ASSOCIATION OF BAY AREA GOVERNMENTS Meeting Transcript



1	ABAG POWER EXECUTIVE COMMITTEE
2	THURSDAY, 11:00 A.M., APRIL 15, 2021
3	
4	DAVE BREES, CHAIR: GOOD MORNING EVERYONE. WELCOME TO THE
5	THURSDAY, APRIL 15TH, 2021 ABAG POWER EXECUTIVE COMMITTEE. I
6	WOULD LIKE TO CALL THE MEETING TO ORDER. IT'S 1103, AND I
7	WOULD LIKE TO ASK THAT ABAG/MTC STAFF, TO PLEASE BEGIN THE
8	COVID ANNOUNCEMENT VIDEO. [RECORDED MEETING PROCEDURES
9	ANNOUNCEMENT] DUE TO COVID-19 THIS MEETING WILL BE CONDUCTED
10	AS A ZOOM WEBINAR PURSUANT TO THE PROVISIONS OF THE GOVERNOR'S
11	EXECUTIVE ORDER N-29-20 WHICH SUSPENDS CERTAIN REQUIREMENTS OF
12	THE BROWN ACT. THIS MEETING IS BEING WEBCAST ON THE ABAG WEB
13	SITE. THE CHAIR WILL CALL UPON COMMISSIONERS, PRESENTERS,
14	STAFF, AND OTHER SPEAKERS BY NAME AND ASK THAT THEY SPEAK
15	CLEARLY AND STATE THEIR NAMES BEFORE GIVING COMMENTS OR
16	REMARKS. PERSONS PARTICIPATING VIA WEBCAST AND ZOOM WITH
17	THEIR CAMERAS ENABLED ARE REMINDED THAT THEIR ACTIVITIES ARE
18	VISIBLE TO VIEWERS. COMMISSIONERS AND MEMBERS OF THE PUBLIC
19	PARTICIPATING BY ZOOM WISHING TO SPEAK SHOULD USE THE RAISED
20	HAND FEATURE, OR DIAL STAR NINE, AND THE CHAIR WILL CALL UPON
21	THEM AT THE APPROPRIATE TIME. TELECONFERENCE ATTENDEES WILL
22	BE CALLED UPON BY THE LAST FOUR DIGITS OF THEIR PHONE NUMBER.
23	IT IS REQUESTED THAT PUBLIC SPEAKERS STATE THEIR NAMES AND
24	ORGANIZATION, BUT PROVIDING SUCH INFORMATION IS VOLUNTARY.
25	WRITTEN PUBLIC COMMENTS RECEIVED AT INFO@BAYAREAMETRO.GOV BY



5:00 P.M. YESTERDAY WILL BE POSTED TO THE ONLINE AGENDA AND 1 ENTERED INTO THE RECORD BUT WILL NOT BE READ OUT LOUD. 2 3 AUTHORS OF THE WRITTEN CORRESPONDENCE WOULD LIKE TO SPEAK, THEY ARE FREE TO DO SO. A ROLL CALL VOTE WILL BE TAKEN FOR 4 5 ALL ACTION ITEMS. PANELISTS AND ATTENDEES SHOULD NOTE THAT 6 THE CHAT FEATURE IS NOT ACTIVE. 7 8 DAVE BREES, CHAIR: GREAT. THANK YOU. I WOULD NOW LIKE TO ASK 9 THE CLERK TO CONDUCT A ROLL CALL AND CONFIRM WHETHER OR NOT WE 10 HAVE A QUORUM. 11 CINDY CHEN, CLERK: YES, CHAIRMAN BREES, GOOD MORNING ALL. 12 COMMITTEE MEMBERS, I'LL CALL YOUR NAME AND AGENCY, PLEASE BE 13 READY TO UNMUTE YOURSELF TO STATE YOUR PRESENCE. DAVE BREES 14 WITH CITY OF LOS ALTOS? 15 16 17 DAVE BREES, CHAIR: PRESENT. 18 CINDY CHEN, CLERK: ANDRE DUURVOORT WITH CITY OF CUPERTINO? 19 20 21 ANDRE DUURVOORT: HERE. 22 23 CINDY CHEN, CLERK: DIANA OYLER WITH COUNTY OF CONTRA COSTA? ABSENT. CHRIS SCHROEDER WITH CITY OF MILPITAS? 24



1	CHRIS SCHROEDER: PRESENT.
2	
3	CINDY CHEN, CLERK: ANGELA WALTON WITH CITY OF RICHMOND?
4	
5	ANGELA WALTON, V. CHAIR: HERE.
6	
7	CINDY CHEN, CLERK: DOUG WILLIAMS WITH CITY OF SANTA ROSA?
8	
9	DOUG WILLIAMS: HERE.
10	
11	CINDY CHEN, CLERK: QUORUM IS PRESENT.
12	
13	DAVE BREES, CHAIR: I WOULD LIKE TO REITERATE THE PROCESS FOR
14	VOTING WITH TELEPHONIC PARTICIPATION THE CLERK WILL CONDUCT A
15	ROLL CALL VOTE TO REPORT THE VOTE OR ABSTENTION OF MEMBERS
16	PRESENT FOR THE ACTION. NOW I WOULD LIKE THE CLERK TO CALL THE
17	ROLL OF STAFF MEMBERS WITH US.
18	
19	CINDY CHEN, CLERK: STAFF MEMBERS, PLEASE BE READY TO UNMUTE
20	YOURSELF TO STATE YOUR PRESENCE. BRAD PAUL?
21	
22	BRAD PAUL: PRESENT.
23	
24	CINDY CHEN, CLERK: BRIAN MAYHEW IS ABSENT. ARLEICKA CONNOLY?
25	



1	ARLEICKA CONLEY: PRESENT.
2	
3	CINDY CHEN, CLERK: RAYMOND WOO?
4	
5	RAYMOND WOO: PRESENT.
6	
7	CINDY CHEN, CLERK: MATT LAVRINETS?
8	
9	MATTHEW LAVRINETS: HERE.
10	
11	CINDY CHEN, CLERK: JENNIFER BERG?
12	
13	JENNIFER BERG: PRESENT.
14	
15	CINDY CHEN, CLERK: RYAN JACOBY?
16	
17	RYAN JACOBY: PRESENT.
18	
19	CINDY CHEN, CLERK: CINDY CHEN IS PRESENT. ARE THERE ANY STAFF
20	MEMBERS PARTICIPATING THAT I DID NOT CALL? SEEING NONE, I
21	CONCLUDED THE STAFF ROLL CALL, THANK YOU.
22	
23	DAVE BREES, CHAIR: OKAY. THANK YOU. THAT TAKES US TO THE
24	PUBLIC COMMENT PORTION OF OUR AGENDA. ARE THERE ANY MEMBERS O



1	THE PUBLIC THAT WOULD LIKE TO SPEAK TO US ON ITEMS NOT ON THE
2	AGENDA THIS MORNING?
3	
4	CINDY CHEN, CLERK: I DO NOT SEE ANY RAISED HANDS OR ANY PUBLIC
5	COMMENTS ON ITEMS NOT ON THE AGENDA.
6	
7	DAVE BREES, CHAIR: OKAY. THANK YOU. THAT TAKES US TO OUR
8	AGENDA ITEM NUMBER THREE, OUR CONSENT CALENDAR, WE HAVE ONE
9	ITEM ON THE CALENDAR THIS MORNING. IT'S THE APPROVAL OF THE
10	SUMMARY MINUTES FROM OUR FEBRUARY 18TH, 2021 COMMITTEE
11	MEETING. IS THERE A MOTION TO APPROVE?
12	
13	CHRIS SCHROEDER: MOTION TO APPROVE.
14	
15	ANGELA WALTON, V. CHAIR: I SECOND THE MOTION.
16	
17	DAVE BREES, CHAIR: PERFECT. IS THERE ANY DISCUSSION BY MEMBERS
18	OF THE COMMITTEE ON THIS MOTION?
19	
20	CHRIS SCHROEDER: DID IT COME UP?
21	
22	DAVE BREES, CHAIR: UH, DID WHAT COME UP, CHRIS?
23	
24	CHRIS SCHROEDER: SORRY. SORRY. THIS WRONG COM.
25	



DAVE BREES, CHAIR: OKAY. NO WORRIES. ARE THERE ANY MEMBERS OF 1 2 THE PUBLIC THAT WOULD LIKE TO SPEAK ON THIS ITEM? ALL RIGHT. 3 GO AHEAD. I'M WATCHING -- WAITING. 4 5 CINDY CHEN, CLERK: I DO NOT SEE ANY RAISED HANDS FOR THIS 6 ITEM, NOR ANY PUBLIC COMMENTS. 7 8 DAVE BREES, CHAIR: OKAY. THEN I WILL NOW CALL FOR A VOTE OF 9 THE COMMITTEE. THE CLERK PLEASE CONDUCT THE ROLL CALL VOTE? 10 CINDY CHEN, CLERK: YES, CHAIRMAN BREES? COMMITTEE MEMBERS 11 PLEASE BE READY TO UNMUTE YOURSELF TO STATE YOUR VOTE FOR THIS 12 ITEM. DAVE BREES? 13 14 15 DAVE BREES, CHAIR: AYE. 16 17 CINDY CHEN, CLERK: ANDRE DUURVOORT? 18 ANDRE DUURVOORT: YES. 19 20 21 CINDY CHEN, CLERK: DIANA OYLER? 22 DIANA OYLER: HI. I JOINED LATE SO I'LL ABSTAIN. 23 24

CINDY CHEN, CLERK: CHRIS SCHROEDER?



1 2 CHRIS SCHROEDER: AYE. 3 CINDY CHEN, CLERK: ANGELA WALTON? 4 5 ANGELA WALTON, V. CHAIR: AYE. 6 7 8 CINDY CHEN, CLERK: DOUG WILLIAMS? 9 10 DOUG WILLIAMS: AYE. 11 CINDY CHEN, CLERK: THE MOTION PASSES. 12 13 DAVE BREES, CHAIR: OKAY IT'S TIME FOR ENERGY PROGRAM'S REPORT 14 15 JENNY. 16 JENNIFER BERG: GOOD MORNING EVERYONE IT'S BEEN A LITTLE BIT OF 17 18 TIME SINCE I HAVE GIVEN A REPORT. I WANT TO TALK ABOUT TWO THINGS, THE FIRST IS THE TEXAS ENERGY FIASCO AND GIVE AN 19 UPDATE ON BAYREN. SO, WHAT HAPPENED IN FEBRUARY, IN TEXAS 20 21 REALLY IMPACTED ME A LOT, PERSONALLY, AND ALSO THINKING ABOUT ABAG POWER AS A POWER PROVIDER. SO IT HASN'T BEEN IN THE NEWS 22 OF LATE, BUT I KIND OF JUST WANTED TO CIRCLE BACK TO IT AND 23 REMIND PEOPLE ABOUT WHAT HAPPENED, AND ALSO USE IT AS AN 24

OPPORTUNITY TO US, FOR US TO THINK ABOUT HOW WE MAKE OUR



- 1 DECISIONS DIFFERENTLY. SO FIRST OFF, WHAT HAPPENED IN TEXAS
- 2 WAS COMPLETELY PREDICTABLE. THERE WAS AN EXTREME WEATHER
- 3 EVENT, EXTREME WEATHER EVENTS ARE HAPPENING ALL OVER THE WORLD
- 4 THERE WAS A POLAR VORTEX THAT BROUGHT FRIGID WEATHER CAUSING
- 5 POWER GENERATION SYSTEMS TO FREEZE MAKING THEM INOPERABLE AND
- 6 FORCING GRID OPERATORS TO BEGIN ROLLING BLACKOUTS WHEN IT'S
- 7 HAPPENED BEFORE IN TEXAS IN 1989 AND 2011, AND EACH TIME
- 8 EXPERTS WARNED THAT IF YOU DON'T MAKE THE ENERGY IMPROVEMENTS
- 9 IT WILL HAPPEN AGAIN. TEXAS IS A LOT DIFFERENT THAN
- 10 CALIFORNIA, THEY HAVE A SELF CONTAINED GRID, MEANING TO THE
- 11 LONE STAR STATE MEANING THEY CAN'T DRAW POWER FROM OUTSIDE OF
- 12 THE STATE ENERGY PRODUCERS ARE LIKELY REGULATED SO THEY
- 13 COMPETE HEAVILY ON THE PRICE THEREFORE LIMITING INCENTIVE TO
- 14 HAVE COST INVESTMENTS ON MAINTAINING THEIR SYSTEMS. SO THE
- 15 ECONOMIC AND HUMAN IMPACT HAS YET TO BE CALCULATED, BUT RIGHT
- 16 AFTER THE EVENT, IT WAS REPORTED THAT THERE WERE OVER 50
- 17 DEATHS. THERE WERE 4 MILLION HOMES AND BUSINESSES WITHOUT
- 18 BASIC ELECTRICITY, WATER, UNABLE TO FLUSH THE TOILET, AND THE
- 19 ECONOMIC IMPACT WAS PROJECTED TO BE IN THE BILLIONS, WITH A
- 20 "B" BILLIONS OF DOLLARS. FOCUSING ON WHERE WE ARE, CALIFORNIA
- 21 FOR BETTER OR WORSE IS A HEAVILY REGULATED STATE IN THE ENERGY
- 22 SECTOR THAT PRIORITIZES HEALTH AND SAFETY OVER SOLELY ECONOMIC
- 23 GAIN AND WHILE WE DON'T OPERATE OR MAINTAIN THE DISTRIBUTION
- 24 SYSTEM, AS A CTA, WE HAVE EMPLOYED A GAS STRATEGY THAT IS IN
- 25 THE BEST INTEREST OF OUR CUSTOMERS, AND THAT WE ARE -- TRY TO



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BE AS COST COMPETITIVE AS POSSIBLE BY GOING OUTSIDE OF THE

2 STATE EVEN ON AN INTERNATIONAL BASIS. SO I JUST WANTED TO 3 BRING THIS HORRIFIC EVENT BACK TO US. SO AS GAS PROVIDERS AND SHOW THE VALUE OF DOING THINGS THE WAY THAT WE DO. 4 SO, ON A 5 HAPPIER NOTE, I WILL MOVE ON TO BAYREN. WE JUST RELEASED OUR ANNUAL REPORT YESTERDAY SO WANTED TO DISCUSS SOME OF OUR 6 HIGHLIGHTS AND ALSO TOUCH BRIEFLY ON HOW WE ARE OPERATING IN 7 8 THE BAY AREA, ELECTRIFICATION REVOLUTION. I WANT TO EXPRESS MY EXTREME PRIDE IN BAYREN'S PERFORMANCE IN 2020 WHICH 9 OBVIOUSLY WAS A HORRIFIC YEAR WITH THE PANDEMIC WE QUICKLY 10 PIVOTED OUR ACTIVITIES TO A VIRTUAL FORMAT INCLUDING VIRTUAL 11 ENERGY AUDITS OUR TRAINING FOR BUILDING OFFICIALS WERE MOVED 12 ONLINE AS WERE OUR REAL ESTATE TRAININGS. WE ALSO TURNED OUR 13

17 FIELDS THEY WOULD BE BETTER TRAINED. WE OFFERED FINANCIAL

FOCUS ON SUPPORTING OUR WORKFORCE WHO FOUND THEIR BUSINESSES

TRAINING OPPORTUNITIES SO WHEN THEY COULD GO BACK OUT INTO THE

SHUTTERED OVERNIGHT AND WE ENGAGED THEM WITH PROFESSIONAL

- 18 INCENTIVES, AND WE ALSO FOCUSED A LOT ON LOCAL GOVERNMENT
- 19 STAFF WHO SUDDENLY FOUND THAT THEY HAD BEEN WORKING ON
- 20 SUSTAINABILITY ISSUES, AND NOW WE'RE WORKING, YOU KNOW, ON
- 21 HEALTH AND SAFETY ISSUES. WE ENDED THE YEAR FAR EXCEEDING
- 22 MANY OF OUR GOALS. WE ALSO PLAYED -- PAID OVER \$7 MILLION IN
- 23 INCENTIVES, UPGRADING 4,000 MULTI-FAMILY UNITS AND 4,000
- 24 SINGLE FAMILY HOMES. SO TO END, I JUST WANTED TO TALK ABOUT
- 25 ELECTRIFICATION WITHIN THE BAYREN PORTFOLIO. SO BAYREN IS



