICE BECAUSE TH +* AGGREGATION WAS NO LONGER FINANCIALLY FAVORABLE TO THEIR RESIDENTS.

OUR RESEARCH HAS CONTINUED TO SHOW THAT THE CLEANEST AND CHEAPEST ELECTRICITY YOU HAVE IS THE ELECTRICITY YOU DO NOT USE. AS MENTIONED THE PROGRAMS HERE IN THE CITY OF BOSTON, LIKE RENEW BOSTON AND OUR BUILDING ENERGY DISCLOSURE ORDINANCE ARE FOCUSED ON MAKING THOSE INVESTMENTS.

IF YOU LOOK AT THE FIVE PERCENT ABOVE THE RENEWABLE PORTFOLIO STANDARD THAT WAS MENTIONED THAT COMMUNITY CHOICE AGGREGATION THAT OTHER MUNICIPAL EULTS HAVE DONE.

>> IF YOU LOOK AT THE PRICING AND WHAT YOU CAN ACCOMPLISH THROUGH AGGREGATION OR ENERGY EFFICIENCY THE COST THAT YOU WOULD ACTUALLY PUT ONTO THE RATE PAYERS FOR THE 5 PERCENT HERE IN THE CITY OF BOSTON IS ABOUT \$2.26 MILLION.

THAT IS ABOVE WHAT YOU WOULD PAY

FROM A BASIC SERVICE.
WHERE AS IF YOU ACCOMPLISH THAT
SAME AMOUNT THROUGH ENERGY
EFFICIENCY.
YOU THEN ALLOW YOUR RATE PAYERS
TO SAVE MONEY, THAT WOULD BE A
SAVINGS OF -- OF ALMOST
\$400,000.
THE DIFFERENCE IS PRETTY
SIGNIFICANT.
WE HAVE TO HAVE MORE RESOURCES
TO GO INTO RENEW BOSTON TO MAKE
THOSE CHANGES AND MORE RESOURCES
GOING TO OUR BUILDING ENERGY
REPORTING DISCLOSURE ORDINANCE
TO MAKE THE CHANGES OCCUR.
HOWEVER, IF FROM A COST
EFFICIENCY PERSPECTIVE THEY'RE
MORE EFFICIENT THEN DOING
AGGREGATION.
WE'RE IN THE PROCESS OF DOING
A -- CAR ONIZATION PLANNING
PROCESS.
TO HELP US UNDERSTAND THE OTHER
TOOLS THAT ARE CURRENTLY
AVAILABLE TO US BEYOND ENERGY
EFFICIENCY PROGRAMS, BEYOND
COMMUNITY CHOICE AGGREGATION
THERE.
ARE OTHER OPPORTUNITIES RELATING
TO TRANSPORTATION, TO REDUCE
EMISSIONS, AS WELL AS LOOKING AT
ELECTRIC VEHICLES,
INFRASTRUCTURE ASSOCIATED WITH.
THAT WE WANT TO UNDERSTAND THE
LARGEST OPPORTUNITIES.
WE TACKLE THOSE, PARTICULARLY
THOSE MOST COST EFFICIENT.
HOWEVER AS WE CONTINUE TO
EVALUATE COMMUNITY CHOICE
AGGREGATION WE ARE WORKING WITH
EXPERTS IN THE FIELD TO SEE IF
THERE IS A MORE TACTICAL
APPROACH TO REDUCE THE COST OF
COMMUNITY CHOICE AGGREGATION AND
HAVE IT BE BENEFICIAL TO THE
RATE PAYERS WITH.
THAT I WILL CONCLUDE BY OPENING
STATEMENTS.
LOOKING FORWARD TO THE
CONVERSATION AND QUESTIONS, ANY
OTHER AVAILABLE DATA, AND THE
EXPERTS ASSEMBLED HERE.
>> THANK YOU, AUSTIN.

I APPRECIATE OUR CONVERSATIONS ABOUT YOU COMING TO THIS AND THE MAYOR COMING TO THIS WITH AN OPEN MIND.

I WILL SAY IT'S FRUSTRATING TO HEAR WE WILL HAVE A PLAN TO UNVEIL AND DISCUSS IT DOWN THE ROAD, WHEN THE TIME FOR ACTION IS NOW.

THIS IS THE FIRST STEP IN THE CONVERSATION.

THERE IS A LENGTHILY PROCESS HAPPENING, BUT WE NEED TO ACT. WE CAN'T CONTINUE TO PUSH THESE THINGS OFF.

WOULD I ARGUE BOSTON IS BEHIND COMING TO THIS AND THIS IS MORE FOR US TO DO TO MAKE A IMPACTFUL AFFECT ON SOMETHING I KNOW WE BOTH SHARE IN CATTING CLIMATE CHANGE.

MIKE STKRURBGS ANY OPENING STATEMENT?

I GUESS WE GO DOWN THE LINE.

>> WE WILL TAKE OTHERS FIRST.

>> JIM?

NO OPENING STATEMENT THAT'S FINE, OKAY.

OKAY.

PATRICK.

>> GREAT.

SO PATRICK -- METRO POLITICKER PLANNING COUNCIL.

WE'RE THE PLANNING AGENCY FOR THE GREATER BOSTON SERVING 110 TOWNS IN THE AREA.

>> TRY TO GET CLOSE TO THE MICROPHONE, SORRY.

>> HOPEFULLY THAT'S BETTER.

I WILL GIVE A LITTLE BACKGROUND WHY WE'RE HERE.

WE HAVE A CLEAN ENERGY DEPARTMENT.

WE TRY TO FIND WAYS TO HELP OUR CITIES AND TOWNS RELEASE THE GREEN -- REDUCE GREEN HOUSE GAS EMISSIONS.

WE LOOKED AT MUNICIPAL AGGREGATION AS A WAY TO LEVERAGE BUYING POWER TO DELIVER COMPETITIVE AND STABLE

ELECTRICITY RATES AND ADD MORE RENEWABLE ENERGY TO THE GRID.

WE'RE VERY EXCITED THE CITY OF

MEL ROSE FINISHED THEIR FIRST YEAR OF IMPLEMENTATION WITH THE PROGRAM.

WE HAVE POSITIVE RESULTS THEY ADDED THAT 5 PERCENT AND ALSO SHOWING SAVINGS COMPARED TO BASIC SERVICE.

WE HAVE AS COUNCILLOR O'MALLEY MENTIONED WE HAVE SOMERVILLE AND BROOKLINE POISED TO IMPLEMENT THE STRATEGY LATE THEY ARE YEAR. WE THINK THAT WORKING WITH A, HOPLY QUALIFIED CONSULTANT WILL, YOU KNOW, ALLOW THE CITY TO BE ABLE TO DECIDE WHEN TO BID AND WHEN TO LOCK IN, GET A FAVORABLE RATE THAT EVEN WITH THE 5 PERCENT CAN -- CAN SHOW SAVINGS.

I THINK WE'RE JUST EXCITED THAT THE CITY COUNCIL IS INTERESTED IN TALKING ABOUT THIS AND WE'RE HERE AS A RESOURCE TO SHARE EXPERIENCES WITH MELROSE AND OTHER COMMUNITIES.

WE LOOK FORWARD TO BEING PART OF THE CONVERSATION.

>> THANK YOU.

MICHELLE AND I HAD A GREAT MEETING WITH MAPC AND ADVOCATES, EVER SOURCE AND THE ATTORNEY GENERAL OFFICE.

THIS IS THE FIRST PUBLIC WORKING SESSION, BUT THANK YOU FOR YOUR GREAT WORK THUS FAR.

ANY OPENING THOUGHTS?

>> YES.

OUR ORGANIZATION IS FOCUSED LIKE THE CITY OF BOSTON.

80 PERCENT BY 2015 OBJECTIVE. PARTICULARLY WE WANT TO SPEED THINGS UP SO 2049 S-B A BIG YEAR FOR CARBON REDUCTIONS.

WE WOULD LIKE TO HIT THE 2020 GOAL OR 2025 GOAL.

SO ENERGY EFFICIENCY OUGHT TO BE NUMBER ONE AS -- AS MR. BLACKMAN AND MS. KALIAL SAID.

THE OTHER GOOD WORK IS THE -- THE COMMISSION IS DOING WORK ON THIS.

ALSO I'M ON THE ADVISORY COUNCIL WHICH HELPS OVERSEE THE MASS A PROGRAM.

AS THE ONLY CITY COUNCIL VOTING AGAINST THE PLAN, I DIDN'T THINK IT WENT FAR ENOUGH.

AT THE CURRENT RATE OF OUR PROGRAMS IN MASSACHUSETTS WE ARE NOT GOING TO GET TO WHERE WE NEED TO BE FOR CARBON REDUCTION. WE NEED MULTIPLE TOOLS TO REACH OUR OBJECTIVE.

TOOLS NEED TO BE COMBINED IN DIFFERENT WAYS TO GET TO THE 2020 GOAL.

SO, YES LET'S DO MORE EFFICIENT SEE.

YOU HAVE TO PUT RENEWABLE ENERGY ONTO THE TABLE RIGHT NOW IN.

I THINK IT WILL TAKE A FEW MONTHS TO FIGURE THIS OUT, I SUPPOSE.

ONCE IT'S DONE IT'S THE EASIEST WAY TO MAKE CARBON REDUCTIONS. IT'S AS CLOSE TO PAIN LESS AS YOU CAN BE.

ONCE YOU DECIDE TO FLIP THE SWITCH IT'S OVER NIGHT.

IT'S VERIFIABLE.

IT'S ONE OF THE MOST COST EFFECTIVE WAYS AND EFFICIENT WAYS TO GET THE JOB DONE.

>> SORRY TO CUT YOU OFF.

THINK THIS IS A IMPORTANT POINT.

>> TALK ABOUT THE CHANGE FOR THE RATE PAYER.

HOW THAT, WHAT THAT MEANS.

WHEN A MUNICIPALITY GOES TO THIS, HOW DOES IT CHANGE?

>> EACH ELECTRICITY RATE PAYER SEES AN I'LL MYIZATION.

TRANSMISSION AND DISTRIBUTION WOULDN'T BE AFFECTED.

IT WOULD AFFECT THE SUPPLY TO THE CONSUMER.

THAT'S WHY WHEN THE SLIDES WERE SHOWN IT WAS ABOUT TEN CENTS PER KILOWATT HOUR.

THAT'S FOR THE SUPPLY EXCLUDING TRANSMISSION AND DISTRIBUTION. EVER SOURCE WILL BE THE COMPANY THAT DOES THE TRANSMISSION AND DISTRIBUTION.

>> A POWER OUTAGE I SKILL CALL JOHN AND HE GETS BACK TO ME.

THEY'RE IN CHARGE.