FUNDED BY RATEPAYERS, THAT INCLUDES GAS RATEPAYERS, SO WE DO 1 2 PROVIDE INCENTIVES FOR GAS MEASURES. AND WE HAVE -- HAVE AND 3 CONTINUE TO EXPERIENCE TENSIONS WITH SOME OF THE MORE PROGRESSIVE LOCAL GOVERNMENTS, CERTAIN STAKEHOLDERS, AND EVEN 4 5 TO A LESSER EXTENT CCAS WHERE THE MESSAGE IS WE'RE TRYING TO GET -- REMOVE GAS, BUT YET BAYREN INCENTIVIZES CERTAIN GAS 6 MEASURES. SO, WE HAVE CERTAIN TALKING POINTS. AND I AM JUST 7 8 GOING TO READ THEM BECAUSE I THINK IT'S SIMILAR TO SOME OF THE TENSIONS THAT YOU MIGHT FEEL FROM SOME OF YOUR CONSTITUENTS, 9 10 OR STAFF, AS TO THE TENSIONS WITH GAS IN THIS NEW DECARB WORLD. SO BAYREN BALANCES AND MANAGES THE TENSION BETWEEN 11 MOVING CUSTOMERS TO ALL ELECTRIC AND SERVING HOMEOWNERS AND 12 RENTERS WHO CAN'T AFFORD OR EASILY IMPLEMENT ELECTRIFICATION 13 MEASURES. OUR RESIDENTIAL PROGRAMS FOCUS ON AFFORDABLE 14 15 PROPERTIES AND SINGLE FAMILY HOMEOWNERS AND RENTERS THAT ARE 16 MIDDLE INCOME. WE RECOGNIZE THAT NOT EVERYONE IS READY TO GO 17 ALL ELECTRIC. AND THEN WE DISCUSSED HOW WE INCENTIVE GAS MEASURES TO MAKE THEM MORE EFFICIENT WHILE CONTINUING TO 18 ENCOURAGE ELECTRIFICATION. SO THAT IS THE END OF MY REPORT. 19 20 AND DOES ANYBODY HAVE ANY QUESTIONS? 21 DAVE BREES, CHAIR: OKAY. SEEING NONE. THANK YOU, JENNY FOR 22 DOING THAT. THOSE ARE IMPRESSIVE NUMBERS. AND SO GREAT JOB IN 23 2020, BEING ABLE TO DO THAT. THAT'S -- PROPS TO YOU, AND YOUR 24

TEAM. YOU KNOW, THE WHOLE TEAM IN DOING THAT. THAT'S GOING



TAKE US TO AGENDA ITEM FIVE LOCAL IMPACTS OF SENATE BILL 1 SB1383 THE SHORT-LIVED CLIMATE POLLUTANTS AND I'M GOING TO 2 3 INVITE ANDRE TO INTRODUCE THIS ITEM. 4 5 ANDRE DUURVOORT: GREAT. THANKS DAVE AND FELLOW COMMITTEE AND STAFF. ANDRE DUURVOORT FROM CUPERTINO. SO IN OUR LAST MEETING, 6 I HAD A BRIEF DISCUSSION IN THE GROUP ABOUT SOME OF THE LOCAL 7 8 IMPACTS, SB1383, AND ASKED THAT RYAN AGENDAIZE THIS TOPIC FOR TODAY. SO, WHAT I HAVE DONE IS, ACTUALLY INVITE SOME 9 10 REPRESENTATIVES FROM CAL RECYCLE, CINDY, YOU CAN CONFIRM IF --LET'S SEE, WE SHOULD HAVE TWO FOLKS FROM CAL RECYCLE, BRIONNA, 11 LAURA, AND MICHELLE DEWEY, ARE THEY ON THE LINE? 12 13 CINDY CHEN, CLERK: I DO SEE MICHELLE. 14 15 16 ANDRE DUURVOORT: GREAT. SO, I'LL BE INTRODUCING MICHELLE, WHO 17 WILL BE GIVING US A BRIEF PRESENTATION ABOUT SB1383, BUT JUST TO TEE IT UP, THIS DISCUSSION, I DON'T INTEND TO DIRECT STAFF 18 IN ANY DIRECTION. WHAT I'M REALLY ASKING THE COMMITTEE FOR IS 19 TO CONSIDER THIS INFORMATION ABOUT SB1383. YOU MAY BE WELL 20 21 AWARE OF THESE REQUIREMENTS DEPENDING ON YOUR PLACE IN YOUR ORGANIZATION, OR YOU MAY BE TOTALLY UNAWARE OF THEM. I FOUND 22 JUST A WHOLE RANGE OF EXPERIENCES SO FAR WITH SB1383 FROM MY 23 COLLEAGUES AROUND OTHER CITIES AND AGENCIES, DEPENDING ON 24

WHERE THEY SIT IN THE ORGANIZATION. BUT I WILL SAY THAT THIS



- 1 HAS BEEN A MAJOR TOPIC OF CONVERSATION AMONG MOST PUBLIC WORKS
- 2 ORGANIZATIONS SINCE PROBABLY 2017, AND ESPECIALLY SINCE
- 3 DECEMBER OF 2020, WHEN THE REGULATIONS WERE FINALIZED BY THE
- 4 POWER CYCLE. JUST ONE QUICK EXAMPLE FROM MY CITY OF HOW WE ARE
- 5 LOOKING TO COMPLY WITH THIS LAW. PARTICULARLY AROUND THE
- 6 PROCUREMENT REQUIREMENT. SO, I HAVE ASKED MICHELLE TO FOCUS
- 7 HER PRESENTATION ON THIS PROCUREMENT REQUIREMENT BECAUSE IT'S
- 8 PROVEN TO BE ESPECIALLY INTERESTING, A LITTLE BIT VEXING FOR
- 9 US, AND I AM SURE IT MAY BE FOR YOUR ORGANIZATION AS WELL THE
- 10 INTERESTING COMPONENTS OF THE PROCUREMENT REQUIREMENT
- 11 ESPECIALLY AS IT RELATES TO ENERGY PURCHASING. GIVEN THAT
- 12 WE'RE A GAS PROCUREMENT ORGANIZATION, I THOUGHT WE SHOULD
- 13 LISTEN TO THIS INFORMATION AND CONSIDER WHETHER ABAG POWER HAS
- 14 ANY PLACE TO OFFER POTENTIAL VALUE IN OUR PROCUREMENT STRATEGY
- 15 IN TERMS OF COMPLIANCE WITH SB1383, AND SOME OF THE
- 16 REQUIREMENTS THAT ARE FACING OUR CITIES IN THE MID-TERM HERE.
- 17 AND JUST REAL QUICKLY, AN EXAMPLE FROM CUPERTINO IS THAT FROM
- 18 ALL THE CATEGORIES OF PROCUREMENT THAT WE'RE RESPONSIBLE FOR
- 19 UNDER SB1383, WHICH WE'LL LEARN ABOUT FROM THE PRESENTATION
- 20 TODAY, SPECIFICALLY, IF WE ARE PURCHASING A CERTAIN QUANTITY
- 21 OF MULCH AND A CERTAIN QUANTITY OF COMPOST WHICH ARE BIO BASED
- 22 PRODUCTS FROM FOOD WASTE THAT STILL ONLY GETS US ABOUT 30% OF
- 23 OUR REQUIRED PROCUREMENT ON AN ANNUAL BASIS. SO WHAT CUPERTINO
- 24 IS DOING, AND MANY OTHER CITIES IN OUR REGION ARE KIND OF
- 25 GRAPPLING WITH THIS, AND LOOKING TO THE OTHER COMPONENTS OF



THE PROCUREMENT PATHWAYS, NAMELY ELECTRICITY PRODUCED FROM BIO 1 SOURCES AND ALSO NATURAL GAS THAT IS PRODUCED FROM BIO SOURCES 2 3 THAT ARE BEING GENERATED FROM FOOD WASTE SPECIFICALLY. THAT'S WHAT CUPERTINO IS GRAPPLING WITH, AND I THOUGHT THIS WOULD BE 4 5 AN INTERESTING CONVERSATION FOR OUR COMMITTEE. SO WITH THAT, I WOULD INVITE MICHELLE TO COME ONLINE. AND I BELIEVE YOU HAVE A 6 7 PRESENTATION FOR US. 8 MICHELLE DEWEY: THANK YOU VERY MUCH FOR HAVING ME HERE TODAY. 9 10 I BELIEVE BRIANNA IS ON THE LINE. SO SHE IS HERE AS WELL FOR ANY QUESTIONS. BUT YEAH, THANK YOU VERY MUCH FOR THE 11 OPPORTUNITY. AS ANDRE MENTIONED 1383 HAS BEEN A BIG LIFT FOR 12 CITIES AND COUNTIES IN CALIFORNIA IT WILL BE A BIG LIFT AND 13 WE'RE LOOKING FORWARD TO DIFFERENT STAKEHOLDERS AND GROUPS 14 15 SUCH AS YOURSELVES HAVING A POTENTIAL ROLE IN ASSISTING JURISDICTIONS WITH, FOR EXAMPLE, THE PROCUREMENT REQUIREMENTS 16 OF SB1383. SO THANK YOU SO MUCH. AND I BELIEVE SOMEONE IS TO 17 SHARE MY SLIDE SHOW. AWESOME. WONDERFUL. THANK YOU SO MUCH. MY 18 NAME AGAIN IS MICHELLE DEWEY, I WORK WITH CAL RECYCLE 19 SPECIFICALLY ON BIO ENERGY AND CLIMATE CHANGE TOPICS AND A LOT 20 OF MY WORK AS OF LATE HAS BEEN FOCUSED ON THE IMPLEMENTATION 21 OF THE SB1383 REQUIREMENTS FOR PROCUREMENT. THAT'S A LITTLE 22 BACKGROUND ON ME. BUT TODAY I WILL BE GIVING YOU A BRIEF 23 OVERVIEW OF THE PROCUREMENT REQUIREMENTS THAT ARE OUTLINED IN 24

SB1383. THIS SLIDE SHOW IS A BIT CONDENSED, BUT IF YOU NEED



- 1 FURTHER INFORMATION ON THE PROCUREMENT REQUIREMENTS, OF COURSE
- 2 PLEASE FEEL FREE TO REACH OUT TO US WITH ANY QUESTIONS, CHECK
- 3 OUT OUR WEB PAGE AND IF WE HAVE TIME TODAY FOR Q&A, WE WOULD
- 4 BE HAPPY TO TAKE ANY OUESTIONS YOU HAVE: AS YOU ARE AWARE
- 5 SB1383 SETS TARGETS TO REDUCE OUR STATEWIDE DISPOSAL OF
- 6 ORGANIC WASTE THESE PROCUREMENT REQUIREMENTS ARE JUST ONE PART
- 7 OF THE REGULATION THAT WILL HELP CALIFORNIA TO MEET ITS GOALS
- 8 UNDER SB1383 TO REDUCE THE DISPOSAL OF ORGANIC WASTE AND
- 9 SUBSEQUENTLY REDUCE THE EMISSIONS OF GREENHOUSE GAS COMING
- 10 FROM OUR LANDFILLS THE PROCUREMENT REQUIREMENTS ARE DESIGNED
- 11 TO HELP BUILD MARKETS FOR PRODUCTS COMING OUT OF ORGANICS
- 12 RECYCLING FACILITIES AND CLOSE THE LOOP ON RECOVERING AND
- 13 USING ORGANIC WASTE DIVERTED THE AS A RESULT OF SB 1383. TODAY
- 14 I'LL DISCUSS TWO PROCUREMENT REQUIREMENTS ORGANIC WASTE
- 15 PRODUCTS WHICH WILL BE OF PARTICULAR INTEREST TO OUR AUDIENCE
- 16 TODAY AND TO PROCURE RECYCLED CONTENT PAPER. NEXT SLIDE
- 17 PLEASE. FIRST I'LL TALK ABOUT RECOVERED ORGANIC WASTE PRODUCTS
- 18 SHOWN HERE AND INCLUDE MULCH COMPOST ENERGY PRODUCTS FROM ANNE
- 19 AEROBIC DIGESTION INCLUDING TRANSPORTATION FUEL ELECTRICITY OR
- 20 GAS USED FOR HEATING AND ELECTRICITY FROM BIOMASS CONVERSION
- 21 REGULATIONS OUTLINE SPECIFIC DETAILS AS TO WHAT MAKES THESE
- 22 PRODUCTS ELIGIBLE FOR PROCUREMENT. LOOK AT THE REGULATORY TEXT
- 23 IF YOU ARE INTERESTED BUT THE KEY PRODUCTS MADE FROM
- 24 CALIFORNIA LANDFILL DIVERTED ORGANIC WASTE MADE FROM SPECIFIC
- 25 TYPES OF FACILITIES AND OPERATIONS JURISDICTIONS ARE REQUIRED



- 1 TO UNDERTAKE THIS PROCUREMENT SO FOR RECOVERED ORGANIC WASTE
- 2 PRODUCT WE DEFINE JURISDICTION AS A CITY OR COUNTY IN THE CASE
- 3 OF SAN FRANCISCO A CITY AND COUNTY. SO HOW MUCH OF THESE
- 4 PRODUCTS DOES EACH CITY AND COUNTY NEED TO PROCURE? NEXT SLIDE
- 5 PLEASE. RECYCLE WILL ASSIGN AN ANNUAL PROCUREMENT TARGET TO
- 6 EACH JURISDICTION FORMULA BASED ON REGULATIONS AND
- 7 DEMONSTRATION OF POPULATION PROCUREMENT TARGET ACCUMULATED ON
- 8 PER CAPITA PROCUREMENT FACTOR TO DEFINE REGULATIONS AS.08 TONS
- 9 OF ORGANIC WASTE PER PERSON RESULTING IN JURISDICTION
- 10 PROCUREMENT TARGET MASHED IN TONS OF ORGANIC WASTE. EVERY FIVE
- 11 YEARS A JURISDICTION'S TARGETED CALCULATION WILL BE
- 12 RECALCULATED. OUTLINE CONVERSION FACTORS USED TO CONVERT EACH
- 13 JURISDICTION TARGET OF RECOVERED QUANTITIES OF ORGANIC WASTE
- 14 PRODUCTS TO DETERMINE THE PROCUREMENT QUANT THE PROCUREMENT
- 15 TARGET IS QUANTIFIED BY THESE CONVERSION FACTORS WE DID
- 16 MULTIPLE OPTIONS INTO THE PROCUREMENT REQUIREMENTS AND IN
- 17 KEEPING WITH THE THEME JURISDICTIONS CAN CUSTOMIZE
- 18 PROCUREMENTS AND CHOOSE WHAT MIX OF PRODUCTS THEY WOULD LIKE
- 19 TO PROCURE TO MEET THEIR TARGET MEETING THEIR TARGET ENTIRELY
- 20 THROUGH PRODUCT OR A MIX OF PRODUCTS FOR EXAMPLE, 100% OF
- 21 RENEWABLE GAS USED AS TRANSPORTATION FUEL OR 100% COMPOST OR
- 22 50/50 MIX OF ANY MIX AND PORTFOLIO OF PRODUCTS. THIS SLIDE
- 23 HIGHLIGHTS ADDITIONAL PROCUREMENT OPTIONS BUILT INTO THE
- 24 REGULATIONS JURISDICTIONS CAN MEET THEIR TARGET THROUGH DIRECT
- 25 PROCUREMENT IN WHICH THE JURISDICTION IS DIRECTLY PROCURING



1	AND USING THE PRODUCT THEMSELVES OR GIVING IT AWAY, OR THEY
2	CAN MEET THEIR TARGET THROUGH A DIRECT SERVICE PROVIDER AND IN
3	THIS OPTION A JURISDICTION COULD HAVE A WRITTEN CONTRACT OR AN
4	AGREEMENT WITH AN EXTERNAL ENTITY, FOR EXAMPLE, A HAULER OR A
5	CONTRACTOR TO PROCURE AND USE THESE ELIGIBLE PRODUCTS ON THEIR
6	BEHALF. AN EXAMPLE OF A DIRECT SOURCE PROVIDER RELATIONSHIP
7	MIGHT BE IF A JURISDICTION HAD A CONTRACT WITH A FRANCHISE
8	HAULER FOR EXAMPLE, TO USE RENEWABLE CNG ON THEIR BEHALF. ONE
9	THING TO EMPHASIZE IS PROCUREMENT DOESN'T NECESSARILY MEAN
10	PURCHASE A JURISDICTION THAT PRODUCES ITS OWN ELIGIBLE
11	PRODUCTS OR RECEIVES IT IN ANOTHER WAY THE USE OF ENDS PRODUCT
12	CAN COUNT TOWARDS THEIR PROCUREMENT. PROCUREMENT CAN BE WHAT
13	WE CALL A PAPER TRANSACTION. THE PRODUCTS PROCURED DO NOT HAVE
14	TO BE PRODUCED WITHIN THE JURISDICTION MADE FROM THE
15	JURISDICTION'S OWN COLLECTED ORGANIC WASTE OR EVEN USED WITHIN
16	THE JURISDICTION SO IN THEORY A JURISDICTION COULD PURCHASE
17	ELIGIBLE COMPOST FROM ANYWHERE IN THE STATE AND USE TOWARDS
18	THE PROCUREMENT TARGET. NEXT SLIDE PLEASE. THIS SLIDE
19	PRESENTS JUST A FEW EXAMPLES OF HOW A JURISDICTION MIGHT USE
20	THESE PRODUCTS TO MEET THEIR GOAL REGULATIONS DON'T SPECIFY
21	END USES FOR THESE PRODUCTS BUT THESE MIGHT BE SOME COMMON
22	WAYS WE WILL SEE PRODUCTS BEING USED FOR COMPOST USED AS
23	EROSION CONTROL MEASURES SOIL AMENDMENT FOR PARKS AND OPEN
24	SPACES A CITY OR COUNCIL COULD HOST COMPOST GIVEAWAYS COUNTING

TOWARDS THEIR TARGET FOR RENEWABLE TRANSPORTATION FUEL FROM AN



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AEROBIC DIGESTION THIS COULD BE USED TO FUEL A JURISDICTION'S

2 BUSES OR WASTE SWEEPS THEY COULD HAVE IN THAT EXAMPLE A 3 CONTRACTOR DIRECT SERVICE PROVIDER TO PROCURE ON THEIR BEHALF AND HAVE FOR EXAMPLE, THEIR FRANCHISE WASTE HAULER TO USE AS 4 5 ELIGIBLE FUEL IN THEIR REFUSE TRUCKS AND THIS COULD COUNT TOWARD THEIR ELIGIBLE TARGET RENEWABLE FUELS FOR HEATING NEEDS 6 USED ONSITE FOR HEATING OR COOKING ALSO USED TO HEAT EQUIPMENT 7 8 SUCH AS DIGESTERS THEMSELVES AT THE ORGANICS RECYCLING FACILITY ELECTRICITY FROM BIOMASS CONVERSION FROM RENEWABLE 9 ANNE AEROBIC DIGESTION TO POWER NEEDS SUCH AS ORGANICS 10 RECYCLING FACILITY ITSELF OR BUILDING INFRASTRUCTURE USED BY 11 THE JURISDICTION OR THEIR DIRECT SERVICE PROVIDER. NEXT SLIDE. 12 JURISDICTIONS ARE REQUIRED TO MAINTAIN RECORDS SO THAT CAL 13 RECYCLE CAN VERIFY COMPLIANCE AS NEEDED RECORDS INCLUDE NAMES 14 15 PHYSICAL LOCATION AND CONTACT INFORMATION OF THE ENTITIES FROM 16 WHOM PRODUCTS WERE PROCURED A GENERAL DESCRIPTION OF HOW PRODUCTS WERE USED FOR PRODUCTS OR SIMILAR PROCUREMENT OR 17

21 KEEPING REQUIREMENTS OUTLINED IN THE REGULATIONS SPECIFIED FOR

REGULATORY TEXTS THAT DETAILS MORE AND ADDITIONAL RECORD

DIRECT PROCUREMENT THROUGH A DIRECT SERVICE PROVIDE AND WE

HAVE A SECTION IN THE RECORD KEEPING REQUIREMENTS THAT INCLUDE

- 22 CERTAIN PRODUCTS SUCH AS MULCH ENERGY PRODUCTS AND WASTEWATER
- 23 TREATMENT FACILITIES FROM BIOMASS CONVERSION FACILITIES. NEXT
- 24 SLIDE. SECOND PART OF THE PROCUREMENT REQUIREMENTS ARE FOR THE
- 25 PROCUREMENT OF RECYCLED CONTENT PAPER ENTIRELY SEPARATE FROM

18

19



- 1 THE RECOVERED ORGANIC WASTE PRODUCT REOUIREMENTS WE DISCUSSED
- 2 SO FAR. UNLIKE THE REQUIREMENTS WE DISCUSSED SO FAR THIS IS A
- 3 BLANKET REQUIREMENT FOR ALL PAPER PURCHASES SO THERE IS NO
- 4 TARGET OF HOW MUCH NEEDS TO BE PURCHASED AS THERE IS FOR
- 5 RECOVERED ORGANIC WASTE PRODUCTS RATHER ALL PAPER PURCHASES
- 6 MUST MEET THESE REQUIREMENTS INCLUDING A BROADER SCOPE OF
- 7 JURISDICTIONS INCLUDING CITIES COUNTIES SUBJECT TO AND AS WELL
- 8 INCLUDES SPECIAL DISTRICTS THAT PROVIDE SOLID WASTE COLLECTION
- 9 SERVICES SB1383 BUILDS UPON EXISTING REQUIREMENTS MANY LOCAL
- 10 PUBLIC ENTITIES PURCHASE MINIMUM RECYCLED CONTENT PAPER
- 11 PRODUCTS BUT SOME NEW REQUIREMENTS ADDED REQUIRE PURCHASED
- 12 PRODUCTS TO PROVIDE CERTIFICATIONS OF MINIMUM POST CONSUMER
- 13 CONTENT AND THE PRODUCTS ARE RECYCLABLE AND THERE ARE A
- 14 VARIETY OF PAPER PRODUCTS AND PRINTING AND WRITING PAPER
- 15 PRODUCT TYPES OUTLINED IN THE REGULATION IN THESE DEFINITIONS
- 16 BUT IT'S A PRETTY WIDE RANGE OF PRODUCTS SUCH AS PAPER
- 17 JANITORIAL SUPPLIES CARTONS PACKAGING ENVELOPES, PRINTING AND
- 18 WRITING PAPER. NEXT SLIDE PLEASE. THERE ARE ALSO
- 19 RECORDKEEPING REOUIREMENTS FOR RECYCLED CONTENT PAPER
- 20 PURCHASES INCLUDING THINGS SUCH AS COPIES OF INVOICES RECEIPTS
- 21 PROOFS OF PURCHASE THAT DESCRIBES PROOF OF PROCUREMENT AND
- 22 COPIES OF CERTIFICATIONS OR OTHER VERIFICATIONS FROM THOSE
- 23 VENDORS THAT'S DOCUMENTING POST CONSUMER CONTENT AND THAT THE
- 24 PRODUCT PROCURED IS RECYCLABLE. NEXT SLIDE PLEASE. THIS
- 25 SLIDE GIVES A TIMELINE FOR SB1383 IMPLEMENTATION. YOU WILL SEE



- 1 HERE IN RED, SOME IMPORTANT DATES FOR THE PROCUREMENT
- 2 REQUIREMENTS SPECIFICALLY. THESE REQUIREMENTS DO BECOME
- 3 ENFORCEABLE IN 2022 WITH THE REST OF THE REGULATIONS. THERE IS
- 4 ONE INSTANCE OF A DELAY IN IMPLEMENTATION OF THESE
- 5 REOUIREMENTS AND THAT IS FOR RURAL COUNTIES AND JURISDICTIONS
- 6 LOCATED WITHIN RURAL COUNTIES WHO ARE EXEMPT FROM THE ORGANIC
- 7 WASTE COLLECTION REQUIREMENTS. THESE ENTITIES WON'T BE
- 8 REQUIRED TO COMPLY WITH THE RECOVERED ORGANIC WASTE PRODUCT
- 9 PROCUREMENT REQUIREMENTS UNTIL 2027 HOWEVER ALL JURISDICTIONS
- 10 INCLUDING RURAL JURISDICTIONS WILL BE REQUIRED TO COMPLY WITH
- 11 THE RECYCLE CONTENT PAPER REQUIREMENTS IN 2022. AND
- 12 JURISDICTIONS WILL BE INFORMED ANNUALLY OF THEIR PROCUREMENT
- 13 TARGET THROUGH POSTING ON CAL RECYCLE WEB SITE AND THROUGH
- 14 DIRECT NOTIFICATION JURISDICTIONS CAN CERTAINLY CALCULATE
- 15 THEIR PROCUREMENT TARGETS NOW USING THE FORMULA DISCUSSED AND
- 16 OUTLINED IN THE REGULATIONS HOWEVER THE OFFICIAL PROCUREMENT
- 17 TARGETS FOR 2022 WILL BE TAKEN INTO ACCOUNT NEWER POPULATION
- 18 DATA THAN IS CURRENTLY AVAILABLE HOWEVER WE EXPECT THE DATA TO
- 19 BECOME AVAILABLE NEXT MONTH SO VERY SOON AND CAL RECYCLE WILL
- 20 BE PROVIDING NOTICE TO JURISDICTIONS OF THEIR OFFICIAL TARGETS
- 21 FOLLOWING THE RELEASE OF THE DATA. THE PROCUREMENT TARGET AS
- 22 MENTIONED FOR JURISDICTIONS WILL BE RECALCULATED EVERY FIVE
- 23 YEARS TO ACCOUNT FOR CHANGES IN POPULATION. REQUIREMENTS
- 24 INCLUDED IN REGULATION 13 OF THE REGULATIONS THAT REQUIRES
- 25 JURISDICTIONS TO REPORT ANNUALLY TO CAL RECYCLE TO DEMONSTRATE



1	COMPLIANCE WITH SB REGULATIONS IF JURISDICTIONS ARE PRODUCING
2	MULCH THERE'S A ONE TIME INITIAL COMPLIANCE REPORT DUE APRIL
3	1ST, 2022 REQUIRING REPORTING OF ORDINANCES ADOPTED IN THE
4	STANCE OF MULCH ADOPTION OUTLINES REQUIRE MEETING VARIOUS
5	REQUIREMENTS IN THE REGULATION HOWEVER REPORTING WILL TAKE
6	PLACE THROUGH ANNUAL REPORTING. THE ITEMS REPORTED IN ANNUAL
7	REPORTING WILL INCLUDE THE AMOUNT OF EACH RECOVERED ORGANIC
8	WASTE PRODUCT PROCURED DURING THE PREVIOUS CALENDAR YEAR AND I
9	DIDN'T GO INTO TOO MUCH DETAIL ON THE MECHANISM FOR A REDUCED
10	PROCUREMENT TARGET BUT I CAN DISCUSS IT FURTHER. BUT IN
11	JURISDICTIONS DO PURSUE A ROUTE OF REDUCING THEIR PROCUREMENT
12	TARGETS THEY CAN ALSO THEY WOULD ALSO NEED TO REPORT TO CAL
13	RECYCLED AMOUNT OF THESE ENERGY PRODUCTS PROCURED IN THE COUNT
14	PRIOR TO THE REPORTING YEAR TO TARGET USE. NEXT SLIDE PLEASE.
15	AND LASTLY, THIS SLIDE HIGHLIGHTS SOME OF THE TOOLS AND
16	RESOURCES CURRENTLY AVAILABLE TO HELP JURISDICTIONS IMPLEMENT
17	THE PROCUREMENT REQUIREMENTS. FIRST YOU WILL SEE ON OUR SLIDE
18	WE HAVE A PROCUREMENT CALCULATOR TOOL DEVELOPED BY CAL RECYCLE
19	AND IS CURRENTLY LIVE ON OUR WEB SITE. IT CAN BE USED BY
20	JURISDICTIONS TO CALCULATE THEIR PROCUREMENT TARGET AND THE
21	QUANTITIES OF RECOVERED ORGANIC WASTE PRODUCTS THAT THEY NEED
22	TO PROCURE TO MEET THIS TARGET AND MAY BE HELPFUL FOR PLANNING
23	PURPOSES AND FOR A JURISDICTION'S ACTUAL TRACKING ITS PROGRESS
24	TOWARDS MEETING ITS TARGET WE HOSTED A MEETING ON THIS TOOL IN

FEBRUARY TRAINING ON HOW TO USE THIS TOOL. IT WAS RECORDED IN



- 1 CASE YOU MISSED IT, AND WILL BE POSTED ON OUR WEB SITE SOON IF
- 2 YOU ARE NOT ALREADY SIGNED UP FOR OUR SLCP LIST SERVE WHICH
- 3 WILL BE LINKED TO ON OUR NEXT SLIDE AND WILL ANNOUNCE WHEN
- 4 IT'S POSTED YOU CAN CHECK OUT THAT RESOURCE. WE HAVE A MODEL
- 5 PROCUREMENT POLICY DEVELOPED WITH CAL RECYCLE AND HF
- 6 CONSULTANTS AND CUSTOMIZABLE TEMPLATE FOR JURISDICTIONS FOR
- 7 PLANNING TO DEVELOP A PROCUREMENT POLICY AND CUSTOMIZED FOR
- 8 REFLECTION OF SPECIFIC PRODUCTS AND ADDRESS PLANS TO PROCURE
- 9 AND HOW THEY PLAN TO CARRY OUT THIS POLICY ANOTHER RESOURCE.
- 10 WE ALSO HAVE CASE STUDIES PROCUREMENT ON OUR WEB SITE THAT
- 11 HIGHLIGHT JURISDICTIONS THAT HAVE ALREADY TAKEN ACTIONS
- 12 TOWARDS COMPLIANCE AND ADDITIONAL RESOURCES ON OUR WEB PAGE
- 13 AND IF THERE ARE OTHER RESOURCES THAT YOU WOULD LIKE TO SEE
- 14 HIGHLIGHTED ON YOUR WEB SITE THAT WE CAN HELP DEVELOP FOR YOU
- 15 PLEASE DO LET US KNOW. NEXT SLIDE PLEASE. AWESOME. THANK
- 16 YOU. AND THAT'S IT FOR MY PRESENTATION. AS MENTIONED HERE IS
- 17 THE LINK TO SIGN UP FOR OUR SHORT-LIVED CLIMATE POLLUTANT LIST
- 18 SERVE WHAT YOU WILL GET INFORMATION OF ALL DEVELOPMENTS
- 19 INCLUDING FUTURE WEBINARS AND RELEASE OF TOOLS AND AS MORE
- 20 INFORMATION GETS UPLOADED ON TO OUR WEB SITES AND WE ALSO HAVE
- 21 A LINK TO OUR SLCP, SB1383 HOME PAGE WHICH WOULD BE A GREAT
- 22 RESOURCE AND THERE IS A PAGE DEDICATED TO THE PROCUREMENT
- 23 REOUIREMENT SPECIFICALLY AND WE ARE IN DEVELOPMENT OF
- 24 ADDITIONAL WEB PAGE CONTENT TO HELP ASSIST OUR JURISDICTION
- 25 AND STAKEHOLDERS WITH IMPLEMENTATION OF THESE REQUIREMENTS.



- 1 THANK YOU SO MUCH FOR LISTENING IN TODAY. I HOPE THAT WAS A
- 2 GOOD AND HELPFUL OVERVIEW FOR YOU ALL AND IF WE HAVE TIME FOR
- 3 Q&A, I WOULD BE HAPPY TO ANSWER ANY QUESTIONS YOU HAVE, SOME
- 4 QUESTIONS MIGHT HAVE A BIT OF NUANCE THAT I MAY NEED TO CHECK
- 5 IN WITH MY TEAM ON, BUT IF THAT'S THE CASE, I WILL BE SURE TO
- 6 GET YOUR CONTACT INFORMATION AND CAN FOLLOW UP. BUT WE ARE
- 7 LOOKING FORWARD TO STAKEHOLDERS SUCH AS YOURSELF POTENTIALLY
- 8 PROVIDING A ROLE IN ASSISTING JURISDICTIONS WITH
- 9 IMPLEMENTATION OF THESE REQUIREMENTS, AND WITH COMPLIANCE. SO
- 10 THANK YOU SO MUCH FOR YOUR TIME TODAY.
- 12 ANDRE DUURVOORT: THANK YOU MICHELLE AND JUST TO REITERATE,
- 13 CUPERTINO IS GRAPPLING WITH HOW WE ARE GOING TO FILL IN OUR
- 14 PROCUREMENT MIX FOR FUTURE YEARS BECAUSE WE SIMPLY DON'T HAVE
- 15 THE LOGISTICS OR SPACE TO DO IT ALL WITH MULCH AND COMPOST.
- 16 [INDISCERNIBLE] SO WITH THAT WE'RE LOOKING AT BOTH ELECTRICITY
- 17 AND NATURAL GAS OPTIONS, BUT RUNNING INTO A FEW INTERESTING
- 18 CHALLENGES IN THAT REALM AS WELL. SO JUST ASKING FOR THE
- 19 COMMITTEE TO KIND OF CONSIDER THIS INFORMATION, AND ANY
- 20 QUESTIONS THAT YOU MIGHT HAVE FOR CAL RECYCLE AT THIS TIME
- 21 WILL BE REALLY VALUABLE IF YOU NEED TO TAKE ANYTHING BACK TO
- 22 YOUR ORGANIZATION. DAVE ANYTHING YOU WOULD LIKE TO TEE UP FOR
- 23 THE DISCUSSION?