>> THE AGGREGATION WON'T AFFECT

THAT AT ALL.
WE'RE TRYING TO SEE, HOW WOULD
THIS COMPARE TO, THERE ARE TWO
GENERAL OPTIONS.
EVER SOURCE'S BASIC SERVICE.
THAT'S REGULATED BY THE
DEPARTMENT OF ENERGY RESOURCES
AND DEPARTMENT OF PUBLIC
UTILITIES THIS.
IS A RENEWABLE PORTFOLIO
STANDARD THAT EVER CLEAR STANDS
WITH.
IN 2017 THEY HAVE TO HAVE
12 PERCENT CLASS ONE RESOURCES.
THAT WILL GO UP 1 PERCENT PER
YEAR.
AT ONE PERCENT PER YEAR WE DON'T
GET THE JOB DONE WITH RESPECT TO
OUR GOALS FOR 2020 OR 2025 OR
2030.
-- WILL BE GONE BY THE TIME WE
GET TO 100% RENEWABLE ENERGY AT
1 PERCENT A YEAR.
AGGREGATION ALLOWS A COMMUNITY
TO BUY ENERGY SUPPLY.
TAKING THAT RESPONSIBILITY AWAY
FROM EVER SOURCE.
RATHER THAN BASIC SERVICE
CONSUMERS ARE GIVEN A CHOICE.
THEY WOULD BE IN THE
AGGREGATION.
THEY COULD OPT OUT.
AT ANYTIME WITHOUT PENALTY.
SO, THEY COULD GO TO, BACK TO
EVER SOURCE IF THEY WANTED TO.
GO TO A COMPETITIVE SUPPLIER.
ANOTHER COMPANY THAT'S OUT IN
THE MARKETPLACE.
SO -- I THINK THERE IS CONSUMER
PROTECTION THERE.
IN OUR WAY OF THINKING,
AGGREGATION CREATES MORE OF A
SEALING ON THE PRICE AVAILABLE
TO THE POWER OF THE CONSUMER,
NOT THE FLOOR.
IF A CONSUMER GETS A BETTER
PRICE THEY CAN DO THAT.
NOW YOU NEED TO HAVE THE
OPPORTUNITY TO ALSO WORK WITH
THE PROGRAM TO BRING IN MORE
RENEWABLE ENERGY.
SO, IN FULL DISCLOSURE OUR
ORGANIZATION HAS HELPED -- GET
TO THE 5% RENEWABLE ENERGY

NEEDED MORE THAN THAT BY STATE
LAW.

5% MAY NOT SOUND LIKE A LOT.
IT'S 5 PERCENT ON TOP OF 12.
NOT A HUNDRED.

IT'S A 40 PERCENT INCREASE.
AS POINTED OUT IT'S ABOUT THE
SAME OVER ALL PRICE AS EVER
SOURCE NATIONAL GRID OFFER FOR
BASIC SERVICE IN THE
COMMUNITIES.

SO, WE THINK IT'S A FAIRLY
SENSIBLE CONSUMER FRIENDLY
APPROACH THAT GETS IN THIS CASE
OVER 40 PERCENT MORE RENEWABLE
ENERGY ONTO THE MIX.

THINK THERE IS AN AL A CART
APPROACH FOR GREEN HOUSE GAS
EMISSIONS.

MANY THINGS, ELECTRIC CARS
SHOULD BE A PRIORITY.

MANY OTHER THINGS.
GAS LEAKS.

THESE THINGS ARE ALL, THEY NEED
TO BE PUT INTO THE STEW AND
NOT -- AGGREGATION IN OUR VIEW
POINT IT'S NOT THE SOUL WAY TO
GET THE JOB DONE.

IN OUR VIEW POINT IT'S A NO
REGRETS POLICY YOU CAN, YOU CAN
TAKE AND GET SOMETHING
EFFECTIVELY DONE.

>> GREAT.

THANK YOU.

>> YOU HAVE ANY OTHER OPENING
STATEMENT OTHER THAN THE
POWERPOINT?

>> NO.

>> THANK YOU.

YES, PLEASE.

>> SURE.

I CRITICALLY WANT TO ADDRESS THE
QUESTION THAT'S COUNCILLOR BAKER
RAISED ABOUT PRICE.

THAT'S A MAKE OR BREAK.

YES, PRICE TO THE RATE PAYER.

WHICH IS OUR KIND OF LIKE -- YOU
KNOW, THIS ISN'T GOING TO WORK
UNLESS IT WORKS POINT TWO.

FIRST A LITTLE BIT ABOUT THE
PROCESS FOR COMMUNITY CHOICE
AGGREGATION.

IF THE COUNCIL APPROVES IT, THEN
WHAT HAPPENS, THIS IS THE

PROCESS.

THE CITY -- AUST I OBJECT'S DEPARTMENT PUTS OUT A REQUEST FOR BROKERS TO BID ON COMING UP WITH A NEW PACKAGE OF ELECTRICITY THAT MIXES FOSSIL FUEL ENERGY AND RENEWABLES. IDEALLY INCREASES THE RENEWABLES.

THIS GOES OUT AND COMES BACK WITH FIGURES.

THEN THE STATE, THE DEPARTMENT OF PUBLIC UTILITIES AND THE ENVIRONMENTAL DEPARTMENT OF THE STATE BOTH TAKE A LOOK AT THAT AND SAY, YES, THIS IS WHAT WE APPROVE.

THEN IT COMES BACK TO THE ENERGY AND THE ENVIRONMENTAL DEPARTMENT HERE.

THE ENERGY AND ENVIRONMENTAL DEPARTMENT LOOK AT THAT AND SAY THIS WON'T WORK THERE.

IS A COST INCREASE.

WE'RE NOT GOING TO ADOPT THIS.

SO THERE IS NO RISK OF ADOPTING COMMUNITY CHOICE ENERGY THIS. IS NOT AUTOMATICALLY GOING TO SOCK RATE PAYERS WITH A RATE HIKE.

THERE IS SEVERAL CHECKS ALONG THE WAY TO MAKE SURE THAT WON'T HAPPEN.

SO, WHY NOT TAKE THE CHANCE AND SEE WHAT CAN BE DELIVERED.

THE SECOND IS THAT WE'RE ACTUALLY SURPRISED TO HEAR THAT -- IT'S NOT GOING TO WORK ECONOMICALLY.

WE HAVE COMPARED NOTES WITH THE CITY RESEARCHERS THAT'S WHERE THE SLIDE SHOW FEATURES CAME FROM.

WE COULD GET SIX OR SEVEN PERSON ADDITIONAL RENEWABLES FOR ROUGHLY THE PRICE THAT RATE PAYERS ARE PAYING NOW.

WE NEED MORE CONVERSATIONS.

>> SIX TO SEVEN PERCENT ON TOP OF THE TWELVE PERCENT.

>> WHAT THEY'RE GETTING ALREADY WITH THE STATE'S PORTFOLIO STANDARD.

>> IF MEL ROSE AND DENHAM CAN

GET THE SAME PRICE WHY CAN'T
BOSTON?
WE HAVE A BIGGER RATE BASE, MORE
BULK PURCHASING POWER.
WE SHOULD GET BETTER RATES THEN
THEM IF ANYTHING.
>> YOU SAY MY BILL OR WHOFRZ
BILL WILL BE THE STAY THE SAME.
>> EITHER THE SAME OR A LITTLE
LOWER.
WHICH IS WHAT HAPPENED IN
MELROSE OR HIGHER WHICH HAPPENED
IN DEDHAM.
WE CAN'T GUARANTEE BECAUSE WE
DON'T KNOW EVER SOURCE'S RATE
OVER THE TERM OF THE CONTRACT.
WE CAN ASSUME IT'S PRETTY CLOSE.
>> COUNCILLOR BAKER, HE'S
EXACTLY RIGHT FOR THE PRICE
FLUCTUATING.
WHERE YOU BASE THAT CALCULATION
IS WHEN, WHAT YOU PAY NOW VERSUS
WHAT YOU -- AGGREGATION.
EVEN NOW IF YOU CAN LOOK AT THE
AGGREGATION THAT MELROSE DID.
WHEN THEY SIGNED THEIR CONTRACT
THAT RATE WAS CERTAINLY BELOW
THE NATIONAL GRID RATE.
IF YOU LOOK AT IT NOW IT'S ABOUT
4 PERCENT HIGHER THAN THE
NATIONAL GRID RATE.
IT'S ALREADY OUT OF THE MONEY.
>> THIS IS PATRICK.
THE GOAL OF THE AGGREGATION IS
TO BEAT AND PROEU PROVIDE
SAVINGS OVER THE CONTRACT TERM.
THE BASIC SERVICE PRICE OF OVER
SOURCE WILL CHANGE EVERY SIX
MONTHS.
AS YOU HEARD YOU WILL KNOW WHAT
THAT IS WHEN YOU SIGN THE
INITIAL CONTRACT BUT KNOW WHAT
IT IS IN THE FUTURE.
IT'S TOTALLY POSSIBLE AND LIKELY
IF AT ONE POINT YOU SIGN A ONE
YEAR CONTRACT YOUR RATE MAYBE
HIGHER THAN WHAT EVER SOURCE
HAS.
OFTEN THE SUMMER RATES GO WAY
DOWN AND WINTER RATES GO WAY UP.
THE GOAL IS IF YOU LOOK AT WHAT
SOMEONE PAID OVER THE COURSE OF
THE ONE YEAR TERM THEY HAVE
SAVINGS.

WHEN WE TALK ABOUT THE MEL ROSE
NUMBERS THAT FACTORS THAT IN.
THEY HAD SAVINGS FACTORS IN
THERE.

>> -- ON THE FACT SHEET WE HAVE
HERE IT SAYS ANYONE CAN OPT OUT,
RIGHT.

IS THIS -- I DON'T, THE COSTS
ARE INCREDIBLY IMPORTANT.
IF ANY HOUSE HOLD CAN OPT OUT
ISN'T THERE NO RISK IT WOULD BE
HIGH AOER SENSUALLY.

>> COUNCILLOR IN MELROSE AND
DENHAM I THINK CLOSE TO
99 PERCENT HAVE DECIDED TO STAY
WITH THE PROGRAM SINCE IT
STARTED.

VERY FEW PEOPLE ARE TAKING THE
OPPORTUNITY TO OPT OUT.

IT'S AVAILABLE.

>> SAY HYPOTHETICALLY.

IT'S NOT LIKE THE NUMBERS WE
SAW.

SAY IT'S A ODD YEAR AND MORE
EXPENSIVE TO BE IN IT ANYONE IN
THE CITY OF BOSTON COULD SAY WE
DON'T WANT TO DO THAT, WE WANT
TO GO BACK, RIGHT.

NO RISK TO THE CONSUMER?

>> THEY CAN CALL A NUMBER
ANYTIME, GO ON-LINE, THEY CAN
SEND A POSTCARD OR LETTER AND
GET OUT.

>> I WANT TO ADD IN OUR
CONVERSATIONS WITH DPU TO THIS
POINT THEY WILL LOOK AT ONE, HOW
SIMPLE AND EASY IT IS TO OPT
OUT.

THEY WON'T IMPROVE A PLAN THAT
MAKES IT HARD FOR ANY INDIVIDUAL
PERSON TO CHANGE.

IT IS VERY IMPORTANT THAT WE'RE
CLEAR UP FRONT AND WE CAN'T
GUARANTEE COST SAVINGS.

AGAIN THE PRICES ARE NOT
PREDICTABLE THAT FAR INTO THE
FUTURE.

MUCH OF THE BUYING HAPPENS IN
ADVANCE.

WE KNOW TO SOME EXTENT WHAT IT
WILL BE.

WE CAN'T PROMISE PEOPLE WE WILL
LOCK THIS IN AND IT WILL BE
LOWER FOR SHAOUFRPLT.