24



DAVE BREES, CHAIR: NO. I WOULD JUST LIKE TO SAY THANK YOU TO 1 2 MICHELLE AND TO YOU ANDRE FOR BRINGING THIS FORWARD. ALL OF US 3 ARE GOING TO BE IMPACTED BY IT. AND I CHECKED A LOT OF NOTES HERE, AND WE'LL BE PASSING THOSE ON. DOES THE COMMITTEE HAVE 4 5 ANY OTHER QUESTIONS FOR MICHELLE? 6 CHRIS SCHROEDER: I HAD MY HAND RAISED, BUT I'M NOT SURE YOU 7 8 SAW IT. MICHELLE, ARE YOU THE BEST PERSON TO CONTACT IF WE WANT TO GET A COPY OF JUST THIS PRESENTATION, AND/OR HAVE PUT 9 SOMEBODY IN OUR -- WE HAVE A PERSON IN OUR PUBLIC WORKS 10 DEPARTMENT WHO HAS RECENTLY BEEN HIRED TO DEAL WITH THESE 11 KINDS OF ISSUES. WOULD YOU BE THE PERSON I SHOULD PUT HER IN 12 TOUCH WITH? 13 14 SPEAKER: THAT WOULD BE GREAT CHRIS. I CAN CERTAINLY SHARE WITH 15 16 YOU THIS PRESENTATION, AND WE WOULD BE HAPPY TO BE IN TOUCH WITH FOLKS ON YOUR END. 17 18 CHRIS SCHROEDER: WHAT'S THE BEST NUMBER TO CALL YOU AT? 19 20 MICHELLE DEWEY: I HEARD THE CHAT FEATURE IS UNAVAILABLE. 21 22 23 CHRIS SCHROEDER: IT'S NOT.



MICHELLE DEWEY: IF YOU REACH OUT TO. 1 MICHELLE.DEWEY@CALRECYCLE.CA.GOV THAT'S HOW TO REACH ME 2 3 DIRECTLY AND YOU CAN ALSO REACH OUT TO THE SLCP E-MAIL ON THE SLIDE. YOU CAN REACH OUT DIRECTLY FOR PROCUREMENT OUESTIONS 4 5 AND WE WOULD BE HAPPY TO TOUCH BASE WITH YOUR GROUP, IF YOU HAVE SPECIFIC QUESTIONS YOU WANT TO SEND MY WAY, QUESTIONS 6 YOUR TEAM MIGHT HAVE, OR TO PROVIDE ANOTHER PRESENTATION, TO 7 8 PROVIDE THAT EDUCATION, WE WOULD BE HAPPY TO. 9 CHRIS SCHROEDER: GREAT. THANK YOU MICHELLE. ARE THERE ANY 10 MEMBERS OF THE PUBLIC THAT WOULD LIKE TO SPEAK OR ADDRESS THE 11 COMMITTEE ON THIS AGENDA ITEM? 12 13 CINDY CHEN, CLERK: WE DO HAVE ONE PUBLIC COMMENT THAT WAS 14 15 RECEIVED FROM ALEXANDRA SHAW. IT HAS BEEN POSTED ONLINE AND 16 DISTRIBUTED TO MEMBERS AND STAFF. AND I BELIEVE -- OH, SHE WAS NOT ON ATTENDEE'S LIST RIGHT NOW BUT WE DO HAVE A RAISED HAND 17 FROM WARREN LYE. SHOULD I UNMUTE HER TO SPEAK? 18 19 DAVE BREES, CHAIR: PLEASE. AND WE'LL HAVE THREE MINUTES. 20 21 22 CINDY CHEN, CLERK: WILL YOU BE ABLE TO SPEAK WARREN FROM 23 CONTRA COSTA COUNTY.



SPEAKER: THERE WE GO. WARREN LAI FROM CONTRA COSTA COUNTY 1 PUBLIC WORKS. WE'RE INTERESTED OUR JURISDICTION IS VERY 2 3 INTERESTED IN THIS ISSUE TRYING TO FIGURE OUT WAYS TO COMPLY PROCUREMENT. FORGIVE MY OWN IGNORANCE OR NAIVETY, I KNOW 4 5 RENEWABLE AND NATURAL GAS AND RENEWABLE ELECTRICITY, I'M ASSUMING THE INFRASTRUCTURE, I'M JUST KIND OF POSING THIS OUT 6 TO THE GROUP -- I'M ASSUMING THE INFRASTRUCTURE FOR RENEWABLE 7 8 NATURAL GAS ELECTRICITY SOURCES IS LIMITED AND THAT'S WHY IT'S CHALLENGING. I GUESS, JUST FOR MY OWN BENEFIT, IF ANYONE KNOWS 9 ANYTHING ABOUT THAT, AND THE INFRASTRUCTURE AND SOME OF THE 10 CHALLENGES, I JUST, FOR MY OWN BENEFIT, SO I COULD TAKE BACK 11 TO OUR JURISDICTION WHERE THIS MAY OR MAY NOT BE A VIABLE 12 OPTION, WOULD BE HELPFUL. 13 14 DAVE BREES, CHAIR: OKAY. THANK YOU WARREN. ARE THERE ANY 15 16 OTHER HANDS RAISED? 17 CINDY CHEN, CLERK: I DO NOT SEE ANYMORE. 18 19 DAVE BREES, CHAIR: OKAY. WELL, ONCE AGAIN, THANK YOU MICHELLE, 20 21 THANK YOU ANDRE, FOR THIS VERY INFORMATIVE ITEM. THAT'S GOING

TO TAKE US TO -- THAT CONCLUDES OUR AGENDA ITEM NUMBER FIVE,

INITIATIVES. I'M GOING TO INVITE RYAN TO INTRODUCE THIS AGENDA

IT TAKES US TO NUMBER SIX, THE STRATEGIC PROGRAM DESIGN

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ITEM.



1 2 RYAN JACOBY: THANKS DAVE. MICHELLE, IF YOU ARE OKAY WITH IT, 3 MAYBE WHAT I COULD DO IS DISTRIBUTE YOUR CONTACT INFORMATION TO THE GROUP OF FOLKS ON THIS INVITE. I CAN FOLLOW UP WITH 4 5 YOU AFTER THE MEETING. BUT REGARDLESS, GOOD MORNING EVERYONE. I'M RYAN JACOBY THE PROGRAM MANAGER FOR ABAG POWER. IT'S NICE 6 TO SEE YOU AGAIN. ROUGHLY SIX MONTHS AGO, WE RELEASED A 7 8 REQUEST FOR QUALIFICATIONS TO CONDUCT STRATEGIC DESIGN PROGRAM PLANNING WHICH ASSIST THE PROGRAM IN ALIGNING OFFERINGS WITH 9 VARIOUS ENVIRONMENTAL AND FINANCIAL PERFORMANCE OBJECTIVES. 10 THESE INITIATIVES BRING SIGNIFICANT OPPORTUNITY FOR THE 11 PROGRAM AND PROVIDE A VENUE FOR IMPORTANT DISCUSSIONS TO 12 DETERMINE THE PROGRAM'S ROLE AS CALIFORNIA CONTINUES TO 13 ADVANCE AGGRESSIVE CLIMATE ACTION GOALS AMONG THE THREE 14 15 INITIATIVES YOU WILL LEARN ABOUT TODAY THIRD TASK QUARTER 16 THREE WAS A RECENT AND NECESSARY DEVELOPMENT THAT WAS NOT EXPLICITLY ANTICIPATED BY THE SOLICITATION I'LL COVER THE 17 RATIONAL OF THE TRANSITION SERVICES FROM THE NJ DURING OUR 18 MONTHLY SUMMARY OF OPERATIONS WITH THAT I'M PLEASED TO 19 INTRODUCE MARK ESTRADA THE PRESIDENT OF CPT. 20 21 SPEAKER: GOOD MORNING EVERYBODY WE ARE EXCITED TO EXECUTE THIS 22 AGREEMENT FOR PROFESSIONAL SERVICES AND AS RYAN MENTIONED, WE 23 ENTERED INTO THREE TASK ORDERS WHICH WE'RE EXTREMELY EXCITED 24 25 ABOUT AND THERE IS A PRESENTATION THAT WILL BE BROUGHT UP, IN



THE PRESENTATION, WE'LL JUST GO OVER BRIEFLY THE THREE 1 2 SEPARATE TASK ORDERS. 3 RYAN JACOBY: IF I COULD ASK OUR AV STAFF TO PULL UP THE 4 5 PROGRAM DESIGN PRESENTATION, PLEASE? 6 SPEAKER: THERE WE GO. EXCELLENT. THANK YOU. IF WE COULD GO TO 7 8 THE NEXT SLIDE. AT A HIGH LEVEL, WE'LL GO OVER TASK ORDER ONE, 9 TASK ORDER TWO, AND TASK ORDER THREE. TASK ORDER ONE HIGH 10 LEVEL ENGAGEMENT OF STAKEHOLDERS DEVELOPMENT PROGRAM INITIATIVES VERY EXCITING TO THE TEAM TASK ORDER TWO ASSESSING 11 THE PROGRAM'S ABILITY TO IMPLEMENT ANY PROGRAMS THAT ARE 12 RECOMMENDED AND TASK ORDER THREE AS RYAN MENTIONED MORE 13 FOCUSED ON THE PHYSICAL OPERATIONS. NEXT SLIDE PLEASE. 14 15 ONE, ALSO. AS PART OF THE PROPOSAL WE MADE, WE BROUGHT IN 16 THREE SUBCONSULTANTS THAT ARE SUBJECT MATTER EXPERTS, AND I'LL LET EACH ONE OF THEM BRIEFLY INTRODUCE THEMSELVES AND THEIR 17 COMPANY. CHRIS, I WOULD LIKE TO START WITH YOU AND ECO SHIFT. 18 19 SPEAKER: HELLO EVERYBODY THANKS FOR HAVING US. I'LL ECHO 20 MARK'S EXCITEMENT, ECO SHIFT IS EXCITED TO BE PART OF THE TEAM 21 WE HAVE WORKED WITH GPT FOR MANY YEARS AND ARE PROUD TO BE 22 PART OF THIS PROCESS. ECO SHIFT IS A SMALL CONSULTING FIRM 23 BASED IN MONTEREY FOCUSED ON PRIMARILY CLEAN ENERGY AND 24

CLIMATE PROTECTION CONSULTING SERVICES WE WORK MOSTLY WITH



1

April 15, 2021

CITIES, COUNTIES, LOAD SERVING ENTITIES, HIGHER EDUCATION

INSTITUTIONS AND OTHERS. AND WE'RE BRINGING OUR EXPERTISE AND 2 3 PROGRAM DESIGN AND STAKEHOLDER ENGAGEMENT TO THE TABLE FOR THIS PROJECT. AND THANKS FOR HAVING US, I'LL PASS IT OFF TO 4 5 THE NEXT PERSON. 6 SPEAKER: MICHAEL ROSHMAN WITH NORTH STAR CONSULTING. WOULD YOU 7 8 BRIEFLY INTRODUCE YOURSELF, MICHAEL? HE MUST BE ON MUTE. 9 SPEAKER: SORRY I'M ON MUTE AND NO VIDEO. I'M MICHAEL ROCHMAN 10 WE HAVE BEEN IN THE UTILITIES BUSINESS FOR 30 YEARS PRIMARILY 11 CLIENT PROJECT POWERS AUTHORITY I HAVE WORKED WITH ABAG POWER 12 FOLKS JERRY LARR GOING BACK MANY YEARS ON REGULATORY ISSUES 13

16

14

15

17 SPEAKER: THANK YOU MICHAEL. THAD, WOULD YOU PLEASE INTRODUCE

CONCERNING BOTH OF US AND I AM EXCITED TO BE HELPING YOU

THINKING THROUGH YOUR OPTIONS.

18 YOURSELF?

19

- 20 THAD MALIT: I PROVIDE ENERGY RISK MANAGEMENT CONSULTING
- 21 SERVICES SPECIFICALLY AROUND ORGANIZATION'S OPERATIONS THAT
- 22 ARE PROCURING NATURAL GAS ELECTRICITY RENEWABLE PRODUCTS
- 23 EXTENSIVE EXPERIENCE AS A SERVICE PROVIDER OVER THE LAST 25
- 24 YEARS.



MARC ESTRADA: I'M GOING TO HAVE CHRIS GO THROUGH TASK ORDER 1 2 ONE, THAD WILL DO TWO AND I WILL DO THREE. NEXT SLIDE PLEASE. 3 CHRIS I WOULD APPRECIATE YOU GOING OVER TASK ORDER ONE. 4 5 SPEAKER: SURE I'LL BE BRIEF WE'LL GO THROUGH OUESTIONS AT THE END AND PROVIDE DETAIL THERE BUT WE WANT TO KEEP THIS QUICK 6 AND STREAMLINED AS POSSIBLE. I WOULD LIKE TO INTRODUCE MY CEO 7 8 KRISTEN WHO IS ON THE LINE SHE WILL JOIN IN AND BE AN ACTIVE PART OF IMPLEMENTATION OF TASK ORDER ONE. FEEL FREE TO JOIN ME 9 10 KRISTEN. THIS WAS IN MY UNDERSTANDING THE INITIAL IMPETUS TOWER THE CONTRACT. AND AS RYAN SAID THINGS HAVE CHANGED A 11 LITTLE BIT. WE THINK IN MANY WAYS THE TASK ORDER THREE JUST 12 HELPS US TO SORT OF ALIGN EVERYTHING AND MAKE ALL THIS WORK 13 BETTER SO WE THINK THESE ARE, YOU KNOW, GOOD ADJUSTMENTS TO 14 15 THE PROCESS. BUT ORIGINALLY WHAT WE HAD FOCUSED ON, IN OUR 16 PROPOSAL, WAS THIS TASK ORDER, HOW TO HELP ABAG POWER 17 EVALUATE, DEVELOP, AND IMPLEMENT NEW PROGRAMS AND POTENTIALLY PREMIUM PRODUCTS. THE PRIMARY GOAL OF THAT WAS WE UNDERSTOOD 18 IT TO EXPAND THE CUSTOMER BASE TO HELP SORT OF EXTEND THE 19 SUSTAINABILITY AND FINANCIAL HEALTH OF THE ORGANIZATION. BUT 20 ALSO TO POTENTIALLY DEVELOP SOME PREMIUM PRODUCTS AND WHAT I 21 MEAN BY THAT, IN THE GAS WORLD, THERE ARE SOME RELATIVELY 22 UNDERUTILIZED GREEN RESOURCES, ACTUALLY, IN THE GAS WORLD, AND 23 THAT WAS TOUCHED ON BY CAL RECYCLE A MOMENT AGO, WHEN WE WERE 24

TALKING ABOUT RENEWABLE NATURAL GAS OR BIO GAS. WE'RE ALSO



1	TALKING ABOUT FRACK FREE GAS PRODUCTS. AND OTHER POTENTIAL
2	ENHANCEMENTS THAT WE THINK GET TO SOME OF THE QUESTIONS OR
3	ISSUES THAT JENNY WAS RAISING IN HER REPORT EARLIER. IN OTHER
4	WORDS, THERE IS SOME TENSION HERE. THE WORLD IS MOVING ON TO
5	GREENER THINGS THAN NATURAL GAS. WE THINK THAT THERE IS AN
6	OPPORTUNITY FOR ABAG TO POSITION ITSELF AS A PREMIUM PRODUCT
7	PROVIDER SO THAT YOUR CUSTOMERS CAN ACTUALLY SAVE MONEY AND
8	REDUCE GREENHOUSE GAS EMISSIONS AS THEY TRANSITION AWAY FROM
9	GAS TO ELECTRICITY. WE THINK THERE IS A SORT OF UNIQUE
10	ALIGNMENT WITH ABAG POWERS GAS PROGRAM, AND THE BAYREN
11	ELECTRICITY PROGRAMS, AND THE ABILITY TO ENGINEER SORT OF A
12	TRANSITION THAT CITIES AND CUSTOMERS CAN REDUCE GREENHOUSE GAS
13	EMISSIONS AND MOVE INTO AN ELECTRIFICATION KIND OF A HAND-OFF.
14	AND SO THAT'S SOMETHING THAT WE'LL BE WORKING WITH A LOT WITH
15	RYAN TO EVALUATE, THE IDEA TO REDUCE PORTFOLIO EMISSIONS TO
16	USE MORE RENEWABLE RESOURCES FOR THE PORTFOLIO YOU HAVE AND
17	INCREASE REVENUE THAT'S AVAILABLE FOR THE PROGRAM AND SOME OF
18	THE STRATEGIES AND THE IDEA IS TO GET YOUR CUSTOMERS ENGAGING
19	INNOVATIVE PROGRAMS THAT HELP THEM MEET THEIR GOALS AND THEIR
20	OBJECTIVES. WE'RE GOING DO THAT THROUGH A NUMBER OF DIFFERENT
21	WAYS THAT WILL REALLY START WITH IDENTIFYING AND EVALUATING
22	DIFFERENT PROGRAM OPTIONS AS WELL AS THE PREMIUM PRODUCT
23	OPTIONS THAT I MENTIONED BEFORE. WE'RE GOING TO FLUSH ALL
24	THOSE THINGS OUT GET PRICES VERIFY SUPPLY AND DO A LOT OF WORK
25	TO MAKE SURE THAT WHAT WE'RE RECOMMENDING TO YOU IS VIABLE AND



1	BENEFICIAL FOR YOU. AND THAT ALL GOES INTO A PROGRAM
2	IMPLEMENTATION ROADMAP. WE'RE ALSO SORT OF IN PARALLEL, AND TO
3	SUPPORT ALL OF THAT, GOING TO WORK REALLY HARD TO ENGAGE
4	STAKEHOLDERS I'M GOING TO TALK ABOUT THAT IN THE NEXT COUPLE
5	OF SLIDES BUT WILL INVOLVE IMPLEMENTATION OF A COMPREHENSIVE
6	STAKEHOLDER ENGAGEMENT PLAN AROUND ALL OF THESE THINGS. NEXT
7	SLIDE. OKAY. I'M NOT GOING TO READ ALL OF THIS, YOU HAVE IT IN
8	YOUR RECORDS. WHAT I WANT TO SAY IS THE INITIAL PHASE MOVING
9	FORWARD AFTER THIS MEETING AS SOON AS WE GET THE GREEN LIGHT
10	FROM RYAN WE WANT TO HIT THE GROUND RUNNING PHASE ONE OF THIS
11	IS TO OPEN A DIALOGUE WITH THE STAKEHOLDERS. YOU SEE OUR LIST
12	THAT WE PREPARED THERE, TO KEEP THE CATEGORIES OF STAKEHOLDERS
13	THAT WE HAVE, IN MIND, THAT'S CURRENT CUSTOMERS FINDING OUT
14	WHAT THEY NEED, WHERE THEY ARE, THIS MIGHT BE BUILDING ON
15	SURVEYS OR INTERACTIONS YOU HAVE HAD WITH CURRENT CUSTOMERS,
16	GET AN IDEA WHERE THEY ARE WHERE THEY'RE GOING, WHAT THAT I
17	WANT EVENTUALLY GETTING INTO WHAT THAT I THINK ABOUT THE
18	PRESUME PRODUCTS AND PROGRAM IDEAS THAT WILL DIAGRAM LATER
19	INITIALLY OPENING AND ESTABLISHING A DIALOGUE WITH ALL OF
20	THESE CATEGORIES. THERE IS ALSO PERSPECTIVE NEW CUSTOMER IN
21	PRIORITY SECTORS WE COULD TALK MORE ABOUT THAT IF YOU WOULD
22	LIKE. WE HAVE IDENTIFIED A NUMBER OF PRIORITY SECTORS THAT WE
23	THINK ARE BIG OPPORTUNITIES FOR ABAG POWER. THERE IS ALSO A
24	PERSPECTIVE PARTNER, CCA, OPTION WAS SORT OF TOUCHED ON

EARLIER. WE FEEL THERE IS OPPORTUNITY TO DOVETAIL ON WHAT I



1	WAS SAYING EARLIER COULD ABAG POWER AND BAYREN WORK WITH CCAS
2	TO ENGINEER ELECTRIFICATION TRANSITION THAT INCREASES REVENUE
3	FOR ABAG POWER IN THE NEAR-TERM BUT HELPS THE CCAS TRANSITION
4	THOSE CUSTOMERS OVER TO ELECTRIC OVER TIME. THERE ARE OTHER
5	TYPES OF PARTNERS LIKE THAT THAT WE HAVE IDENTIFIED THAT WE
6	WANT TO TALK TO. WE WANT TO FIND OUT IF THEY'RE INTERESTED AND
7	WHAT THEIR ABILITY TO SORT OF SUPPORT THIS MIGHT BE. WE THINK
8	CCAS ARE A BIG OPPORTUNITY ACTUALLY. THERE ARE ALSO VENDORS
9	AND SUPPLIERS I MIGHT PUT CAL RECYCLE INTO THAT CATEGORY AFTER
10	HEARING THE PRESENTATION A MOMENT AGO. WE THINK THERE IS A LOT
11	OF IN-STATE RENEWABLE AND BIO GAS THAT WE COULD TAP INTO, TO
12	SORT OF CREATE PREMIUM PRODUCTS. AND THE MANDATES ARE KICKING
13	IN TO HELP DRIVE DEMAND FOR THESE PRODUCTS THOSE ARE WAVE THAT
14	WE CAN HELP YOU RIDE. THERE IS ALSO FUNDING AVAILABLE FROM THE
15	ORGANIZATIONS FOUNDATIONS AND WE WILL FIGURE OUT THE PROGRAMS
16	WE PUT THESE REGULATORS AND LEGISLATORS AS OPTIONAL BECAUSE WE
17	MAY OR MAY NOT WANT TO TALK TO THEM BUT THERE ARE THINGS ABAG
18	POWER WANTS TO DO AND OPPORTUNITIES THAT MAY REQUIRE
19	DISCUSSION WITH THE REGULATORS THERE MAY BE BARRIERS BETWEEN
20	WHAT ABAG POWER WANTS TO DO, AND ALLOWANCE UNDER CURRENT
21	REGULATIONS WE INVOLVE A LOT OF THAT WORK IF THERE ARE
22	REGULATORY OR LEGISLATIVE ISSUES TO BE TACKLED WE CAN HELP YOU
23	WITH THAT AS WELL. NEXT SLIDE. THEN BASICALLY, THAT ALL TEES
24	UP AT THAT POINT WE HAVE OPENED UP THE DIALOGUE IDENTIFIED

LOTS OF DIFFERENT STAKEHOLDERS AND GROUPS, STARTED TO TALK TO



THEM. PHASE TWO GETS INTO THE DETAIL. AND IT BECOMES A MORE 1 COMPREHENSIVE ENGAGEMENT. IT INVOLVES WEB CONFERENCES AS WELL 2 AS FOCUS GROUPS, AND SURVEYS AND OTHER INSTRUMENT FOR US TO BE 3 ABLE TO COLLECT INFORMATION FROM THE STAKEHOLDERS THAT WE HAVE 4 5 IDENTIFIED ABOUT THE DIFFERENT THINGS THAT WE'RE WORKING ON OR EVALUATING. THIS IS MEANT TO AS WE GO AND ARE BUILDING THINGS 6 WITH ABAG POWER THAT WE'RE VERIFYING WITH YOUR STAKEHOLDERS 7 8 THAT THERE ARE THINGS THAT THEY WILL BUY, THINGS THAT THEY WILL VALUE. WE CAN DO A LOT IN A VACUUM, AND WE CAN BE REALLY 9 EXCITED ABOUT WHAT WE CREATE IN A VACUUM AND WE CAN TRY TO 10 BRING THAT TO MARKET AND NOBODY BUYS IT, SO THE IDEA IS THAT 11 STAKEHOLDER ENGAGEMENT IS CRUCIAL TO ENSURING THE SUCCESS OF 12 THE THINGS THAT WE ARE RECOMMENDING TO ABAG POWER. SO THAT'S 13 ALL I HAVE TODAY. I'M GOING TO PASS IT BACK TO MARC, AND LOOK 14 15 FORWARD TO YOUR QUESTIONS AT THE ENDS. 16 MARC ESTRADA: THANK YOU VERY MUCH CHRIS. THAT WAS GREAT. NEXT 17 OKAY. THAD, DO YOU WANT TO TAKE TASK ORDER TWO? 18 SLIDE PLEASE. 19 THAD MALIT: NEXT SLIDE PLEASE. MARC HAD MENTIONED AT THE 20 21 ONSET, WHICH WAS, YOU KNOW, WHAT CHRIS JUST TALKED ABOUT, THE STRATEGIC INITIATIVES AND SOME OF THE AREAS THAT WE CAN LOOK 22 TO EXPAND ABAG'S, CALL IT PORTFOLIO OF OFFERINGS, IN THIS 23 SECTION IT'S REALLY FOCUSED ON WHAT YOU HAVE TODAY. RIGHT? 24 25 WHAT'S IN 2050ENCE TODAY, IN THE NATURAL GAS SUPPLY PROGRAM,



- 1 HOW DOES THE INFRASTRUCTURE LOOK, HOW DOES THE POLICIES, THE
- 2 PROCESS, THOSE TYPES OF, WHAT I CALL "BLOCKING AND TACKLING
- 3 BUILDING BLOCKS" THAT ALL ORGANIZATIONS NEED TO HAVE. WE'RE
- 4 GOING TO GO THROUGH COLLECT THE INFORMATION AND MATERIAL THAT
- 5 YOU HAVE AND COMPARE IT TO INDUSTRY PREVAILING BEST PRACTICES
- 6 WHAT THAT SHOULD DO IS GIVE YOU AN IDEA OF HOW YOU STACK UP
- 7 AGAINST EITHER OTHER ORGANIZATIONS THAT ARE GOING THROUGH OR
- 8 HAVE THE SAME TYPE OF ACTIVITIES, BASE, VOLUME, PROFILE, THOSE
- 9 TYPE OF CATEGORIES OR CRITERIA, AND WE LOOK AT IT FROM BOTH
- 10 THE DESIGN AND WHAT I CALL "OPERATIONAL EFFECTIVENESS." WHY IS
- 11 THAT IMPORTANT? IF YOU ARE LOOKING TO EXPAND YOUR PORTFOLIO,
- 12 LOOKING TO DRIVE RELIABILITY, PROVIDE OFFERINGS THAT YOU DON'T
- 13 OFFER TODAY, YOU NEED TO REALLY ENSURE THAT YOU HAVE IN-HOUSE,
- 14 THE CAPABILITIES TO SUPPORT THEM. RIGHT? AND THAT'S
- 15 PARTICULARLY WHAT THIS TASK ORDER DOES. IT ENABLES TO US TAKE
- 16 A QUICK LOOK AT WHAT YOU HAVE AND PROVIDE YOU RECOMMENDATIONS
- 17 FOR POTENTIAL IMPROVEMENTS AS RELATED TO PRACTICES AND WHAT
- 18 SIMILAR TYPES OF ORGANIZATIONS ARE OFFERING OUT IN THE
- 19 MARKETPLACE. NEXT SLIDE PLEASE. SO, SOME OF THE KEY GOALS ARE
- 20 TO EXPAND THE NUMBER OF APPROVED SUPPLIERS, EXPANDING SUPPLY
- 21 OPTIONS AND OF COURSE PERFORMANCE REVIEW OF WHAT I HAVE
- 22 DESCRIBED. IN SHORT, IT SHOULD GIVE US BETTER VISIBILITY INTO,
- 23 LIKE I SAID, POTENTIAL IMPROVEMENTS, EVEN WHAT YOU ARE DOING
- 24 WELL, AND HOPEFULLY TO REFINE AND BUILD OFF OF THAT. AND THEN,
- 25 SUBSEQUENTLY, AN OUTPUT OUT OF THE ASSESSMENT WILL BE A HIGH



- 1 LEVEL ROADMAP. SO TYPICALLY, IN MOST ORGANIZATIONS THEY HAVE
- 2 CONSULTED WITH, SIMILAR TO ABAG, AND EVEN MUCH LARGER NATIONAL
- 3 UTILITIES, THERE ARE ALWAYS OPPORTUNITIES FOR CONTINUOUS
- 4 IMPROVEMENT. AND THESE JUST HAPPEN TO BE A COUPLE OF AREAS
- 5 WHERE THERE ARE TRADITIONALLY AREAS WHERE, YOU KNOW, WE CAN
- 6 MAKE REFINEMENTS, MAKE BETTER DECISION MAKING IN HOW WE
- 7 PROCURE, HOW WE MANAGE RISK AND REPORT ON THAT. LASTLY
- 8 PERFORMANCE INDICATORS AND METRICS LOOKING TO EXPAND THE
- 9 NUMBER OF SUPPLIERS, SUPPLY OPTIONS, ABILITY TO EXPAND OUR
- 10 OFFERING SET AND HOW WE BETTER RECOGNIZE AND PROTECT REVENUE.
- 11 RIGHT? AND MARGIN, WITHIN THE ORGANIZATION, AND INCREASE OUR
- 12 ABILITIES MORE EFFICIENTLY, COLLECT AND MANAGE DATA. MGP DOES
- 13 A FANTASTIC JOB OF MANAGING PROCUREMENT DATA AND FORECASTING
- 14 SO FORTH THEY'RE A TREMENDOUS PARTNER TO HAVE WITH THE ABAG
- 15 PROCESS. MARC, I'LL TURN IT BACK TO YOU.

- 17 MARC ESTRADA: THAD, THAT WAS EXCELLENT. THANK YOU FOR THE
- 18 OVERVIEW. ONE MORE SLIDE. I'LL DO TASK ORDER THREE OVERVIEW
- 19 AND UNFORTUNATELY IT'S NOT AS INTERESTING AS TASK ORDER 1 AND
- 20 2. IT'S THE NUTS AND BOLTS BUT IT'S WHAT GDP DOES EXTREMELY
- 21 WELL. WE HAVE FOLKS ACROSS THE COUNTRY TO HELP US WITH THE
- 22 PHYSICAL. THIS FIRST SLIDE DISCUSSES THE PHYSICAL ASPECTS OF
- 23 MOVING NATURAL GAS TO ABAG POWER'S CUSTOMERS. AND THIS IS A
- 24 SEVEN BY 24 TYPE OF SERVICE THAT WE OFFER. BECAUSE GAS FLIES
- 25 EVERY DAY, AND YOU HAVE TO CHECK WITH BALANCING AND SUPPLIERS



THERE IS A LOT OF MOVING PIECES, AGAIN NOT TOO INTERESTING FOR 1 2 MOST OF US, BUT IT'S ABSOLUTELY NECESSARY. NEXT SLIDE. ONE IS A BIT MORE INTERESTING. IT RELATES TO WHAT THAD WAS 3 DISCUSSING. IT IS A SWEET SPOT FOR OUR TEAM, IS THE DATA 4 5 COLLECTION, AND COMING UP WITH FORECASTING, COMING UP WITH 6 TRACKING, AND IT'S IMPORTANT WHEN YOU HAVE GREEN PRODUCTS, ESPECIALLY IF THEY'RE CERTIFIED GREEN PRODUCTS AND THE CARBON 7 8 OFFSETS OR THE ATTRIBUTES ARE IMPORTANT TO REPORT ON. NEED A SYSTEM THAT CAN HANDLE BIG DATA, THAT CAN HANDLE THE 9 10 PHYSICAL GAS, AND THE PAPER TRANSACTIONS BEHIND THE PHYSICAL GAS. AND WE PROVIDE THAT. SO PART OF TASK ORDER THREE IS 11 IMPLEMENTING A SYSTEM, WHICH WE HAVE A PROPRIETARY SYSTEM TO 12 TRACK THIS AND REPORT THIS FOR ABAG POWER. SO WE'RE EXTREMELY 13 EXCITED ON ALL THREE FRONTS, THAT EACH TASK ORDER IS 14 15 DIFFERENT, BUT THEY ALL DO TIE TOGETHER, AS YOU CAN PROBABLY 16 TELL. AND WE'RE JUST EXCITED TO KIND OF KNIT IT TOGETHER TO COME UP WITH SOME VERY INNOVATIVE IDEAS THAT WE BELIEVE WILL 17 SET TRENDS AND SHOW OTHERS HOW YOU CAN IMPLEMENT GREEN 18 PRODUCTS AND GREEN PROGRAMS WITH NATURAL GAS. 19 THAT CONCLUDES

22

20

21

YOU RYAN.