>> THIS -- MY CONCERN.
I KNOW FOR A FACT QUITE A FEW
PEOPLE WOULD BE WILLING TO PAY
MORE FOR THIS.
FOR ANYONE NOT, THIS IS NOT A I
AM POSITION OR SAYING YOU WILL
PAY EXTRA TO GO GREEN SO TO
SPEAK.
IF YOU WANT TO, MOST LIKELY IT'S
THE SAME OR LOWER.
PERCHANCE IT'S HIGHER YOU CALL,
YOU -- AM I CORRECT ON THAT.
>> THAT'S TRUE.
I WOULD ADD TO THAT, COUNCILLOR,
THAT OPTION EXISTS NOW FOR ANY
CUSTOMERS AS IS.
RIGHT NOW.
WE DON'T HAVE TO DO AN
AGGREGATION FOYER THEM TO HAVE
THAT OPTIONALITY.
IN THE CITY OF BOSTON ABOUT
28 PERCENT OF OUR BASIC SERVICE
CUSTOMERS HAVE CHOSEN TO GO WITH
A THIRD PARTY SUPPLIER.
SO, TO A CERTAIN EXTENT THAT
WEAKENS THE ABILITY WE HAVE TO
REDUCE THE GREEN HOUSE GAS
EMISSIONS.
BECAUSE THOSE CUSTOMERS HAVE
CHOSEN NOT TO BE ON BASIC
SERVICE.
>> THE QUESTION IS WHAT IS THE
DEFAULT LEVEL.
THEY START FROM BASIC OR BEHIND?
>> CHIEF BLACKMAN, YOU STATE
2 PERCENT OF THE CITY HAVE A
THIRD VENTER.
WHAT HAPPENS IF THIS GOES
THROUGH TO THEM?
DO THEY AUTOMATICALLY -- I HAVE
CHOSEN COMPANY A.
WE SAY NO, IT'S COMING D WHETHER
YOU LIKE IT OR NOT.
YOU OPT OUT TO GO BACK TO A?
>> NO, THEY STAY WITH THEIR
THIRD PARTY.
>> THEN THE NUMBERS WOULDN'T BE
EXACTLY WHAT THEY ARE -- THE
NUMBERS WOULD SHIFT, RIGHT.
28% OF THE PEOPLE IN BOSTON
DON'T USE IT TO BEGIN IT WITH.
>> YES, WE WOULD DEAL WITH THE
REMAINING 72 PERCENT THAT WOULD
BE PART OF THE AGGREGATION.

THAT'S A BASELINE.

THEN AS, IF WE WERE TO GO FORWARD WITH THIS PEOPLE COULD CONTINUE TO OPT OUT OF THAT PROGRAM.

>> I WOULD@ COUNCILLOR, HOWEVER, THE 28%, THOSE ON THE COMPETITIVE POWER PLY SITUATION, THEY MAY HAVE A CONTRACT BUT AT SOME POINT THAT WILL EXPIRE. A LOT OF PEOPLE GET SLAMMED INTO CONTRACTS.

IT'S NOT NECESSARILY THE NICEST SET OF BUSINESSES ON EARTH. THE COMPETITIVE POWER SUPPLIERS. THEY DO A LOST DIRECT MAIL. THEY TRY TO CHERI PICK THE TIME OF THE YEAR THEY FEEL THEY CAN COME IN UNDER BASIC SERVICE. THEN TWO MONTHS LATER THEY'RE ABOVE BASIC SERVICE.

THEN THE RATE IS ADJUSTED CONSUMERS WILL BE GIVEN A CHANCE AT SOME POINT TO OPT IN TO THE AGGREGATION OR GO TO BASIC SERVICE.

THE POPULATION THAT IS IN THE PROGRAM ISN'T NECESSARILY GOING TO BE STATIC FOREVER.

I KNOW THERE ARE A FAIR NUMBER OF PEOPLE SIGNING UP FOR THOSE THINGS.

A LOT ARE GREEN WASHING QUITE FRANKLY.

THEY PROPOSE TO CONSUMERS SOMETHING THAT LOOKS ABSOLUTELY WONDERFUL THAT'S NOT.

I THINK A LOT OF CONSUMERS WOULD BE PLEASED TO SEE THE CITY OF BOSTON IS PROVIDING OVERSIGHT AND OFFERING A BONA FIDE GREEN HOUSE PROGRAM THEY CAN FEEL GOOD ABOUT.

>> YES.

>> THINK THE OTHER THING, YOU KNOW, THE CONTEXT FOR THIS AS WELL, OBVIOUSLY IF GIVES PEOPLE ACCESS TO CHOICE.

MOST CONSUMERS ARE IN A SITUATION WE DON'T, WE HAVE NO IDEA WHAT EVER SOURCE RATES WILL BE TEN, FIVE -- YOU KNOW WHAT I MEAN.

THERE IS ALREADY A IN PLACE

PROCESS FOR INCREASES.
WHY NOT HAVE A OPPORTUNITY FOR
RESIDENTS OF BOSTON PAYING FOR
THIS PROGRAM TO HAVE CHOICE.
TO HAVE OVERSIGHT.
TO HAVE PUBLIC OVERSIGHT OVER
THIS RESOURCE THAT SHOULD BE
JOINTLY OWNED AND -- AND
GOVERNED BY THE PEOPLE USING IT.
>> ANOTHER POINT I WANT TO ADD.
I AGREE WITH AUSTIN, ABOUT
28 PERCENT OF THE CUSTOMERS HAVE
CHOSEN DIFFERENT SUPPLIERS.
MANY OF THOSE ARE LARGE USERS OF
ENERGY.
YOU LOOK AT THE TOTAL LOAD IN
THE CITY OF BOSTON.
ROUGHLY TWO-THIRDS HAVE
CHOSEN -- SPHROEURZ.
THAT MEANS ONE-THIRD REMAINS
WITH EVER SOURCE.
I MENTIONED MY OPENING
STATEMENT, I'M SERVING THAT
ONE-THIRD OF THE LOAD.
>> SAY THAT AGAIN.
>> ABOUT TWO-THIRDS OF THE LOAD
HAVE GONE ONTO RETAIL SUPPLIERS.
>> OKAY.
>> MANY OF THOSE ARE LARGE
CUSTOMERS, LARGE USE CUSTOMERS.
>> IN BOSTON?
>> THIS IS IN BOSTON.
EVEN MASS BUT REPRESENTATIVE OF
BOSTON.
SO FOR THE REMAKING ONE-THIRD OF
THE LOAD, THAT LOAD IS REALLY
WHAT I PROVIDE THE POWER SUPPLY
SERVICES FOR.
>> HOW IS THAT TO THE PERCENTAGE
OF CUSTOMERS?
>> YOUR LOAD IS SMALL.
IF YOU LOOK AT A LARGE
MANUFACTURE, BUILDING OR MALL,
THAT'S ONE METER LOAD.
A VERY LARGE USAGE CUSTOMER.
>> YOU SAY TWO-THIRDS OR ENOUGH
OF 66 PERCENT OF THE LOADS HAVE
GONE TO A --
>> RETAIL SUPPLIER.
>> RETAIL SUPPLIER.
>> CORRECT.
THAT MEANS ONE-THIRD OF THE
LOAD, ONE-THIRD OF THE KILOWATT
HOURS ARE AVAILABLE FOR THE

COMMUNITY AGGREGATION PROGRAM.
>> YES, MIKE.
TO CLARIFY ABOUT THAT.
>> THE FIGURES WE BASED THE
POWERPOINT ON WERE AGAIN RATED
BY LOOKING AT SMALL RESIDENTIAL
AND COMMERCIAL USERS.
SMALL USERS.
WE HAVE DISCOUNTED THE BULK OF
THE TWO-THIRDS THAT HAVE OPTED
OUT OF EVER SOURCES RATE BASE.
SO, IF WE EXPANDED TO ALL USERS
NOT JUST THE SMALL BUSINESS AND
RESIDENTIAL ONES WE LOOKED AT
THE RESULTS IN TERMS OF GREEN
HOUSE GAS EMISSION WOULD BE MORE
POWERFUL THEN WHAT THOSE -- WHAT
THE POWERPOINT FIGURES SHOWED.
>> IS THE MISSING CATEGORY JUST
THE LARGE COMMERCIAL.
>> YES.
ABOUT THROW QUARTERS OF THE RATE
BASE, THREE QUARTERS OF THE LOAD
IN BOSTON?
>> IT'S CLOSE TO 90% OF THE LOAD
IF CHOSEN.
YOU KNOW THOSE ARE THE ONE WHERE
THE RETAIL SPHROEURZ ARE FOCUSED
ON THE LARGE USAGE CUSTOMERS.
THEY HAVE THE GREATEST
OPPORTUNITY TO CREATE VALUE FOR
THEMSELVES.
FOR THE LARGE CUSTOMERS MOST GO
TO RETAIL SUPPLIERS, THE SMALL
COMMERCIAL INDUSTRIAL CUSTOMERS.
PROBABLY ABOUT THROW QUARTERS OF
THOSE, 75% HAVE GONE ONTO RETAIL
SUPPLIERS.
MUCH OF THE RESIDENTIAL
CUSTOMERS HAVE REMAINED WITH
EVER SOURCE AS SMALL USAGE
CUSTOMERS.
>> I THINK THIS MIGHT -- TOO
BUILD ON THAT POINT THAT'S ONE
OF THE REASONS WE HAVE MUNICIPAL
AGGREGATION AND THE LEGISLATURE
PASSED THIS.
THE LARGE USERS ARE
SOPHISTICATED USERS.
THEY GET GOOD RATES ALSO
BECAUSE, YOU KNOW SINGLE
CONTRACT IS A LOT OF LOAD.
AT THE RESIDENTIAL SCALE THERE
ARE, THERE ARE SOME GOOD OFFERS

OUT THERE.

THE COMPANIES HAVE TO DO LOTS OF
MARKETING TO RECRUIT THE
CUSTOMERS.

AGGREGATION DOES ALLOW THE CITY
TO AGO REGATE TOGETHER AND
CREATE A MASSIVE BUYING GROUP.

>> THE ECONOMY OF SCALE.

>> IF I CAN ADJUST THAT
COUNCILLOR.

AGREE WITH THE FACT THAT THE
LARGE COUNCIL ASSUMERS WOULD
HAVE THAT BUYING POWER.

IF YOU THEN APPLY THAT LOGIC AND
EXTEND IT TO WHAT WE WOULD BE
DOING WITH AN AGGREGATION.

RIGHT NOW THOSE CUSTOMERS ON
BASIC SERVICE ARE AGGREGATED
THROUGH EVER SOURCE AND THEY'RE
PRO CUEING THAT ENERGY FOR US.
IF WE SEPARATE OUT THAT HAD AND
DO IT ON OUR OWN, OUR BUYING
POWER THAT WE PRO CURE WOULD BE
SMALLER ABOUT. A QUARTER OF WHAT
EVER SOURCE CURRENTLY HAS IN
THAT PROCUREMENT.

OUR BUYING POWER WOULD BE LOWER.

>> I THINK CHIEF BLACKMAN IS
ACCURATE THERE.