- 23 RYAN JACOBY: GREAT. THANK YOU ALL. GREAT JOB. I THINK THAT
- 24 THAT PRETTY MUCH SUMS UP THE PRESENTATION FOR THIS ITEM. I'M

THE SUMMARY OF THE THREE TASK ORDERS. AND I'LL TURN IT BACK TO

25 EXCITED, YOU KNOW, AS YOU ALL CAN TELL, TO WORK WITH GPT, I



- 1 THINK THEY BRING IN A UNIQUE ELEMENT TO THIS CONVERSATION.
- 2 BUT, AS IMPORTANTLY, I THINK I'M EXCITED FOR, REALLY, THE
- 3 TIMELINE THAT WE'RE ASSOCIATING WITH THESE EXISTING TASK
- 4 ORDERS FOR THOSE THAT HAVE BEEN KIND OF KEEPING TABS ON THE
- 5 TOP OF THE SCREEN HERE, THESE ARE AGGRESSIVE TIMELINES AND TO
- 6 ME I THINK THIS SUITS THE AGGRESSIVE NATURE OF SOME OF THE
- 7 DISCUSSIONS AND THE LARGER ISSUES THAT WE'RE TRYING TO
- 8 CONFRONT HERE AND I THINK THERE IS A LOT TO BE SAID FOR HAVING
- 9 THOSE TYPES OF DISCUSSIONS AMONG THIS BODY. SO WITH THAT,
- 10 LET'S GO AHEAD, AND I'LL HAND IT BACK TO YOU DAVE.

11

- 12 DAVE BREES, CHAIR: OKAY. THANK YOU VERY MUCH, RYAN, MARK, AND
- 13 TEAM. IT IS, I THINK WHERE THESE TASKS ARE DIRECTLY IN LINE
- 14 WITH WHAT WE'RE TRYING TO ACHIEVE AS OUR COMMITTEE IS TRYING
- 15 TO BE VIABLE AND RELEVANT TO OUR PARTNERSHIPS AND OUR JPA. SO,
- 16 IS THERE A DISCUSSION OR QUESTIONS AMONGST THE COMMITTEE
- 17 MEMBERS? I SEE ANDREAS.

- 19 ANDRE DUURVOORT: QUESTION FOR MARK. OR MAYBE MARK CAN IDENTIFY
- 20 SOMEBODY ON THE TEAM. I'M THINKING ABOUT THE QUESTION THAT WAS
- 21 ASKED IN PUBLIC COMMENT PREVIOUSLY ABOUT REALLY LIKE THE
- 22 VIABILITY OF SUPPLY OF SOME OF THESE GREEN PRODUCTS. I HAVE
- 23 CERTAINLY HAD SOME DISCUSSIONS AROUND MY OWN CCA AND MEMBER
- 24 AGENCIES ABOUT THAT SAME QUESTIONS ON THE ELECTRIC FRONT, AND
- 25 REALLY DISCOVERED THAT IT'S A MATTER OF NOT ONLY OF PRICE



PREMIUM BUT REALLY A SUPPLY CRUNCH TODAY. IS THAT YOUR 1 2 ASSESSMENT AS WELL? AS A HIGH LEVEL? 3 MARC ESTRADA: OF THE SUPPLY IS AVAILABLE. IT'S AN ECONOMIC 4 5 DECISION. THERE IS RENEWABLE NATURAL GAS THAT'S AVAILABLE NOW. THERE IS SOME EXTREME ADVANCEMENTS IN THE ABILITY TO MAKE IT 6 PIPELINE QUALITY SO IT CAN BE INJECTED DIRECTLY INTO, FOR 7 8 EXAMPLE, PG&E SYSTEM, OR ACROSS THE COUNTRY. AND SO WHAT WE'RE OBSERVING IS DAIRY FARMS SPECIFICALLY, BECAUSE THEY HAVE THE 9 10 HIGHEST CARBON OFFSET VALUES FOR SOME OF THESE PROGRAMS. LIKELY LOW CARBON FUEL STANDARD IN CALIFORNIA. THE 11 TRANSPORTATION -- CALIFORNIA IS IN PLACE, THE QUANT TEES ARE 12 THERE, AGAIN IT'S A MATTER OF ECONOMICS FROM A DELIVERY 13 14 STANDPOINT. 15 16 CHRIS SENTIERI: IT'S A GREEN LIGHT PROCESS WE ARE DIGGING IN TO A NUMBER OF MEETINGS WITH STAFF WE TALKED ABOUT IDEAS AND 17 SOME ARE COMPELLING ONE HAS TO DO WITH THE TRANSPORTATION 18 SECTOR AND BOTH IN ELECTRIFICATION CONVERSATION BUT ALSO IN 19 THE CNG FLEET CONVERSATION BEING ABLE TO BRING THESE SORT OF 20 21 RENEWABLE NATURAL GAS PRODUCTS IN HAS SORT OF A DOUBLE BANG FOR THE BUCK PROPOSITION BECAUSE WE HAVE THE LOW CARBON FUEL 22 STANDARD CREDITS THAT WE CAN LEVERAGE IF THAT SCENARIO. THAT 23 IN MY OPINION MAY ALREADY BE WIPING OUT THE COST PREMIUM THAT 24

YOU'RE TALKING ABOUT ANDRE IN THAT SPECIFIC SECTOR. THE VALUE



- 1 OF THOSE CREDITS WENT THROUGH THE ROOF LAST YEAR, AND WE
- 2 EXPECT THEM TO KEEP GOING UP. AND ON TOP OF THAT, THEY CHANGED
- 3 THE RULES WHICH ALLOW US TO BE ABLE TO ESSENTIALLY DO, LIKE A
- 4 RENEWABLE ENERGY CERTIFICATE TYPE OF APPROACH WHERE WE DON'T
- 5 HAVE TO BRING THE PHYSICAL GAS MOLECULE ALL THE WAY TO THE
- 6 CITYGATE. THAT WAY WE CAN SOURCE FROM OUT OF STATE
- 7 POTENTIALLY, SO THE SUPPLY ISSUE THAT YOU'RE TALKING ABOUT
- 8 REALLY GOES AWAY AT THAT POINT. SO BEING ABLE TO BRING TO THE
- 9 TRANSPORTATION SECTOR GREEN GAS PRODUCTS AT A LOWER PRICE AND
- 10 BEING ABLE TO LEVERAGE THE LCFS TO MAKE THE ECONOMICS OF THAT
- 11 WORK REALLY WELL, WE THINK IS A REALLY COMPELLING POTENTIAL.
- 12 THAT'S JUST ONE EXAMPLE OF THE THINGS WE HAVE BEEN TALKING TO
- 13 RYAN ABOUT.

14

- 15 ANDRE DUURVOORT: THANK YOU. I WANT TO SAY THANKS TO RYAN AND
- 16 STAFF FOR BRINGING SUCH A GREAT TEAM ON BOARD.
- 18 RYAN JACOBY: ABSOLUTELY. THANKS ANDRE. I WOULD ONLY ADD THAT
- 19 THERE IS A LOCAL ELEMENT IN MY MIND, AS WELL, I THINK FROM THE
- 20 POWER CYCLE PRESENTATION, WE DID LEARN ABOUT INSTATE
- 21 PROCUREMENT REQUIREMENTS, AS WELL, SO I THINK THERE IS A
- 22 BALANCE THERE. AND IT'S SOMETHING THE CCAS ARE DOING NOW AS
- 23 WELL WITH PROMOTING INSTATE SUPPLY FIRST. YOU KNOW, LESS
- 24 EXPENSIVE, OUT OF STATE OPTIONS, SO I ANTICIPATE THAT TO



FACTOR INTO SOME OF THOSE ECONOMIC DECISIONS THAT MARK SPOKE 1 2 ABOUT. 3 DAVE BREES, CHAIR: WELL, THERE IS A LOT MORE TO FOLLOW ON 4 5 THIS. BUT WE'RE EXCITED TO YOU HAVE GUYS ON BOARD AND BE PART OF OUR TEAM AS WE GO FORWARD. THANK YOU MARC. OKAY. IS THERE 6 ANY MEMBERS FROM THE PUBLIC THAT WOULD LIKE TO SPEAK ON AND 7 8 ADDRESS THE COMMITTEE ON THIS? 9 10 CINDY CHEN, CLERK: I DO NOT SEE ANY RAISED HANDS NOR ANY PUBLIC COMMENTS FOR THIS ITEM. 11 12 DAVE BREES, CHAIR: OKAY. WELL THEN WE'LL BRING THIS ITEM TO A 13 CONCLUSION AND IT WILL TAKE US TO OUR AGENDA ITEM NUMBER 14 15 SEVEN, THE EXECUTIVE COMMITTEE AND PROGRAM MEMBERSHIP 16 RECRUITMENT. THIS IS KIND OF A NICE SEGUE FROM WHAT THE LAST PRESENTATION WAS. I'M GOING TO TURN THIS OVER TO RYAN. 17 18 RYAN JACOBY: THANKS DAVE. THESE ARE MOSTLY STANDING AGENDA 19 ITEM REPORTS THE FIRST OF WHICH CONSIDERS EFFORTS AMONG 20 21 MEMBERSHIP TO REALLY TAKE A LOOK AT PARTICIPATION AMONG THE EXECUTIVE COMMITTEE, WHICH HAS LARGELY REMAINED UNCHANGED, AND 22 THAT IS TRUE SINCE OUR FEBRUARY MEETING WHEN WE REALLY STARTED 23 THIS CONVERSATION IN EARNEST. STARTING WITH THE EXECUTIVE 24

COMMITTEE, THE COMPOSITION IS UNCHANGED, AS I NOTED. WE DID



INITIATE A DISCUSSION AT THAT MEETING TO DETERMINE WHETHER TO 1 REALLY CONDUCT OUTREACH OR OTHER COMMUNICATIONS TO IDENTIFY 2 3 PERSPECTIVE DIRECTORS AND THIS IS REALLY AN OPPORTUNITY, JUST TO REPORT-OUT ON ANY OF THOSE CONVERSATIONS THAT HAVE TAKEN 4 5 PLACE SINCE FEBRUARY. 6 DAVE BREES, CHAIR: AND I RECALL THAT DISCUSSION. THERE WERE 7 8 SOME FOLKS THAT WERE GOING TO REACH OUT TO OTHER MEMBERS, OR ORGANIZATIONS OR NEIGHBORING CITIES. HAS THE COMMITTEE HAD ANY 9 SUCCESS IN DOING THIS? OKAY. 10 11 ANDRE DUURVOORT: IF I CAN DO A QUICK REPORT-OUT. I DID TEE UP 12 THIS CONVERSATION WITH A FEW COLLEAGUES IN SILICON VALLEY 13 NEIGHBORHOOD, SO A FEW OF THE VALLEY CITIES THAT ARE NOT 14 15 CURRENT MEMBERS ON THE MAP THAT WAS PROVIDED BY RYAN, WHICH 16 WAS A VERY HELPFUL MAP TO SEE. SO I REALLY JUST TEED THAT UP TO SAY THAT WE WILL BE REACHING OUT IN THE FUTURE AND REALLY 17 JUST WAITING FOR SOME FURTHER DIRECTION FROM STAFF ON 18 MARKETING MATERIALS, REALLY, I THINK IT WOULD BE SOMETHING 19 THAT WOULD BE USEFUL. SO WE'RE ON A BIT OF A STAND BY. 20 21 DAVE BREES, CHAIR: AND IS THIS SOMETHING THAT GPT WOULD BE 22

WORKING WITH US AND HELPING US TO PRODUCE?

23



RYAN JACOBY: A LITTLE BIT OF IT BD IN MY MIND IN TERMS OF 1 2 DEVELOPMENT OF MARKETING COLLATERAL TARGETED AT NEW MEMBER 3 DEVELOPMENTALLY WE HAVE SOME CONVERSATIONS SPECIFICALLY POTENTIAL CANDIDATES FOR THE PRESENTLY. AS YOU LEARNED ABOUT 4 5 ONE OF THE OBJECTIVES FOR TASK ORDER ONE IS EXPANDING CUSTOMER BASE WITHIN THE EXISTING PORTFOLIO. SO WE WILL BE TALKING 6 ABOUT THAT PRETTY SHORTLY ALTHOUGH WE HAVEN'T DISCUSSED THE 7 8 DEVELOPMENT OF COLLATERAL YET. 9 DAVE BREES, CHAIR: OKAY. ANYTHING FROM OUR OTHER COMMITTEE 10 MEMBERS ON THIS? AND RYAN, DO YOU WANT TO REPORT-OUT? AS FAR 11 AS INFORM THE COMMITTEE OF OUR CONVERSATIONS WITH THE HOUSING 12 AUTHORITY? 13 14 RYAN JACOBY: YEAH, UNFORTUNATELY, I HAVE SOME LESS THAN IDEAL 15 16 NEWS TO SHARE ON THAT FRONT. JUST TO RECAP THE SCENARIO WE'RE 17 TALKING ABOUT HERE, THAT IS INCLUDED IN THE MEMO TO SOME EXTENT. WE ARE CONTACTED IN MARCH BY THE HOUSING AUTHORITY OF 18 THE CITY OF ALAMEDA TO PROVIDE THEIR FORMAL NOTICE AND INTENT 19 TO WITHDRAW FROM THE PROGRAM IN ACCORDANCE WITH THE THREE YEAR 20 21 OPT OUT TERM PROVIDED WITH THE AGREEMENT. ON MARCH 25TH DAVE, JENNY AND I MET WITH AUTHORITIES EXECUTIVE DIRECTOR TO 22 UNDERSTAND THE MOTIVATION BEHIND THE EXIT WE WERE INFORMED THE 23 ADMINISTRATIVE ASPECTS FOR THE CONSOLIDATED WERE PROBLEMATIC 24

FOR THE AGENCY AND THEY EXPECT THIS TO BE A LARGER CONCERN



OVER THE COMING YEARS BECAUSE THE AUTHORITY AND VISION 1 2 TRANSITIONING OWNERSHIP MODEL AWAY FROM A CENTRALIZE THE 3 STRUCTURE AND TWO INDIVIDUAL LLC ZONING PROPERTIES AT THE DISCUSSION WE DISCUSSED COST SAVINGS COMPARISON TO IDENTIFY 4 5 WHETHER THAT WAS A PRIORITY IN THEIR DECISION. ON THE RESIDENTIAL FRONT, WE HAVE BROKEN EVEN. WE HAVE A SLIGHTLY 6 BETTER COMPARISON BECAUSE THOSE RATES TEND TO BE HIGHER THAN 7 8 THE SMALL COMMERCIAL RATE WHICH MAKES UP THE MAJORITY OF OUR PORTFOLIO AND WE ARE RUNNING EVEN OVER THE LAST THREE YEARS 9 10 WITH THE RESIDENTIAL RATE COMPARISON WE'RE IN A SLIGHTLY DIFFERENT SCENARIO ON THAT FRONT BUT REGARDLESS THE AUTHORITY 11 DID CONFIRM IT WAS NOT A PRIMARY MOTIVATING FACTOR FOR THEIR 12 DECISION. SO OPERATIONALLY, THE TIMELINE THAT WOULD BE 13 EFFECTIVE FOR THE THREE YEAR OPT OUT TERM SETS THIS 14 15 TERMINATION DATE AT JULY 1ST, 2024, WHICH THE AUTHORITY HAS 16 AGREED TO. THE ACCOUNT PORTFOLIO SPECIFICALLY IS MADE UP OF ABOUT TEN ACCOUNTS WHICH IS A VERY SMALL PERCENTAGE OF OUR 17 ANNUAL LOAD CONSISTING OF ABOUT HALF A PERCENT. THAT CONCLUDES 18 MY REPORT ON THIS ITEM AND I AM HAPPY TO ADDRESS ANY QUESTIONS 19 20 OR REQUESTED ACTIONS. 21 DAVE BREES, CHAIR: I WAS A LITTLE CONCERNED WHEN RYAN FIRST 22 REPORTED THIS OUT ON TOP OF WHAT BART, THEY LEFT LAST MONTH. 23 SO I WAS A LITTLE BIT CONCERNED BUT AFTER HEARING THE HOUSING 24

AUTHORITY EXPLAIN HOW THEY ARE TRYING TO DIVERSIFY, AND AS



1	THEY TRY TO EXPLAIN TO THE DIFFERENT LLCS IT'S NOT LIKE,
2	BECAUSE THIS IS A RESIDENTIAL SCENARIO, WHERE YOU GET A PG&E
3	BILL EVERY MONTH, AND IT'S REALLY EXPLAINABLE, IT HAS YOUR
4	USAGE ON THERE, AND IT HAS THE RATE ON THERE, AND IT'S VERY
5	DIRECT, THE WAY THE HOUSING AUTHORITY IS SETUP IN THIS
6	DIVERSIFIED BILLING, THERE IS A TRANSPARENCY ISSUE THAT IT
7	MAKES IT VERY DIFFICULT FOR THEM TO EXPLAIN, AND THEN THE
8	CUSTOMERS GET CONFUSED BY ALL THIS. AND SO IT THEY'RE
9	REALLY SEEING THIS AS NOT A THE COST FACTOR WASN'T A BIG
10	DEAL, IT WAS THE ADMINISTRATIVE SIDE. I WAS WORRIED THE PUCK
11	WAS GOING IN THE WRONG DIRECTION WHEN WE WERE LOSING ACCOUNTS
12	WHEN WE'RE TRYING TO GAIN ACCOUNTS BUT IT WAS UNDERSTANDABLE
13	FROM WHERE THEY WERE COMING FROM. DO THE COMMITTEE MEMBERS
14	HAVE ANY QUESTIONS OR COMMENTS ABOUT THIS? SEEING NONE. I'LL
15	ASK THE CLERK, DO WE HAVE ANY MEMBERS OF THE PUBLIC THAT WOULD
16	LIKE TO SPEAK ON THIS ITEM?
17	
18	CINDY CHEN, CLERK: I DO NOT SEE ANY RAISED HANDS NOR ANY
19	PUBLIC COMMENTS IN ITEM.
20	

21 DAVE BREES, CHAIR: OKAY. THEN THAT'S GOING TO CONCLUDE THAT

22 AGENDA ITEM, NUMBER SEVEN. WE'LL GO ON TO NUMBER EIGHT, THE

23 REPORT ON THE NATURAL GAS PROGRAM. RYAN, I'LL GET BACK TO YOU.



1	RYAN JACOBY: SURE. THIS ONE IS A PRETTY HEAVY ONE, IF I COULD
2	ASK OUR AV STAFF TO PULL UP THE PRESENTATION, PLEASE? THANK
3	YOU. NEXT SLIDE. TAKING A LOOK AT OUR LAST COUPLE OF MONTHS
4	OF OPERATIONS, AS YOU CAN SEE HERE WE'RE LOOKING AT A ROUGHLY
5	ONE PERCENT PREMIUM COMPARED TO PG&E SMALL COMMERCIAL RATE AND
6	CONTINUING TO MAKE HEADWAY ON THAT SINCE WE SPOKE LAST
7	FEBRUARY SINCE THEN THE IMPROVEMENT IS PRIMARILY DRIVEN BY
8	HIGHER PROCUREMENT RATE DURING WINTER MONTHS AS WELL AWE
9	RETURN TO SEASONAL USAGE AS YOU WILL SEE IN THE FOLLOWING
10	SLIDES WE HAVE BEEN WORKING WITH THE FINALIZING OF THE TASK
11	ORDERS AS YOU HEARD, ALTHOUGH NOT MENTIONED DIRECTLY IN THIS
12	SLIDE WE ENCOUNTERED A SIGNIFICANT GAS SCHEDULING ISSUE IN
13	MARCH. AT HIGH LEVEL THE ISSUE RESULTED FROM A VIOLATION OF AN
14	ONGOING REQUIREMENT TO MAINTAIN A CERTAIN VOLUME OF GAS IN OUR
15	STORAGE INVENTORY ACCOUNT EACH YEAR ON MARCH 16TH PG&E
16	NOTIFIED US THAT WE WERE FOUND TO BE NON-COMPLIANT WITH THE
17	FEBRUARY MONTH END REQUIREMENT AND ASSESSED A NON-COMPLIANCE
18	FEE OF \$88,000 FOLLOWING OUR NOTIFICATION OF NON-COMPLIANCE WE
19	IMMEDIATELY BEGAN THE INVESTIGATION INTO HOW THE ISSUE
20	OCCURRED AS WELL AS METHODS FOR REMEDIATION OUR INVESTIGATION
21	FOUND THAT DURING FEBRUARY OUR STORAGE INVENTORY DROPPED BLOT
22	REQUIRED MINIMUM AT THE TIME OF THE TEXAS STORMS WHICH JENNY
23	SPOKE ABOUT EARLIER OUR GAS SCHEDULER AND I AGREED TO WITHDRAW
24	MORE GAS TO AVOID PURCHASING DURING INFLATED MARKET PRICES MY

WORKING ASSUMPTION WAS THAT THIS STRATEGY WOULD BE ENACTED



- 1 WITHIN THE REQUIRED INVENTORY LEVELS, BUT ULTIMATELY THAT I
- 2 ASSUMPTION WAS INCORRECT. AND VIOLATION OF THE CONTRACT TERMS
- 3 REQUIRING KNOWLEDGE OF AND COMPLIANCE WITH THE TARIFFS
- 4 GOVERNING THE STORAGE REQUIREMENTS OUR SCHEDULER WAS UNAWARE
- 5 OF THE REQUIREMENTS AND INTERNALLY THIS IS EMBARRASSING FOR ME
- 6 TO ADMIT WE DID NOT HAVE SUFFICIENT DEGREE OF OVERSIGHT
- 7 DEVELOPED TO PREVENT A NON-COMPLIANCE AS A RESULT OF THIS
- 8 INTERNAL INITIAL FINDING WE HAVE DEVELOPED ADDITIONAL
- 9 PROCESSES TO ENSURE FUTURE COMPLIANCE. WHILE WE CONDUCTED OUR
- 10 INVESTIGATION OF THE ROOT CAUSE WE PROMPTLY BEGAN EFFORTS TO
- 11 MINIMIZE THE FINANCIAL RISK TO POWER. WE DID THIS THROUGH
- 12 INITIATING DISCUSSIONS WITH PG&E TO WAIVE THE PENALTY BUT WE
- 13 ALSO EXPLORED FILING AN INSURANCE CLAIM THROUGH THE GAS
- 14 SCHEDULERS ERRORS AND OMISSIONS COVERAGE. FROM THIS POINT,
- 15 THERE ARE THREE SIGNIFICANT OUTCOMES RESULTING FROM THIS
- 16 PROCESS. THE FIRST IS THAT OUR NEGOTIATIONS WITH PG&E WERE
- 17 ULTIMATELY SUCCESSFUL RESULTING IN THE DEVELOPMENT OF AGREED
- 18 UPON MITIGATION STRATEGIES TO ENSURE FUTURE COMPLIANCE AS I
- 19 SPOKE ABOUT EARLIER AND MORE IMPORTANTLY, OR AS IMPORTANTLY,
- 20 THE WAIVING OF THE \$88,000 NON-COMPLIANCE FEE. SECOND IS THAT
- 21 THROUGH THESE DISCUSSIONS WE SOON DISCOVERED THAT THE NATURAL
- 22 GAS SCHEDULING CONSULTANT WAS NOT CARRYING THE ERRORS AND
- 23 OMISSIONS POLICY REQUIRED BY THE CONTRACT. GIVEN THE URGENCY
- 24 OF THIS NON-COMPLIANCE, THE CONSULTANTS RELATIVE NON-
- 25 RESPONSIVENESS AS WELL AS THE BREACH OF CONTRACT WITH REGARD



1	TO THE SCHEDULING RESPONSIBILITIES AND INSURANCE CONSCIENCE WE
2	DETERMINED THE BUSINESS RELATIONSHIP PRESENTED A HIGH DEGREE
3	OF VIABILITY TO THE PROGRAM AND THERE WAS AN ESSENCE OF
4	IMMEDIATE REM TEE OF MULTITUDE OF ISSUES CONSEQUENTLY WE
5	ISSUED A NOTICE OF TERMINATION THIRD, THIS ISSUE ASSIGNMENT OF
6	NATURAL GAS SCHEDULING OPERATION SERVICES PREVIOUSLY PROVIDED
7	BY DMJ THIS SERVICE IS EXTREMELY IMPORTANT TO THE OVERALL
8	OPERATION OF THE PROGRAM AND AS YOU HEARD COMES WITH A
9	SIGNIFICANT CONSEQUENCE OF CARE THE NATURE OF THESE SERVICES
10	AS OUTLINED REQUIRES A GREAT ATTENTION TO DETAIL AND A HIGH
11	DEGREE OF RELIABLE COINCIDENTLY WE LEARNED THROUGH OUR PROGRAM
12	DESIGN DISCUSSIONS THAT GDP OFFERS EQUIVALENT SCHEDULING AND
13	OPERATION SERVICES REQUIRED BY THE PROGRAM. GIVEN OUR
14	IMMEDIATE NEED TO ENSURE A SEAMLESS TRANSITION FOR SCHEDULING
15	SERVICES, AS WELL AS STAFF'S EXISTING CONTRACTUAL AUTHORITY TO
16	NEGOTIATE AND ASSIGN THOSE SERVICES, WE MOVED PROMPTLY TO
17	EXECUTE A TASK ORDER WITH GPT. WHILE THE IMPETUS FOR THIS
18	TRANSITION IS UNRELATED THERE ARE CERTAIN AS ASPECTS OF THE
19	OPERATION TASK ORDER THAT WE EXPECT WILL SYNERGIZE WITH THE
20	FINDINGS FROM THE TASK ORDERS 1 AND 2 THAT WERE ANTICIPATED BY
21	THE SOLICITATION. I IMAGINE THERE ARE PROBABLY QUESTIONS
22	REGARDING THIS UPDATE AT THIS TIME SO I'M GOING TO PAUSE HERE

BEFORE MOVING INTO THE REST OF THE OPERATIONS. OBVIOUSLY I AM

HAPPY TO ELABORATE ON ANY OF MY PRIOR COMMENTS.

25

23



- 1 DOUG WILLIAMS: HIGH RYAN, THIS IS DOUG WILLIAMS WITH THE CITY
- 2 OF SANTA ROSA. I HAVE A QUICK QUESTION. I'M CURIOUS WITH THE
- 3 \$88,000 FINE THAT WE WERE LOOKING AT, VERSUS WHAT THE COST IS
- 4 OF THE GAS AT THE HIGHER RATES WOULD HAVE BEEN.

5

- 6 RYAN JACOBY: GREAT QUESTION. THE COST OF THE GAS, I WOULD PEG
- 7 AT ABOUT THREE OR \$4,000. SO THE PENALTY WAS EXTREME COMPARED
- 8 TO THE COST OF THE COMMODITY. AND WHAT INFLUENCED THAT,
- 9 SPECIFICALLY, WAS KIND OF THESE INPUTS THAT WE WERE SEEING AS
- 10 A RESULT OF THE VOLATILITY ON THE MARKETS CAUSED BY THE
- 11 FEBRUARY STORMS. SO HAD THIS HAPPENED IN JANUARY OR MARCH, YOU
- 12 WOULD REALLY BE LOOKING AT MAYBE A COMBINED \$5,000 PENALTY
- 13 DEPENDING ON CERTAIN COSTS THAT MONTH SO IT WAS QUITE EXTREME
- 14 REGARDING THE VOLUME OF GAS.

15

16 DOUG WILLIAMS: THANK YOU.

17

- 18 DAVE BREES, CHAIR: ARE THERE ANY OTHER QUESTIONS? I'M TRYING
- 19 TO LOOK FOR HANDS. BUT I'M NOT -- MAYBE CINDY YOU CAN HELP ME
- 20 OUT. OH, I SEE ANDRE'S.

21

- 22 ANDRE DUURVOORT: THANKS FOR THE REPORT. RYAN COULD YOU
- 23 ELABORATE ON THE ADDITIONAL PROTOCOLS THAT YOU WERE ABLE TO
- 24 PUT IN PLACE, CHECKING ON THE SCHEDULING REQUIREMENTS?



1	RYAN JACOBY: YEAH, ABSOLUTELY. SO IT MOSTLY COMES DOWN TO KIND
2	OF THREE PROCESS CHECKS ONE BEING A MONTHLY FORECAST IN TERMS
3	OF SUPPLY THAT HAPPENS IN THE PRECEDING MONTH. WE WERE DOING
4	THAT BEFOREHAND, BUT NOT SPECIFICALLY CALLING OUT THE REQUIRED
5	INVENTORY BALANCES AT THE CONCLUSION OF EACH CALENDAR MONTH.
6	SO IT WAS, YOU KNOW, IT WAS HAPPENING IN A DIFFERENT REPORT SO
7	WE CHANGED THE FORMATTING OF THAT ONE REPORT TO MAKE IT MORE
8	OBVIOUS AND REQUIRED IN TERMS OF, YOU KNOW, GOING INTO THAT
9	REQUIREMENT EACH MONTH. SECOND, IS KIND OF A MID-TERM, OR A
10	MID-MONTH ANALYSIS KIND OF A PROCESS TRACK AS WELL TO VERIFY
11	THAT THE DENOMINATIONS THAT WE HAVE SCHEDULED TO COMPLY WITH
12	THAT PRECEDING MONTH STRATEGY ARE ACTUALLY HAPPENING ACCORDING
13	TO THE SCHEDULE AND THAT WE'RE ON TRACK TO MEET THOSE REQUIRED
14	BALANCES AND THEN LASTLY KIND OF THE POST MONTH VERIFICATION,
15	AS WELL, SO YOU HAVE THOSE THREE SEPARATE, KIND OF TEMPORAL
16	ELEMENTS TO IT, THAT WERE NOT QUITE AS RELATED BEFORE. AND
17	THAT THERE WAS A LITTLE BIT MORE RELIANCE IN TERMS OF THE
18	WORKING ASSUMPTION THAT THE REQUIREMENT, THIS PROCESS IS
19	RELATIVELY NEW BY THE WAY IT'S A RESULT OF THE CHANGE TO
20	INDEPENDENT STORAGE PROVIDERS THAT HAPPENED A COUPLE OF YEARS
21	BACK. WE HAVE BEEN WORKING WITH IT IN THOSE PAST COUPLE OF
22	YEARS AND IT HAS SEEMED TO WORK OKAY UNTIL NOW. SO THOSE ARE
23	KIND OF THE THREE PROCESS FIX IN OUR MIND THAT WE PROPOSED TO
24	PG&E AS SUFFICIENT FOR MITIGATING THIS RISK IN THE FUTURE. AND



THEY HAVE AGREED TO THE IMPLEMENTATION OF THOSE PROCESSES AS 1 2 SUFFICIENT FOR WAIVING THE PENALTY. 3 DAVE BREES, CHAIR: ANY OTHER QUESTIONS OR COMMENTS? 4 5 CHRIS SCHROEDER: RYAN, I HAVE A QUESTION. CHRIS SCHROEDER. 6 7 8 DAVE BREES, CHAIR: GO AHEAD CHRIS. 9 CHRIS SCHROEDER: DO I UNDERSTAND CORRECTLY THAT OUR GAS 10 SUPPLIER WAS DMJ? 11 12 RYAN JACOBY: GAS SCHEDULER RATHER THAN SUPPLIER. 13 14 15 CHRIS SCHROEDER: SCHEDULER, AND NOW THEY HAVE BEEN RELEASED 16 FROM THEIR CONTRACT? 17 RYAN JACOBY: THAT'S CORRECT. 18 19 CHRIS SCHROEDER: DO WE HAVE A REPLACEMENT FIRM OR IS THAT IN 20 21 SOME FORM GPT? 22 23 RYAN JACOBY: IT IS GPT. YES WE HAVE A CONTRACT FOR SERVICES. 24



CHRIS SCHROEDER: AND THEY WILL BE GOING OUR GAS SCHEDULING 1 2 FROM HERE ON OUT? 3 RYAN JACOBY: WE ANTICIPATE AS PER THE TIMELINE IDENTIFIED, 4 5 YES. 6 7 CHRIS SCHROEDER: DOES DMJ STAND FOR SOMETHING? 8 RYAN JACOBY: YES. DAVE JONES -- UHM -- YES. SORRY I'M 9 10 BLANKING. THAT'S THE MIDDLE NAME I'M ASSUMING BUT IT'S DAVE JONES MARKETING CONSULTANT. 11 12 CHRIS SCHROEDER: OKAY. THANK YOU. 13 14 15 DAVE BREES, CHAIR: OKAY. I'M NOT SEEING ANY OTHER HANDS UP FOR 16 THIS. BUT I JUST WOULD -- MY COMMENTS HERE ARE IN SUPPORT OF 17 RYAN AND JENNY AND TEAM. BECAUSE THIS WAS SOMETHING THAT, YOU KNOW, WE NORMALLY WOULD EXPECT EVERYTHING TO BE UNDER CONTROL 18 AND HANDLED BY OUR SCHEDULER, AND IT WAS A BIG SHOCK AND TO 19 HAVE THAT FIND COME OUT, AND THE RESPONSIVENESS OF DMJ WAS NOT 20 AS ROBUST AS WE WOULD HAVE WANTED. AND SO IT WAS VERY SAD. AND 21 WE'RE -- YOU KNOW, WE HAVE A TEAM, AND GPT IS PART OF THAT 22 TEAM NOW. AND THAT'S VERY EXCITING WHAT MARK SHARED WITH US 23 ABOUT, YOU KNOW, IT'S JUST NOT ONE PERSON GOING ABOUT DOING 24 25 IT, BUT IT'S NOW A TEAM. AND RYAN HAS LEARNED SO MUCH THROUGH



- 1 THIS PROCESS AND HAS -- AND HAS TO RESPOND QUICKLY AND
- 2 EFFECTIVELY, AND TO BE ABLE TO WORK WITH PG&E, AND JENNY, TOO,
- 3 I DON'T MEAN TO NOT SAY JENNY, BUT TO BE ABLE TO NEGOTIATE OUT
- 4 OF THAT \$88,000 FINE, AND THE PUNITIVE NATURE OF THAT WAS
- 5 HEAVY. AND SO, GOOD JOB TO YOU, RYAN, AND TO JENNY, FOR
- 6 BOUNCING ON THIS SO QUICKLY. AND THEN WE'RE VERY FORTUNATE GPT
- 7 WERE RIGHT THERE, AND TO BE ABLE TO STEP IN. AND HOW THAT
- 8 DOVETAILS IN WITH THEIR OTHER TASKS, I THINK IT'S A GREAT
- 9 PARTNERSHIP AS WE MOVE FORWARD WITH THIS. SO OKAY I'M GOING TO
- 10 TURN IT BACK TO YOU RYAN. IS THAT THE CONCLUSION OF YOUR
- 11 REPORT ON THE GAS PROGRAM? OR DO YOU HAVE MORE?