THE ADVANTAGE THE CITY DOES.
HAVE YOU CAN CHOOSE WHEN TO GO
TO BID AND WHEN TO CONTRACT.
JIM, THROW THIS IN, I BELIEVE
EVER SOURCE IS RESTRICTED TO GO
FOR SIX MONTHS OR EVERY SIX
MONTHS ABOUT THE SAME TIME.

>> YOU ARE BASICALLY CORRECT.

WE GO OUT TWICE A YEAR TO
PROCURE POWER.

FOR EXAMPLE THE -- THE PERIOD
WE'RE IN NOW, THE FIRST HALF OF
2017, WE WENT OUT IN THE SPRING
OF TO 16.

FALL OF 2016 -- 50 PERCENT EACH
OF THAT PROCESS IS DICK
INDICATED BY THE MASS DPU.

THEN -- DAMP EN VOLATILITY SO
YOU DON'T GO OUT WHEN PRICES PRICES
ARE HIGH.

>> LET COUNCILLOR CAMPBELL JUMP
IN.

>> THANK YOU, COUNCILLOR
O'MALLEY AND COUNCILLOR WITH YOU
FOR YOUR LEADERSHIP.

SORRY THIS IS LATE.
THANK GOD THIS IS RECORDED BY
KERRY.
THANK YOU.
I'M THINKING OF THE CABLE
COMPANIES, INTERNET COMPANIES
AND WHAT IT MEANS WHEN YOU HAVE
CHOICE.
HOW YOU MAKE DECISIONS WITHIN
AND FOR YOUR HOUSEHOLD.
I JUST HAD ONE QUESTION ON THIS,
THE RATES.
-- GETTING THOSE SAVINGS.
I UNDERSTAND YOU LOOK AT THE
CONTRACT OVERTIME VERSUS SORT OF
CERTAIN POINTS IN THE CONTRACT
OR THE VERY END.
LET'S LOOK AT THE CONTRACT.
DOES IT TAKE A LARGE AMOUNT OF
USERS PARTICIPATING, NOT OPTING
OUT, FOR TO US REALLY SEE THE
SAVINGS THAT MELROSE INITIALLY
SAW.
OR DOES IT NOT MATTER?
>> WHAT WE HAVE SEEN
HISTORICALLY WITH THE
AGGREGATIONS OPERATED
MASSACHUSETTS CURRENTLY, THERE IS
AROUND FIVE PERCENT OPT OUT
RATE.
IN OTHER STATES IT'S HIGHER AT
TEN PERCENT.
AT LEAST FROM THE AGGREGATIONS
RUNNING WITH THE CONSULTANTS WE
WORK W GOOD ENERGY, THEY HAVE
OVER 20, 25 AGGREGATIONS IN THE
STATE.
THEY SEE ABOUT A 5 PERCENT OPT
OUT RATE.
>> SO THE GOAL IS TO KEEP IT
AROUND THAT NUMBER TO SEE THE
SAVINGS?
>> THAT'S WHAT WE HAVE SEEN.
THE SUPPLIERS HAVE THE
EXPECTATION AS WELL.
WHEN THEY BID FOR IT THEY COME
INTO IT WITH A EXPECTATION
THAT'S WHAT IS IN THE PROGRAM.
THEY OFFER THAT PRICE, THE FIXED
PRICE OVER THE TERM OF THE
CONTRACT.
IF EVERYONE OPTED OUT AND ONE
PERSON WAS LEFT THEY COULD GET
THE FIXED RATE.

>> MY LAST QUESTION IS,
OBVIOUSLY I THINK EVERYONE ON
THE PANEL IS IN FAVOR OF A
PROGRAM LIKE THIS.
WHO IS THE OPPOSITION IN THIS
CONVERSATION?
WHO IS SCREAMING THE LOUDER, WHO
IS GOING TO BE KNOCKING ON OUR
DOORS AND E MAILING US, DON'T DO
THIS.
I'M CURIOUS.
I DON'T WANT TO ASSUME.
WE HAVE AN IDEA, BUT WOULD I
LOVE TO HEAR.
THAT THE RESPONSE WE GIVE TO
FOLKS THAT WANT TO MAINTAIN THE
STATUS QUO AND NOT DO ANYTHING
DIFFERENT OR FAST ENOUGH.
I'M CURIOUS TO KNOW THAT TOO.
>> THINK HISTORIC, I THROW THIS
OUT -- THE FIRST TO GET INTO
THIS.
OVER 15 YEARS AGO.
THEY HAVE BEEN AT THIS FOR A
LONG TIME.
THEY SOMETIMES GET CRITICIZED
FOR SOME OF THEIR OPERATIONS
OVER THE YEARS.
THEY KEEP PLUG AGO LONG.
THEY'RE KNOWN MORE FOR ENERGY
EFFICIENCY THEN ANYTHING.
I BELIEVE, I KNOW PATRICK IS
KEEPING TABS ON THIS, LIKE FORTY
SOME OTHER COMMUNITIES ARE DOING
AGGREGATION AND SOMETHING LIKE
90 HAVE IT AT THIS STAGE OR
FURTHER ALONG.
I DON'T THINK, I CAN'T THINK OF
VERY MANY COMMUNITIES, PROBABLY
LESS THAN TWO THAT HAVE PUT IT
BEFORE TOWN MEETINGS OR CITY
COUNCIL OR WHATEVER LEGISLATIVE
BODY THEY HAVE AND HAVE IT
TURNED DOWN.
ONCE IT'S OPENED UP AND BROUGHT
OUT TO THE PUBLIC PEOPLE ASK THE
QUESTIONS.
MOSTLY FOCUSED ON THE OPT OUT.
THEY LIKE THE CHOICE ISSUE.
THEN IT ENDS UP GOING THROUGH.
SO, IT'S BECOMING VERY POPULAR.
I THINK TO BE PERCEIVED WITH A
STEP BY STEP PROCESS YOU WILL
S MAY, I WOULD

SAY FROM HISTORY, WHEN YOU LOOK AT OTHER COMMUNITIES THAT HAVE DONE THIS PARTICULARLY IN MASSACHUSETTS WE'RE JUST NOW GETTING TO A POINT WHERE MANY ARE TRYING TO ADD RENEWABLES INTO THEIR AGGREGATIONS. MANY HAVE TRIED TO GO OUT AND TRY TO COMPETE ON COST. THEY DON'T THINK THEY INVESTOR OWNED UTILITIES ARE WORKING ADVANTAGEOUSLY FOR RATE PAYERS. PEOPLE COMPLAINING ABOUT THIS WOULD BE A RATE RATE PAYER ADVOCATE OR A CONSUMER WHO FELT THEY WEREN'T INFORMED ABOUT THIS AND ENDED UP PAYING A HIGHER RATE AT ANY POINT.

THAT'S BASICALLY WHAT HAPPENED IN CHICAGO WHEN THEY WENT OUT AND DID THEIR AGGREGATION THEIR INVESTOR-OWNED UTILITY WASN'T DOING A GREAT JOB IN TERMS OF GETTING RATES AS LOW AS THEY COULD AND THE TRACKING HAPPENED AND THE PRICE OF NATURAL GAS WENT DOWN AND IF THEY HAD RECOMPETED THAT THEY WOULD GET A LOWER RATE.

THEY WERE LOCKED IN FOR A LONG PERIOD OF TIME AND ONCE THE CONTRACT EXPIRED THE INVESTOR-OWNED UTILITY WAS ABLE TO GET THE RATES BACK DOWN AND THEIR AGGREGATION WENT OUT OF MONEY.

AS A RESULT, THERE WERE NEWS STORIES WRITTEN ABOUT THAT AND WITHIN A MONTH CHICAGO SENT ALL THEIR RATE PAYERS BACK TO DEFAULT SERVICE.

THAT'S WHO WOULD COME OUT AGAINST IT.

>> AND MY LAST QUESTION, WHAT'S THE VICTORY -- AVERAGE CONTRACT FOR THE MUNICIPALITY WHO ENTERS INTO THIS?

>> JIM PUT FORWARD THE PROCESS THE UTILITY HAS TO GO THROUGH AND IT'S SENT IN THAT FASHION TO BE CONSERVATIVE SO YOU'RE NOT GOING TO BE SO IF YOU HAVE PRICE FLUCTUATIONS YOU'RE NOT GOING TO

BE LOCKED IN TO RATES THAT ARE TOO HIGH FOR LONG PERIOD OF TIME AND ON THE OTHER SIDE OF THAT IF PRICES GO LOWER THEN YOU'LL BE ABLE TO TAKE ADVANTAGE OF THAT

CYCLE.

WHEREAS IF YOU HAVE THE CONTRACTS WHILE HAVE YOU PRICE STABILITY YOU MAY BE LOCKED INTO A PRICE TOO HIGH FOR A LONG PERIOD OF TIME.

THE MORE FREQUENTLY YOU GO TO THE MARKET THE MORE LIKELY YOU'LL BEAT THE COST BUT THERE'S A TRADE-OFF IN TERMS OF NOT NECESSARILY LOCK IN LOW PRICES FOR A LONG TERM.

IN CHICAGO THE LONG-TERM CONTRACT DID NOT WORK TO THEIR ADVANTAGE AND IF WE WERE TO DO SOMETHING ALONG THOSE LINES WE'D HAVE A SIMILAR SITUATION PARTICULARLY AS YOU'RE LOOKING AT THE FORWARD COST CURVES FOR NATURAL GAS AND RENEWABLES COME ON AND ADVANCES IN RENEWABLE TECHNOLOGIES ARE BRINGING PRICES DOWN ARE ALL PRICE PRESSURES THAT CAN BRING ELECTRICITY DOWN. I DON'T KNOW WHAT'S GOING ON.

THEY THEY WANT TO BE HERE.

>> I SHARE COUNCILOR CAMPBELL'S QUESTION THAT IT ALMOST SOUNDS TOO GOOD TO BE TRUE.

WE'RE TALKING ABOUT A SITUATION WHERE ANYONE CAN OPT-OUT.

WE'RE LOOKING AT COMPARABLE IF NOT BETTER PRICING AND GREENER WHETHER YOU GET GOOD OR BAD RATES WHY NOT DO THIS.

WHY NOT SPONSOR THIS?

HAVE YOU HEARD FROM PEOPLE?

AS CO-SPONSORS THIS IS CLEARLY AS COUNCILOR CAMPBELL SAID THERE'S A ROOM FOR ADVOCATES WHICH IS NICE AND I'M GLAD PEOPLE CARE ABOUT THIS AND I CARE ABOUT IT AND THE WANT TO DO IT BUT --

>> I'LL ANSWER THAT.

I THINK THIS COULD BE ENTERING INTO COMMUNITY CHOICE COULD BE

THE MOST IMPACTFUL THING THIS CITY DOES THIS YEAR AND WE'RE SO CLOSE TO DOING IT.

THERE'S PUSHBACK.

AUSTIN MENTIONED CHICAGO AND I WOULD COUNTER CLEVELAND, OHIO ENTERED INTO ONE AND THEY HAVE 50% OF RENEWABLE ENERGY SOURCES FOR THEIR RESIDENTS AND BUSINESSES AND APOLOGIES IF I'M PREACHING TO THE CHOIR BUT IT'S BEEN TOUCHED ON IN SEVERAL WAYS. WE'VE ALL HAD CALLS FROM CONSTITUENTS I KNOW WE ALL HAVE AS COUNCILORS.

EVERY CONSTITUENT SAYING SOMEONE CAME TO MY DOOR PROMISING A BETTER RATE AND IT'S A THIRD-PARTY AND SOME ARE GOOD, OTHERS ARE NOT VERY SCRUPULOUS. WE'VE SEEN TO THE TUNE OF 28% OF EVERSOURCE RATE PAYERS ARE IN THE THIRD TIER AND WE'RE STILL TALKING ABOUT RESIDENTS THAT BUY INTO THIS AND THEY'RE BEING SELLED IN MANY CASE AS A BILL OF GOODS.

WE HAVE AN OPPORTUNITY AS A CITY TO NOT CHANGE ANYTHING IN TERMS OF DELIVERY OF SERVICE BUT TO LOCK INTO A RATE SOME OF WHICH MAY BE SLIGHTLY HIGHER OR LOWER BUT WE'LL PROTECT THAT FOR THAT REASON TO DEMAND AND INSIST ON A HIGHER PERCENTAGE OF ENERGY REVENUE SOURCE.

IT'S SOMETHING LONG OVERDUE AND WE CAN LEAD ON AND HOPEFUL WE'LL GET OUT DONE THIS YEAR.

>> I AGREE 1,000% AND THERE ON THE TIME LINE ON WHAT WE WANT TO DO.

I WANT TO FLAG SOME CONSIDERATIONS WE SHOULD BE AWARE OF AS WE'RE GOING DOWN THIS MATH -- PATH.

ONE IS IT WILL REQUIRE ADDITIONAL CAPACITY ON THE CITY'S PART AND OVERSEEING AN ENERGY CONTRACT AND MAKING SURE THE BROKER DELIVERS WHAT IS PROMISED SO WE'LL NEED TO THINK ABOUT THIS BUT RIGHT NOW EVERSOURCE IS DOING 100% ON OUR

BEHALF FOR CUSTOMERS.

I WANT TO GIVE EVERSOURCE AN OPPORTUNITY TO WEIGH IN ON CUSTOMER SERVICE.

IF CUSTOMERS ARE HAVING ISSUES WITH THEIR RELIABILITY OR SOURCING OR PRICING THE CALLS WOULD STILL GO TO EVERSOURCE BUT THEY WOULD THEN NEED TO ROUTE THEM TO THE NEW SUPPLIER.

FINALLY, AN OPT-OUT FOR A CITY LIKE BOSTON WHERE WE HAVE MANY RESIDENTS AND MANY ARE LIMITED ENGLISH PROFICIENT WE HAVE TO MAKE SURE THE OPT-OUT IS FULL.

>> SAY YOU HAVE ALL THE COST THE COUNCILOR APTLY PUT IN TERMS OF IMPLEMENTATION.

IF YOU CAN PUT THAT TOWARDS SOMETHING HE WILL IT'S CLEAR TO ME ENERGY EFFICIENCY IS THE PLACE TO INVEST DOLLARS.

THE OPPORTUNITY TO DO RENEWABLE ENERGY CREDITS IN THE CCA IMPACTFUL AND SOMETHING WE CAN DO QUICKLY BUT ORDERS OF MAGNITUDE MORE EXPENSIVE THAN DOING MORE ENERGY EFFICIENCY AND REDUCE THE ENERGY WE'RE USING. THOSE BENEFITS GO DIRECTLY TO OUR RATE PAYERS WHEN YOU DO AN AGGREGATION LIKE THIS AND THE CREDITS THEN GO TO THE BANKERS AND FINANCIERS INSTEAD OF THE RESIDENTS OF BOSTON.

SO THAT'S CERTAINLY REASON WHY IF YOU'RE LOOKING AT WHERE TO INVEST THESE DOLLARS IF IT WERE ONE OR THE OTHER I'D CHOOSE ENERGY.

>> IT'S OUR JOBS AS COUNCILORS THEN TO BE ADVOCATING FOR MORE BUDGET SO YOU'RE NOT OPERATE FROM A PLACE OF SCARCITY AND THINK YOU NEED TO CHOOSE BETWEEN THIS OR THAT.

>> TO BE CLEAR AND I WANT TO HEAR FROM YOU, LARRY.

WE'RE TALKING ABOUT STAFF TIME RETAINING AN CONSULTANT TO HELP NEGOTIATE THE CONTRACT.

>> IT'S A FUNCTION THAT IS GOING TO BE AT EVERSOURCE SO IF WE CHOOSE TO TAKE ON THAT FUNCTION

THERE'S A DUPLICATION OF EFFORT.

[MULTIPLE SPEAKERS]

>> THERE'S AN AVENUE HERE WHERE WE COULD PRESSURE THE STATES AND INCREASE THE RENEWABLE PORTFOLIO STANDARD AND COME TO A PLACE AND NOT HAVE THE DUPLICATION OF EFFORT.

>> IF I COULD MY ORGANIZATION AND OTHERS WERE ADVOCATING FOR INCREASING THE OPS FROM 1% TO 2% A YEAR AND THAT'S ON THE ORDER OF THE MAGNITUDE WE HAVE GET AT BUT THERE HAS TO BE MULTIPLE ORRS IN THE WATER GET THAT DONE AND UNDER THE SOLUTIONS ACT YOU'LL HAVE TO DO MORE THAN INCREASE THE RENEWABLE PORTFOLIO STANDARD.

I WANT TO BE CLEAR AS A BELL ON A COUPLE POINTS.

THERE'S NO REASON ENERGY EFFICIENCY AND RENEWABLE ENERGY ARE IN OPPOSITION.

YOU NEED TO DO THEM BOTH AND THE MORE ENERGY EFFICIENCY YOU DO IT OPENS UP MORE SPACE ON THE CUSTOMER'S BILL TO BUY MORE RENEWABLE ENERGY TO GET THE JOB DONE.

I FIND IT REGRETTABLE THAT'S HOW IT'S BEING PROPOSED.

IT'S NOT ENERGY EFFICIENCY VERSUS RENEWABLES.

>> I'D LIKE TO ACKNOWLEDGE WE'VE BEEN JOINED BY COUNCILOR TITO JACKSON.

THANK YOU FOR BEING HERE.

>> THERE'S A QUESTION OF I WANTED TO ASK PATRICK TO VERIFY A COUPLE THINGS ABOUT THE EXPERIENCE IN MELROSE WHERE I BELIEVE FIRST THAT PEOPLE IN THE TOWN HAD BEEN CALLING THE CITY AND THANKING THEM FOR INSTITUTING THE PROGRAM SO IT'S A POPULAR PROGRAM.

IT'S WORKING FOR PEOPLE AND THE ALTERNATIVE ENERGY SUPPLIERS INCLUDING THE SCAMMERS THAT COME TO YOUR DOOR OR CALL YOU ON THE PHONE AND GET TO YOU SWITCH LARGELY ABANDONED MELROSE

BECAUSE THERE'S NOT AS MUCH OF A MARKET.

WE CAN'T PROMISE THAT WOULD HAPPEN HERE BUT IF THERE'S ANYTHING THAT DISCOURAGES THESE PEOPLE WOULD BE TO THE GOOD. AND ON THE QUESTION OF PREPARING PEOPLE FOR THE TRANSITION IF IT STARTS TO GET ENACTED.

OUR COMMITMENT AS ADVOCATES IS TO SPEND THE NEXT YEAR GOING OUT AND TALKING TO PEOPLE ABOUT IT AND WHAT THAT MEANS AND WHAT THEY CAN EXPECT.

I DON'T THINK WE'LL KNOCK ON PEOPLE'S DOORS BUT WE WOULD DO THE BEST JOB OF EDUCATION WE CAN.

THE PAYOFF IS YOU'D GET MORE BOSTONIANS INVOLVED IN CLIMATE CHANGE ADVOCACY AND MAYBE THEY'D ADVOCATE FOR AN INCREASE IN THE BUDGET.

>> I'D LIKE TO MENTION ABOUT MELROSE.

I SHOULD HAVE MENTIONED WE HAVE COPIES OF THIS.

IN TERMS OF THE ENERGY MANAGER THERE FOUND A LOT OF GROUPS ESPECIALLY SENIOR CITIZENS HAVE BEEN EXPLAINED ABOUT THE BILL AND GOT GOOD PROPOSES FROM THE GROUP.

THERE'S A LOT OF GOOD FEEDBACK FROM THAT CONSTITUENCY.

IN TERMS OF SCAMMERS SHE FELT THE PEOPLE WERE PREPARED TO KNOW WHAT TO DO WITH THE SCAMMERS MORE THAN BEFORE.

BECAUSE THE CITY HAD DONE A LOT OF EDUCATION BEFORE IT AND WHAT THEY HAD AND WHAT THE ALTERNATIVES WERE.

AND THE FINAL THING IN TALKING ABOUT THE MONEY, IN CASE FOLKS AREN'T AWARE IT'S TYPICALLY PAID FOR THE CONSULTANT SERVICES AND THEY HAVE A FEE INCLUDED IN THE SUPPLY RATE.

EVERYBODY PAYS THE SINGLE RATE AND THEN THE SUPPLIER GIVES THE CONSULTANT A CUT.

WHEN WE TALK ABOUT FEES IT'S ALREADY INCLUDED.

>> IN THE CITY OF THIS MANY
PEOPLE IT WOULD BE LESS IN A
TOWN LIKE DEDHAM.

>> THERE'S A FALSE NARRATIVE
BECAUSE PEOPLE DON'T UNDERSTAND
IT.

I THINK WE LIVE IN A SMART CITY
AND HAVE RESOURCES AND WAYS TO
EXPLAIN HOW THE CHANGES AND USE
IT AS A CONSUMER PROTECTION TOOL
AS WELL.

>> YOU WANT TO JUMP IN?

>> I THINK IT'S SOMETHING THAT'S
VERY BENEFICIAL AS PART OF THE
AGGREGATION.

YOU ATTRACT ATTENTION AND GET
INTO DETAILS MOST AVERAGE
CONSUMERS AREN'T AWARE OF IN
TERMS OF THE DIFFERENCE OF
SUPPLY, TRANSMISSION AND
DISTRIBUTION AND KNOWLEDGE IS
POWER.

IT'S AN ARGUMENT TO HAVE MORE
EDUCATION.

AND THE CONCERN HAS BEEN IF THE
AGGREGATION GOES TO THE READ YOU
HAVE AN EDUCATED POPULATION IN
TERMS OF NOT PROCURING THEIR
POWER AND THAT'S WHAT WE'VE SEEN
IN CHICAGO.

>> THE OPPOSITE IN OHIO.
WE CAN MARK SUCCESSES AND
FAILURES.

>> THE MARKET IS TRICKY.

>> IF WE PASS THIS, YOU DON'T
NEED TO SIGN ANYTHING UP.
EVERYTHING AUTOMATICALLY HAPPENS
AND THE CHANGE WOULD BE THE
OPT-OUT?

IF I'M NOT HAPPY WITH THE
PROGRAM YOU CONTACT EVERSOURCE
AND OPT-OUT.

>> YOU WOULD STILL GET THE BILL
FROM EVERSOURCE BUT INSTEAD OF
BEING ON THE CITY OF BOSTON AG
REG -- AGGREGATION YOU'RE ON THE
BASIC SERVICE.

>> SO PLACES LIKE U-MASS ARE
THEIR OWN AGGREGATE NOW SO WE'RE
JUST LOOKING TO CAPTURE -- CAN
YOU SPEAK TO THIS?

>> IT'S A THIRD OF THE LOAD.
IT INCLUDES AROUND 10% OF THE
LARGE CUSTOMERS.

IT'S WEIGHTED TO THE
RESIDENTIAL.

>> YOU HAVE MASS ENERGY ALSO?

>> AND LARRY, YOU'RE THE
CONSULTANT WITH THE TOWNS OF
MELROSE AND DEDHAM?

>> THEY HIRED A CONSULTANT FROM
GOOD ENERGY AND WHO THEN
DEVELOPED THEIR PLAN THAT
WORKING WITH GOOD ENERGY WE HAVE
DEVELOPED A MODEL OF GOING SOME
PERCENTAGE ABOVE THE STATE'S
PORTFOLIO STANDARD AND THEN GOOD
ENERGY BID THE SUPPLY AND WE'RE
SUPPLYING THE 5% INCREMENT ABOVE
THE RETIREMENT REQUIREMENT.

WE'RE

-- REQUIREMENT AND WE'RE SELLING
IT TO MELROSE AND DEDHAM.

>> I DON'T HAVE A QUESTION.

I'M SORRY, I HAD TO STEP OUT A
FEW MINUTES.

I LEARNED A LOT TODAY AND IT'S
FASCINATING.

THANK YOU ALL FOR BEING HERE AND
FOR SHARING THIS.

AND IT'S SOMETHING WE SHOULD BE
CONSIDERING.

THANK YOU.

>> COUNCILOR JACKSON?

>> LOOKING AT CLEAN RENEWABLE
ENERGY AND WE NEED TO BE LEADING
IN THIS SPACE AND NOT FOLLOWING.

I WANT TO THANK COUNCILOR
O'MALLEY.

SOME OF THE MOST PASSIONATE
SPEECHES I'VE HEARD YOU GIVE ARE
LINKED TO THE ISSUE OF THE
ENVIRONMENT AND LEAVING IT
BETTER THAN WE FOUND IT AND I
APPRECIATE TIME AND TIME AGAIN
THE ADVOCACY AS WELL AS
COUNCILOR PRESIDENT WU FOR
BRINGING US HERE.

THIS IS HELPING EXPAND MY
KNOWLEDGE BASE AND I FEEL WE
SHOULD BE MOVING TOWARDS MORE
RENEWABLE ENERGY USE AND MORE
COMPETITION.

SO IF YOU CAN SAVE A LITTLE OF
DOLLARS OR A LITTLE GREEN AND A
LITTLE GREEN THAT WORKS OUT
WELL.

THANK YOU VERY MUCH.

>> THANK YOU, COUNCILOR JACKSON.
>> SO WHAT DO YOU THINK THE ROLL
OUT WOULD LOOK LIKE AS FAR AS
COSTS FOR YOU AND WHERE WOULD
THEY BE?

>> AS COUNCILOR WU MENTIONED AND
THANK YOU FOR THAT, COUNCILOR.
THERE'S DIFFERENT APPROACHES.
I WOULD SAY OF THE ONES MOST
SIMILAR TO US, SAN FRANCISCO AND
CHICAGO ARE PROBABLY THE MOST
SIMILAR.

THEY'VE HAD A DIFFERENCE IN
THEIR ROLL-OUT.
BASED ON WHAT WE WOULD DO THIS
WOULD BE SOMEWHERE BETWEEN THREE
AND FIVE FULL-TIME EMPLOYEES
DEPENDING ON HOW FREQUENTLY WE
WENT TO THE MARKET.

IF THEY WANT TO DO SOMETHING
MORE AGGRESSIVE IN TERMS OF WHAT
SAN FRANCISCO'S DONE OR CAPE
LIGHT HAS DONE AND TAKING OUT
LARGER RESPONSIBILITIES AROUND
OTHER PORTFOLIOS WE'RE TALKING
30 FULL-TIME EMPLOYEES AND
THAT'S ABOUT THE SIZE OF THE
ENVIRONMENT DEPARTMENT AS A
WHOLE NOW.

CERTAINLY IT WOULD BE A LARGE
INCREASE IN THAT MANNER IN WHAT
WE WOULD BE EXPENDING.

TAKE ALL THAT ASIDE, WHAT I'M
TRYING TO STRESS IS IF YOU GO
OUT AND TRY TO LEVERAGE A
COMMUNITY AGGREGATION YOU ARE
GOING TO BE PURCHASING RENEWABLE
ENERGY CREDITS AND THAT'S
BASICALLY THE CREDIT FOR BEING
GREEN FROM SOMEWHERE.

YOU ARE NOT ACTUALLY REDUCING
THE AMOUNT OF ENERGY.
YOU'RE TAKING CREDIT FROM
SOMEONE ELSE FOR THEIR GREEN
ENERGY WHEREAS IF YOU'RE DOING
ENERGY EFFICIENCY WHERE THE CITY
OF BOSTON CAN REDUCE ENERGY
YOU'RE CREATING A FINANCIAL
BENEFIT FOR YOUR RATE PAYERS SO
IT'S NOT AT ADDITIONAL COST IT'S
AT REDUCED COST.

WE HAVE NATION-LEADING
INCENTIVES AT THE STATE LEVEL TO
HELP US ACCOMPLISH THAT AS WELL.

IF YOU ASKED ME IF I COULD HAVE
30 FTEs OR FIVE FTEs IN THE
ENVIRONMENT DEPARTMENT AND WOULD
I ALLOCATE THEM TOWARDS ENERGY
EFFICIENCY OR TOWARDS AN
AGGREGATION.

WITH THE RESOURCES AVAILABLE ON
EFFICIENCY AND THE ECONOMICS
THAT PREVAIL I'D PUT THEM
TOWARDS ENERGY EFFICIENCY.

>> BUT IF THE PATH AND THEREFORE
IF THE NUMBER OF EMPLOYEES IS
FIVE OR WHATEVER WHAT WOULD
THEIR DUTIES BE?

ARE THEY GETTING TOGETHER
PAMPHLETS FOR COMMUNITY CENTERS?
WHAT'S IT LOOK LIKE?

>> THERE WOULD BE A LARGE
COMMUNITY ENGAGEMENT COMPONENT
OF THIS BUT THE BULK OF THEIR
RESPONSIBILITIES WOULD BE
BASICALLY TAKING ROLE THAT THEY
HAVE AT EVERSOURCE NOW.
THAT WOULD BE LEADING THE
PROCUREMENTS FOR THE ENERGY
WHETHER THAT'S ON AN ANNUAL
BASIS --

>> SO YOU'D HAVE TO ACTUALLY GET
TO THE PEOPLE THAT COME WITH THE
POWER TO THE LARGER COMPANIES
YOU'D HAVE TO GET BROKERS
CONSTANTLY LOOK AT THE MARKET SO
IT'S NOT JUST THE ROLLOUT BUT
STAYING WITH IT AND STAYING ON
TOP OF WHERE THE ENERGY'S COMING
FROM?

>> WHETHER YOU USE A BROKER OR
PUT OUT A PROCUREMENT OR GOING
OUT AND TRACK THE MARKET
YOURSELF, YES, THAT'S WHAT A
LARGE COMPONENT WOULD BE.
THEN ALSO THE COMMUNITY
ENGAGEMENT COMPONENT ANSWERING
QUESTIONS IF PEOPLE HAD THEM ON
THIRD-PARTY SUPPLY, HOW THEY
WOULD OPT-OUT WHAT THE OPTIONS
ARE AND EDUCATING OUR RESIDENTS
AND BUSINESSES.

THERE'S CERTAINLY A TIME
COMPONENT THAT WOULD BE
SUBSTANTIAL AND COULD BE VERY
IMPACTFUL AS THE COUNCILOR
MENTIONED.

>> IS THERE ANY COMMUNITY THAT'S

BOUGHT BROKERS IN-HOUSE?
>> THERE'S TWO MODELS.
ALMOST EVERY COMMUNITY IN
MASSACHUSETTS IS NOT DOING IT
WITH PUBLIC EMPLOYEES.
THEY GET IT STARTED WITH AN
ENERGY MANAGER AND END UP HIRING
A BROKER WHO DOES ALL THAT
ENGAGEMENT FOR THE POWER SUPPLY
AND THAT'S FILTERING TO THE
RETAIL PRICE WE WERE SHOWING ON
THE SLIDE.
IN AN ADDITIONAL COST TO THE
COMMUNITY.
IT IS PART OF THE COUNTY SO THEY
HAVE PUBLIC EMPLOYEES WHO MANAGE
THE POWER SUPPLY COMPONENT AND
THAT WOULD BE A LITTLE BIT OF
WHAT THE CHIEF IS GETTING AT.
THAT'S BUILT INTO THE PRICE.
THAT WOULD NOT BE -- AND THEN
THE STATE COULD GET INTO A PRICE
THAT'S COMPETITIVE WITH THE
BASIC SERVICE SO THERE WOULD BE
AN ADDITIONAL COST ON TOP OF THE
RETAIL PRICE.
>> I AGREE WITH THAT.
WHAT EVERSOURCE HAS DONE IS
BUILT INTO DEFAULT SERVICE AND
WHAT WE'D DO TO PREPARE WOULD BE
BUILT IN THE RATE AS WELL.
THE ISSUE IS EVERSOURCE IS DOING
THAT NOW IF WE WERE TO DO IT
THEN WE'D BE DUPLICATING EFFORT
TO ESSENTIALLY GET TO THE SAME
LEVEL OF SERVICE.
>> A COUPLE THOUGHTS IN REGARDS
TO THE SUPPORT AUSTIN'S TEAM
WOULD NEED.
NUMBER ONE, RELATIONSHIP
BUILDING.
WE TALKED ABOUT THAT.
THE MOST IMPORTANT CONSIDERATION
IS BEING ON TOP OF THE MARKET
CONDITIONS SUCH THAT WHEN THE
BIDS COME IN BECAUSE YOU USUALLY
GET THOSE FROM A WHOLESALE
SUPPLIER THAT PROVIDES THE
REQUIREMENTS FOR EVERYTHING FOR
THE PRODUCT DELIVERED TO THE
METER.
WE HAVE FULL CONFIDENCE THE
PRICING YOU RECEIVE IS FAIR
PRICING BASED ON THE CONDITIONS

AT THAT POINT IN TIME.
YOU NEED TO BUILD UP THAT
BACKGROUND AND EXPERTISE SUCH
THAT WHEN BIDS COME IN THE DOOR
YOU LOOK AT IT AND SAY I FEEL
COMFORTABLE THOSE ARE FAIR
PRICE.
THAT'S KEY.
I'VE BEEN DOING THIS FOR YEARS.
BEFORE THE BID COMES IN A LOOK
AT WHAT THE PRICE IS GOING TO
BE.
WHAT WE FIND IN MODELS BECAUSE
WE KNOW THE PROCESS THEY USE WE
COME WITHIN ACCURACY OF 1% OR
2%.
WHEN THE BIDS COME IN AND LOOK
GOOD WE CAN SAY CUSTOMERS HAVE
GETTING A FAIR BID.
AND AT THE TIME COUPLE YEARS AGO
PRICES WENT VOLATILE.
THEY WERE ALL SCATTERED.
WE BASICALLY TOOK A TIME-OUT AND
DIDN'T TAKE AS MUCH AS WE WANTED
AND THOSE ARE THINGS YOU NEED TO
BUILD IN YOUR SUPPORT TEAM IN
ORDER TO HAVE CONFIDENCE.
WHEN YOU GO BEFORE A COUNCIL YOU
CAN SAY WE GOT A FAIR PRICE.
IT'S A LARGE LOAD AND YOU'RE
IMPACTING CUSTOMERS AND WANT
EVERYBODY HAPPY AT THE END.
THERE'S ADDITIONAL SKILL SETS
THAT NEED TO BE BUILT IN.
>> YOU'D NEED TO HAVE THAT
INSIGHT AND I BELIEVE THE SKILL
SETS WOULD BE EXPECTED IN
BOSTON.
>> ONE THING IF WE ADOPT THIS IS
TO SET UP AN ADVISORY BOARD TO
MAKE SURE THE PRICING IS FAIR
AND BEING RAN THE WAY IT SHOULD
BE AND CONTINUE TO PUSH FOR
INNOVATION AS RENEWABLE PRICES
GO DOWN AND AS DIFFERENT RATES
COME IN.
>> THANK YOU.
>> I WANTED TO HIGHLIGHT THE
CITY OF LOWELL AS AN EXAMPLE.
THE COUNCIL AND CITY CAN LOOK TO
THEIR ENERGY MANAGER THEY
INCLUDED IN THEIR ELECTRICITY
RATE NOT ONLY THE BROKERS WITH
THE CONSULTANTS FEE BUT A

SMALLER FEE THAT GOES TO FUND
THE ENERGY MANAGER.

>>

>> NEW BEDFORD AND FALLRIVER
HAVE IT AND THEY MIGHT BE
BIGGER.

>> I WANTED TO PUT THAT OUT AS A
MECHANISM AND WE'RE CHOOSING
GOOD ENERGY AND WE LOOKED AT HOW
WELL THEY EDUCATE THE CITIES AND
TOWNS THEY WORK WITH TO BE ABLE
TO UNDERSTAND IS THAT BID GOOD
AS JIM WAS SAYING AND YOU'LL
WANT TO MAKE SURE WHOEVER YOU DO
COLLECT IT'S SOMEONE WHO HAS A
GREAT TRACK RECORD OF.

>> TO ADD ON TO THAT THE OTHER
PIECE IS OBVIOUSLY THERE'S
ADDITIONAL CAPACITY THAT HAD TO
BE BUILT TO MANAGE THE PROGRAM
AND THE ADVOCATE IS ADVOCATING
FOR BOSTON RESIDENTS.
EVERSOURCE IS ACCOUNTABLE TO ITS
SHAREHOLDERS.

I THINK THERE'S A DIFFERENCE IN
TERMS OF WHO IS BEING PAID
ATTENTION TO.

IT'S ACCOUNTABLE TO ITS
SHAREHOLDER.

I THINK THAT IS -- I DON'T THINK
IT'S FAIR TO SAY IT'S
DUPLICATIVE SERVICES.

THE OTHER THING I WOULD SAY
THOUGH THAT I THINK THERE'S AN
OPPORTUNITY TO DO AND PICKING UP
ON THE IMPORTANCE OF RENEW
BOSTON I THINK THERE COULD BE
WAYS TO MARKET THE PROGRAM IN
TANDEM WITH RENEW BOSTON TO
HELPS CHIEF THE IMPORTANT GOALS.
I THINK ALL OF US HAVE ECHOED
THAT RENEW BOSTON IS AN
INCREDIBLE, IMPORTANT PROGRAM NA
NEEDS TO EXPAND.

ONE THING THAT'S BEEN A
CHALLENGE ABOUT A NUMBER OF
DIFFERENT SORT OF PROJECTS AND
ACTIVITIES IS THEY SEEM
DISPARATE AND HOW CAN WE GET
PEOPLE'S PARTICIPATION IN THE
WORKS.

>> COMING BACK TO EVERSOURCE AND
WHERE THEIR INCENTIVES ARE.
THE CITY OF BOSTON IS COMMIT TO

PROTECTING RESIDENTS FROM ENERGY FLUCTUATIONS.

BY STATUTE THE WAY THIS COMPONENT OF THE BILL IS PROCURED BY EVER SOURCE THEY CAN MAKE ZERO DOLLARS ON IT.

THEY DON'T HAVE A FINANCIAL INTEREST IN IT WHATSOEVER.

WHERE WE HAVE TO PAY ATTENTION IS TO THEIR ONGOING RATE CASE IN WHERE THEY ARE COMPENSATED AND THAT'S TRANSMISSION AND DISTRIBUTION.

PAYING FOR WIRES FROM THE POWER PLANT TO YOUR HOME AND THERE'S ONGOING RATE CASES THERE AND ISSUES WITH THAT WE CAN DISCUSS AT A LATER TIME.

AS IT RELATES TO AGGREGATION I WANT TO MAKE IT VERY CLEAR FROM OUR PERSPECTIVE -- I'M SURE EVERSOURCE WOULD ECHO THIS.

THERE'S NO OPPORTUNITY FOR THEM TO PROFIT OFF THIS.

>> THAT'S CORRECT.

>> I THINK WE'RE ALL EAGER TO MOVE TO PUBLIC TESTIMONY AND ONE THING WE HAVEN'T TOUCHED ON CAN SOMEONE PUT OUT A NUMBER IN TERMS OF TANGIBLE INCREASE IF THE LOAD SHIFTS OVER TO 5% WHICH OTHER CITIES AND TOWNS HAVE. WHAT'S THAT MEAN IN TERMS OF THE INCREASE IN RENEWABLE ENERGY CONSUMPTION?

>> I DON'T HAVE THE NUMBERS RIGHT NOW AS FAR AS BASIC AS FAR AS AND WHO IS SWITCHING OVER I BELIEVE ABOUT A DOZEN WIND TURBINES AND AS I PUT IT IN CONTEXT HERE THE REQUIREMENT IS 12% WHEN WE TALK ABOUT IT IT'S A 40% AND IF YOU DON'T DO THAT WHERE WILL YOU PICK UP THE GREEN REDUCTIONS AND TO ME THAT'S THE METRIC.

>> TO PUT IT IN PERSPECTIVE 5% ABOVE THE RPS, IF YOU TRANSLATE THAT TO GREENHOUSE EMISSION REDUCTIONS CITY WIDE IT TRANSLATES TO ABOUT HALF A PERCENT FROM THE 2005 BASELINE. WE'VE SEEN ABOUT A 17% DECREASE SINCE 2005.

THIS WOULD BE ANOTHER HALF A PERCENT.
AND TO PUT IT IN PERSPECTIVE IF WITH USE REQUIREMENTS FROM \$2.25 MILLION AT CURRENT PRICES TO \$38.5 MILLION TO THE TAXPAYERS TO GET TO THE 2020 GOAL USING AN AGGREGATION ABOVE THE CURRENT RPS.

>> SO I'LL SAY FOR THE MUNICIPALITIES IMPLEMENTING THE PROGRAM WE'VE BEEN LOOKING AT WHETHER THEY'LL HAVE AN IMPACT ON BUILDING RENEWABLES ON THE GRID AND YOU CAN BUY ENERGY FROM A LOT OF PLACES AND THERE'S A LOT OF CHEAP PLACES TO DO IT FROM.

IF YOU'RE TRYING TO HIT A NUMBER YOU CAN DO IT CHEAPLY OTHER WAYS.

IF YOU'RE LOOKING TO IMPACT THE GRID WHAT HAVE THEY BEEN FOCUSSED ON.

THEY MAY BE REDUCTIONS.

>> I KNOW EVERYBODY WANTS TO POP IN CAN YOU GIVE EXAMPLES OF CITIES AND TOWNS THAT HAVE GONE TO RENEWABLE CHOICE AND HOW THEY'VE INVESTED IN RENEWABLE ENERGY INFRASTRUCTURE?

>> IN MASSACHUSETTS THE CHOICE HAS BEEN 5%.

THEY'RE BUYING CLASS 1 RESOURCE THAT WOULD BE ELIGIBLE FOR RENEWABLE STANDARDS.

THEY'RE ADDING WIND TURBINES.

WHAT'S INTERESTING THE OTHER REASON TO GET EXCITED ABOUT THIS IS EVERY COMMUNITY THAT IS DOING THE 5% OR BROOKLINE WANTS TO DO 5% OR THE COMMUNITIES THINKING ABOUT IT CONSIDER THIS TO BE AN AGGREGATION 1.0.

A WAY TO GET STARTED.

THEN THEY START ASKING QUESTIONS HOW CAN WE BUILD MORE LOCAL RESOURCES.

THEY'LL GET TO THAT AFTER BEING IN THE GAME A YEAR OR TWO.

EVERYBODY WANTS TO SEE MORE IN THEIR COMMUNITY AND WE CAN FIND WAYS OF BUILDING INTO THE AG REG OVER TIME BUT WE HAVE TO GET

STARTED AND SOME COMMUNITIES ARE
LOOKING AND ASKING THE RIGHT
QUESTIONS LIKE WHY AREN'T WE
SAVING MORE ENERGY AND WHY IS
THE RPS ONLY GOING UP 1% A YEAR.
IN CALIFORNIA THEY'RE ON LOCAL
DEVELOPMENT OF RESOURCES AND
WE'D LIKE TO SEE THAT HERE AS
WELL.

>> WE'D LIKE IT SEE THAT HERE AS
WELL.

>> I WANT TO GET TO PUBLIC
STATEMENTS.

I HAD TWO CLOSING POINTS.
ONE HIGHLIGHT OF THE ELECTION IN
2016 IS WE PASSED THE
PRESERVATION ACT BY 60% AND
DESPITE IT'S AN ADDED COST TO
HOMEOWNERS AND DESPITE THE FACT
THE CITY HAD TO INCORPORATE A
POSITION TO BE PAID FOR BY SOME
CPA FUNDS.

THERE'S NOT AN APPETITE, IT'S
NOT A DESIRE, THERE'S A STRONG
NEED IN THE CITY TO START DOING
THINGS SUCH AS PASSING COMMUNITY
CHOICE.

AND I APPRECIATE YOU BEING HERE.
I RESENT THIS FALSE CHOICE WE
SHOULD BE FOCUSSING ON EITHER
RENEWED BOSTON OR COMMUNITY
CHOICE.

[APPLAUSE]

>> WE HAVE TO DO BOTH.

I'M NOT GIVING EITHER PROJECT A
SHORT TRIP BUT TO SAY WE SHOULD
DO ONE OR THE OTHER OR ONE TO
THE DETRIMENT OF THE OTHER WE
ARE NOT BEING HONEST WE'RE
SHOULD BE DOING BOTH AND WILL
CONTINUE TO DO WHAT WE CAN TO
GET BOTH DOWN.

COUNCILOR WU ANY CLOSING
THOUGHTS?

COUNCILOR ESSAIBI GEORGE?

>> I AGREE, COUNCILOR.

WE SHOULD BE LOOKING AT MORE
THAN JUST RENEW BOSTON.

IN TERMS MUCH WHERE MAYOR WALSH
MADE CLEAR TO HIS CABINET CHIEFS
IF WE WERE IN THE PRIVATE SECTOR
WE'D BE A \$3.1 BILLION
ORGANIZATION AND LEVERAGE DATA
TO DRIVE ALL OF OUR DECISION

MAKE.

THE DATA IN THIS CASE IS
COMPELLING THAT THE CHEAPEST WAY
TO GET TO REDUCTIONS IS THROUGH
ENERGY EFFICIENCY.

IT'S CERTAINLY NOT AN EITHER/OR
BECAUSE WE'RE NOT WORKING ON
RENEW BOSTON DOESN'T MEAN WE'RE
NOT WORKING ON REDUCING
EMISSIONS THROUGH TRANSPORTATION
OR OTHER AVENUES AS WELL.

BUT IN TERMS OF THAT MARGINAL
THERE, THAT NEXT DOLLAR, THE
DATA POINTS US TOWARDS THE MOST
EFFECTIVE WAY TO BE ENERGY
EFFICIENT.

KEEPING AN OPEN MIND TO THIS AND
WE WANT TO CONTINUE LOOKING AT
PRICING AND CONTINUE WORKING
WITH ADVOCATES AND EXPERTS TO
GET MORE TACTICAL APPROACHES TO
GET AGGREGATION DOWN.

PARTICULARLY SHOULD THE MARKET
PRICING CHANGE AND SUCH TO THE
POINT WHERE IT MAKES MORE SENSE
THAN ENERGY EFFICIENCY.

I LOOK FORWARD TO WORKING WITH
YOU ON THIS AND YOU MENTIONED AN
INTEREST IN RENEW BOSTON AND I'D
LIKE TO CONTINUE THAT
CONVERSATION AS WELL.

>> I HOPE YOU WERE PLAYING
DEVIL'S ADVOCATE TODAY BUT I'LL
TAKE YOU AT YOUR WORD YOU HAVE
ONE AND THE MAYOR AS WELL.
THANK YOU LADIES AND GENTLEMEN
AND GENTLEMEN FOR YOUR TIME.
YOU'RE WELCOME TO STAY IN THOSE
SEATS OR MOVE UP.

SOME MAY HAVE TO LEAVE.

I'M GOING INVITE FOLKS TO
TESTIFY TO LINE UP AT THIS
PODIUM ON MY LEFT.

STAGE RIGHT.

I ONLY SEE TWO NAMES ON THIS
SHEET.

I'LL GO THROUGH THESE AND IF
OTHER PEOPLE WANT TO SPEAK
YOU'RE MORE THAN WELCOME.

MIKE WAS ONE OF OUR PUBLIC
TESTIMONIES AND DID A GREAT JOB
AND JOE WALSH.

WOULD YOU PLEASE STAND UP.

NEXT UP ON DECK IS LUCIA PON

FOLLOWED BY ERIC SMALLEY.
WE'LL START WITH JOE AND THEN
LUCIA AND ERIC.

JOE, WELCOME.

THANK YOU FOR BEING HERE.

YOU CAN SIT AT THE DESK IF
THAT'S EASIER.

>> I'LL BE BRIEF.

LARRY HAD EXCELLENT PERSPECTIVES
AND BACKGROUND ON THE CLEAN
ENERGY PROGRAMMING AND OPTIONS
AND THE EQUITY ASPECTS OF THIS.
IT'S A MEMBER OF THE CLEAN AIR
COAL AND THE CLEAN ENERGY ARE
PART OF.

WE'RE FORMERLY IN SUPPORT OF
THIS.

ONE THING -- WE'RE FIRMLY IN
SUPPORT OF THIS.

ONE THING THERE'S A LOT IN THE
TRIPLE-DECKER IN DORCHESTER I'VE
BEEN AT HOME WHERE I HAD FOUR
PEOPLE KNOCKING AT MY DOOR
TRYING TO GET ME TO SIGN UP FOR
THE GREEN POWER WHICH MAY OR MAY
NOT BE A GOOD DEAL AND AS A
CONSUMER BEING APPROACHED BY
SOME COMPANY IT'S DIFFICULT TO
TELL.

SO WE DO HAVE RENOVATION WITHIN
BOSTON AND NOT ONLY IS VETTING
RESPONSIBLE FOR CONSUMERS BUT
SAYING WE'LL BUY RENEWABLE
ENERGY IN A WAY THAT BRINGS THAT
DEVELOPMENT OF CLEAN POWER INTO
NEW ENGLAND.

SO NEW ENGLAND BEING A STATE
THAT ISN'T DOING THE DRILLING OR
SPENDING OF FOSSIL FUELS --

>> GUYS, IF YOU CAN TAKE THE
CONVERSATION OUTSIDE AND KEEP
THE DOOR CLOSED.

>> THANK YOU.

WE'RE RECAPTURING THAT MONEY
INTO THE OUR ECONOMY.

AS WE'RE INCREASING THE
PORTFOLIO FOR CITIES AND TOWNS
AND BOSTON THAT IS WE'RE
STARTING TO RECAPTURE THOSE DR.
THE MORE THE CITIES AND REGIONS
AND COUNTIES AND STATES CHOOSE
TO EXERCISE THE CONTROL THEY
HAVE OVER THIS WE'RE SENDING
BILLIONS OUT OF STATE EVERY

YEAR.

IT'S QUITE A LEADERSHIP MOVE FOR BOSTON TO CHOOSE TO RECAPTURE SOME OF THAT AND THINK ABOUT HOW WE'RE INVESTING IT.

WHEN WE TALK ABOUT THE ECONOMICS IT'S CRITICALLY IMPORTANT FOR RATE PAYER IMPACT MONTH TO MONTH PUT IT AFFECTS EMPLOYER IN THE REGION AND INDUSTRIES IN THE REGION.

THE OTHER THING THAT'S FUNNY, WHEN WE TALK ABOUT THE CONVERSATION OF THE PERCENTAGE OF PARTICULARLY HIGHER LIKE LARGER INDUSTRIAL COMMERCIAL BUSINESS WOULD NOT BE COUNTED SOME HAVE DONE THEIR OWN PURCHASING AND UNDER MAYOR MENINO THEY HAD BOSTON BUYING POWER TO DO ENERGY PURCHASING. THAT PROGRAM IS FOCUSED ON GETTING THE LOWEST PRICE POSSIBLE BUT AS FAR AS WE'RE CONSIDERING THIS THE CITY HAS STEPPED INTO THE ARENA OF WHAT WE'RE DOING WITH OUR ENERGY SUPPLY.

AS A TIME WHEN WE'RE TRYING TO GO GREEN AND EXTEND THAT TO RESIDENT SO IT'S NOT ONLY THE INDUSTRIAL BUT RESIDENTIAL CUSTOMERS IT SEEMS TO BE OMITTED AND MAYBE WE DON'T TAKE THAT LINE.

THE SUPPORT OR ADVICE WE'RE GIVING TO THE LARGER CUSTOMERS LIST BENEFITS.

>> WE APPRECIATE YOUR LEADERSHIP ON THAT.

THANK YOU.

LUCIA PON AND UP NEXT IS ERIC SMALLEY.

THIRD ON DECK BECKIE PIERCE.

>> MY NAME IS LUCIA.

>> I TRIED BOTH WAYS.

>> IT'S OK.

WE HAVE A PROGRAM FOR THE CHANCE PROGRESS ASSOCIATION.

I'M HERE NOT TO ONLY REPRESENT THE CHINATOWN YOUTH AND RESIDENTS BUT ALL THE YOUTH AND FUTURE GENERATION AND MYSELF AS

AN INDIVIDUAL.

I STRONGLY SUPPORT THE CHOICE OF ENERGY.

I KNOW CLIMATE CHANGE IS REAL AND I BELIEVE THIS IS A STEP TOWARDS THE GOAL OF 100% RENEWABLE ENERGY.

AND IMPROVING THE ENVIRONMENT IN GENERAL ONE STEP AT A TIME.

WE WANT TO SET AN EXAMPLE FOR THE REST OF THE MAJOR CITIES THAT CHANGEYCAN HAPPEN.

IN ADDITIONAL TO THAT SEA LEVELS WOULD AFFECT OUR NEIGHBORHOODS.

WE SHOULD STOP LOOKING AT IT SHORT TERM AND START TO SEE THE LONG-TERM EFFECTS.

THIS IS UNQUESTIONABLY AN IMPORTANT INVESTMENT TO MAKE AND ENOUGH TALK AND MORE ACTION.

THANK YOU.

>> THANK YOU VERY MUCH.

ERIC SMALLEY IS UP NEXT AND BECKY PIERCE AND BECKY IS THE LAST PERSON I HAVE THAT CHECKED IN TO THE TESTIFY BOX SO IF ANYONE ELSE WOULD LIKE TO TESTIFY WHO DIDN'T SIGN UP LINE UP AFTER BECKY, PLEASE.

ERIC, WELCOME.

>> I'M ERIC SMALLEY.

I WANT TO COMMEND YOU GUYS OR RECOGNIZING THE URGENCY OF TAKING ACTION AND THERE'S IMPLICATIONS TO THIS.

IF YOU LOOK AT GENERATION SOURCES MASSACHUSETTS IS IN A PERIOD OF TRANSITION WITH PROGRAMS OFFLINE AND IF YOU LOOK AT ISO NEW ENGLAND'S PIPELINE FOR NEW GENERATION SOURCES IT'S A TWO-HORSE RACE.

AND NATURAL IS WAY AHEAD.

THE INFRASTRUCTURE WHEN IT GOES IN HAS A LONG LIFE SPAN, DECADES AND HALF A CENTURY.

BY STRUCTURING THE PROGRAM TO RELY OR TO PRODUCE DEMAND FOR LOCAL GENERATION WE CAN SHIFT THAT BALANCE AND I THINK THAT'S IMPORTANT.

>> THAT'S VERY WELL SAID.

I COULDN'T AGREE MORE.

THIS ENTIRE COUNCIL STOOD IN

OPPOSITION AND WE SHOULD BE
SPENDING AS A SOCIETY TO
RENEWABLE SOURCE.

THANK YOU.

BECKY PIERCE THEN IN ANYONE
WOULD LIKE TO FOLLOW BECKY YOU
MAY DO SO.

IS BECKY HERE?

WOULD ANYONE ELSE LIKE TO
TESTIFY WHOSE NAME I DIDN'T CALL
OUT?

WELL, ANY CONCLUDING REMARKS OR
THOUGHTS MADAME PRESIDENT?

COUNCILOR ESSAIBI GEORGE?

I CAN'T THANK YOU ALL ENOUGH.

I WAS HEARTENED BY THE POSITIVE
COMMENTS AND COLLEAGUES AND
WE'LL CONTINUE TO WORK TOWARDS
THIS.

THIS IS SOMETHING WE NEED TO DO
AND NEED TO DO NOW AND WE'LL
COMMIT TO DO EVERYTHING WE CAN
TO MAKE THIS A REALITY.

THANK YOU ALL.

THE WORKING SESSION IS HEREBY
ADJOURNED.