- 13 RYAN JACOBY: YEAH, I DO HAVE SOME MORE. SORRY ABOUT THAT.
- 14 YEAH, I MEAN I -- THANK YOU FOR THOSE WORDS BY THE WAY. I
- 15 THINK I HAVE PROBABLY USED THE WORD URGENT AND NECESSITY A
- 16 COUPLE OF TIMES ALREADY. IN MY MIND, REALLY, THE CATEGORY OF
- 17 THIS SITUATION WAS REALLY AN EMERGENCY FOR THE PROGRAM, AND
- 18 FOR US. AND CHRIS, AS YOU SPOKE ABOUT HAVING THESE SERVICES
- 19 CONTINUE THE SCHEDULING AND OPERATION SERVICES UNINTERRUPTED
- 20 IS PRETTY PARAMOUNT TO THE PROGRAM. SO THAT'S -- THAT
- 21 IMMEDIACY THEY SPOKE ABOUT IS A REAL ASPECT OF THESE DECISIONS
- 22 AS WELL. NEXT SLIDE PLEASE. SO, WITH THAT, YOU KNOW, AT THE
- 23 FOREFRONT OF EVERYONE'S MIND, THE REST OF OUR MONTHLY SUMMARY
- 24 OF OPERATIONS IS RELATIVELY UNEXCITING AND ROUTINE. BUT THAT'S
- 25 A GOOD THING AT THIS POINT. I THINK THAT MOVING ON TO OUR



1	FISCAL YEAR USAGE COMPARISON. WE'RE PRETTY CLOSELY TRACKING
2	ALMOST IDENTICAL TO LAST YEAR'S USAGE IN THE LAST FEW MONTHS
3	AFTER LAGGING IN A COUPLE OF THE SUMMER MONTHS AT THE
4	BEGINNING OF THIS FISCAL YEAR WHAT MAY BE MOST OBVIOUS HERE IS
5	MAYBE THE DROP OFF IN THE FEBRUARY AND MARCH USAGE YOU SEE
6	COMPARED TO TWO YEARS AGO. I DID LOOK INTO THAT A LITTLE BIT
7	AND FROM MY INITIAL ANALYSIS THE PRIMARY FACTOR DRIVING THAT
8	IS A RARE OCCURRENCE OF THE ARRIVAL OF WARMER WEATHER BEING
9	SHIFTED A BIT FROM THAT FEBRUARY/MARCH TIME FRAME INTO APRIL
10	INTO THE EARLIER MONTHS AND TO REALLY SUPPORT THAT LOOKING
11	INTO THE HEATING DEGREE DAYS AT THE WEATHER ASSOCIATIONS MOST
12	CLOSELY RELATED WITH OUR ACCOUNTS. NEXT SLIDE PLEASE. FOR
13	THE GAS SUPPLY PERSPECTIVE YOU WILL SEE THE SAME RECENT PEAK
14	AS EXPLAINED IN THE LAST SLIDE OCCURRING IN DECEMBER AND
15	DECLINING THROUGH THAT FEBRUARY INTERVAL AND RISING AGAIN
16	SLIGHTLY IN MARCH BEFORE DIPPING IN THE SUMMER SEASON. SO
17	VISUALLY THERE IS A LITTLE BIT MORE GOING ON BEHIND THE SCENES
18	HERE BECAUSE THIS GRAPH TENDS TO INDICATE THAT THE FEBRUARY
19	REQUIREMENT IN TERMS OF GAS PURCHASES AND/OR USAGE WAS
20	SIGNIFICANTLY LOWER THAN JANUARY BEFORE, KIND OF, HICCUPPING
21	AGAIN IN MARCH. BUT WHAT I HAVE DESCRIBED IS HAPPENING IN
22	REALITY AT THE ONSET OF THIS ITEM IS THAT WE'RE USING THE
23	STORAGE WITHDRAWALS DURING FEBRUARY RATHER AGGRESSIVELY TO
24	AVOID THOSE MARKET PURCHASES AT INFLATED PRICES. SO THAT'S

REALLY WHAT'S GOING ON THERE. AND IN REALITY, YOU CAN KIND OF

- 1 HASH IN A LOAD, OR A SUPPLY PROFILE FOR FEBRUARY THAT FALLS
- 2 SOMEWHERE BETWEEN THAT JANUARY AND MARCH FIGURE. LASTLY, AS
- 3 YOU WILL NOTE, OUR SEASONAL LOAD DEPARTS IN THE COMING MONTHS
- 4 AND THEN OUR SUMMER SUPPLY, MOSTLY DROPS OFF THE CITYGATE GAS
- 5 IN FAVOR OF PURCHASES AT ALBERTA AND MALIN. NEXT SLIDE PLEASE.
- 6 FROM A PRICE PERSPECTIVE, WE'RE CONTINUING TO SEE THE PREMIUM
- 7 AND INCREASINGLY SOME UPWARD VOLATILITY ASSOCIATED WITH THE
- 8 CITYGATE PRICES, AS WELL AS CONTINUED SAVINGS ASSOCIATED WITH
- 9 THE CANADIAN PURCHASES. THAT SAID, MONTHLY PRICES IN ALBERTA
- 10 HAVE BEEN RELATIVELY HIGH COMPARATIVELY IN MARCH AND APRIL. SO
- 11 I EXPECT THAT GAP THAT YOU'RE SEEING HERE, ABOUT THE 13TH
- 12 CENTS DIFFERENCE BETWEEN THE ALBERTA AND THE MALIN PRICES TO
- 13 CLOSE A BIT DURING THE COMING MONTHS AS MALIN SINKS LOWER AND
- 14 ALBERTA GROWS A LITTLE BIT HIGHER. NEXT SLIDE PLEASE.
- 15 OVERALL, WE'RE PRETTY CLOSE TO THE USAGE ESTIMATE FOR THIS
- 16 YEAR. WE'RE 6% BELOW WITH MOST OF THAT GAPPING ATTRIBUTED TO
- 17 THE FIRST COUPLE OF MONTHS IN THE FISCAL YEAR. AGAIN, I
- 18 PROBABLY DON'T NEED TO REMIND EVERYONE BUT WE EXPERIENCED A
- 19 COUPLE OF HEAT WAVES AND FIRES IN THE FIRST FEW MONTHS OF THE
- 20 FISCAL YEAR WHICH PUSHED OUR GAS USAGE PRETTY LOW COMPARED TO
- 21 THE BUDGET FIGURES. BECAUSE OF THAT I'M EXPECTING A SLIGHT
- 22 DEFICIT COMPARED TO THE BUDGETED FIGURE FOR OUR USAGE TREND.
- 23 WE HAVEN'T SEEN THE OTHER SIDE OF THAT IN MY MIND, WHAT THE
- 24 POTENTIAL EXPLANATION REGARDING AND DEFINING TREND FOR ACCOUNT
- 25 CONNECTIONS OR DISCONNECTIONS, WHERE IT IS COMMON THAT IT WILL



1	KIND OF BOUNCE UP-AND-DOWN IN AN INSIGNIFICANT AMOUNT WE'LL
2	GAIN AN ACCOUNT SOMETHING THAT DOESN'T CHANGE OUR PORTFOLIO
3	DRAMATICALLY THAT'S DUE TO DIFFERENCES IN HAVING TO OPT IN ON
4	THE NATURAL GAS SIDE VERSUS HAVING TO OPT OUT ON THE ELECTRIC
5	SIDE YOU SHOULD BE FAMILIAR WITH YOUR JURISDICTIONS WHERE THE
6	LAW RIGHT NOW AUTOMATICALLY ENROLLS ELECTRIC ACCOUNTS WITH A
7	CCA PROVIDER AS THE DEFAULT ELECTRICITY OPTION THAT DOESN'T
8	HAPPEN ON THE NATURAL GAS SIDE SO IT'S BEEN A RECONCILE FOR US
9	TO LIST THE ACCOUNTS THAT A CITY OR COUNTY MIGHT HAVE AND WHEN
10	A NEW ACCOUNT IS CREATED THAT ACCOUNT BY DEFAULT IS ENROLLED
11	IN PG&E OPTION UNLESS THERE IS A SPECIFIC DIRECTION NOT TO DO
12	SO. AS I MENTIONED THERE REALLY ISN'T A SIGNIFICANT TREND THIS
13	YEAR IN TERMS OF CONNECTIONS OR DISCONNECTIONS. SO IT COMES
14	DOWN TO SLIGHTLY WARMER WEATHER AS WELL AS DEPRESSED USAGE
15	DURING THE SUMMER MONTHS. NEXT SLIDE. ON THE COST SIDE, WE
16	HAVE A SIMILAR STORY HAPPENING IN THE FIRST COUPLE OF MONTHS,
17	AND THEN A SLIGHTLY DIFFERENT STORY HAPPENING AS GAS COMMODITY
18	PRICES START PICKING UP, AND THEN SPECIFICALLY WHAT'S GOING
19	CATCH YOUR EYE HERE IS THE GAP IN THE FEBRUARY COST
20	PROJECTIONS, WHICH IS MOSTLY ATTRIBUTABLE AS I MENTIONED
21	EARLIER TO AGGRESSIVE STORAGE INVENTORY DURING THE MONTH TO
22	AVOID PURCHASING MORE GAS ON THE OPEN MARKET. AND THE
23	REMAINDER OF THAT DIFFERENCE IS REALLY A TIMING DIFFERENCE
24	RELATED TRANSMISSION DATA FOR A NUMBER OF ACCOUNTS THAT

DOESN'T IMPACT US TOO MUCH OPERATIONALLY WHAT HAPPENS IS PG&E



- 1 WILL TRANSMIT BILLING DATA FOR OUR ACCOUNTS AND WE PAY THEM IN
- 2 THE SAME MONTH OR WEEK WHEN COSTS ARE TRANSMITTED WHAT HAPPENS
- 3 IS A LOT OF THOSE COSTS FOR AN ISSUE THEY HAVE ON THEIR SIDE
- 4 ARE GOING TO BE PUSHED INTO THE MONTH OF MARCH RATHER THAN
- 5 FEBRUARY. SO IT'S, AGAIN, KIND OF A TIMING DIFFERENCE THAT
- 6 WILL NET OUT IN THE FISCAL YEAR TOTALS. ANY QUESTIONS ON
- 7 THOSE FIRST COUPLE OF SLIDES? OKAY. GREAT. NEXT SLIDE PLEASE.
- 8 LAST BUT CERTAINLY NOT LEAST IN OUR REGULAR OPERATIONS
- 9 SUMMARY, WE ADDED THIS IN FEBRUARY IT WAS KIND OF A ROUTINE
- 10 UPDATE ON OUR REGULATORY INVOLVEMENT OF INVOLVEMENT. THIS IS A
- 11 SCHEDULE UPDATE FOR PG&E'S APPLICATION SEEKING APPROVAL OF ITS
- 12 AMENDMENTS TO THE RUBY PIPELINE. THE REASON WHY IT'S JUST A
- 13 SCHEDULE UPDATE IS THE OVERWHELMING MAJORITY OF THIS CONTENT
- 14 IN THE PROCEEDING IS CONFIDENTIAL SO I'M UNABLE TO PROVIDE
- 15 REALLY A SUBSTANTIVE UPDATE IN THIS PUBLIC SETTING THOUGH I
- 16 WILL SUMMARIZE THAT RUBY WAS ONE OF THE PIPELINES THAT WERE
- 17 ALLOCATED A TAKE OR PAY CAPACITY AND HAVE BEEN FOR QUITE
- 18 SOMETIME NOW AND PG&E AMENDMENT OF THESE CONTRACTS DOES NOT
- 19 FUNDAMENTALLY CHANGE THAT TAKE OR PAY OBLIGATION BUT IT DOES
- 20 THROUGH THIS PROCEEDING POTENTIALLY HAVE THE RELATED IMPACT OF
- 21 EXTENDING THE TERM FOR WHICH WE'RE LIABLE FOR THOSE COSTS.
- 22 THE CURRENT SCHEDULE FOR THIS PROCEEDING ANTICIPATES THE
- 23 SUBMISSION OF OPENING BRIEFS BY APRIL 30TH LATER THIS MONTH
- 24 WITH REPLY BRIEFS TO FOLLOW BY MAY 21ST AND IF THOSE TWO
- 25 TIMELINES AREN'T HELD A PROPOSED DECISION MIGHT BE ISSUED IN



AT LEAST MID-AUGUST OR SO. SO WE ARE PROGRESSING THROUGH THE 1 PROCEEDING AT THIS POINT. THAT CONCLUDES MY PRESENTATION ON 2 3 THE MONTHLY SUMMARY. THANKS FOR BEARING WITH ME. I KNOW IT WAS A BIT MORE CONTENT HEAVY THAN PRIOR REPORTS. ANY QUESTIONS AT 4 5 THIS POINT? 6 DAVE BREES, CHAIR: I'M NOT SEEING ANY. ARE THERE ANY MEMBERS 7 8 OF THE PUBLIC THAT WOULD LIKE TO ADDRESS THE COMMITTEE ON 9 THIS? 10 CINDY CHEN, CLERK: I DO NOT SEE ANY RAISED HANDS. 11 12 DAVE BREES, CHAIR: ALL RIGHT. WELL THANK YOU RYAN FOR THAT 13 REPORT. AND THAT'S GOING TO TAKE US TO OUR AGENDA ITEM NUMBER 14 NINE PRELIMINARY FY 20-21, 2022 OPERATING BUDGET. AND I'LL 15 16 THROW TO BACK TO YOU RYAN. 17 RYAN JACOBY: GREAT. RAY IS ACTUALLY GOING START US OFF ON THIS 18 ITEM. SORRY ABOUT THAT. I GAVE YOU THE WRONG INSTRUCTIONS. 19 20 DAVE BREES, CHAIR: NO WORRIES. ^ 21 22 23 RAY TELLIS: ^



- 1 RAYMOND WOO: GOOD AFTERNOON COMMISSIONERS THIS IS RAY WOO
- 2 MTC/ABAG STAFF TODAY WE'RE PRESENTING A PRELIMINARY FY '2021
- 3 '22 OPERATING BUDGET FOR THE POWER PROGRAM. THE TOTAL
- 4 OPERATING BUDGET REMAINS SIMILAR TO THE FY '21 AT \$7.7 MILLION
- 5 WITH A ONE% INCREASE. ON THE REVENUE SIDE, THE GAS PROGRAMS
- 6 OPERATE AS A NOT FOR PROFIT ENTITIES, THE REVENUES GOES TO THE
- 7 TOTAL COST AND ALL THE INCREASE IN THE REVENUE IS DUE TO A
- 8 CORRESPONDING INCREASE IN THE EXPENSE. AND FOR MOVING ALONG
- 9 TO THE EXPENSE SIDE, EXPENSE, WE ARE BREAKING INTO FOUR BIGGER
- 10 CATEGORIES AND THE FIRST ONE IS THE COST OF ENERGY. THE
- 11 OVERALL COST OF ENERGY BUDGET REMAINS AT THE SAME LEVELS AS
- 12 PRIOR FISCAL YEAR AT \$6.9 MILLION, AND THE COST OF ENERGY
- 13 BUDGET IS ABOUT 90% OF THE TOTAL BUDGET EXPENDITURES. AND
- 14 WITHIN THAT COST OF ENERGY THAT IS FOR MAJOR EXPENSE LINE, AND
- 15 I'M GOING GO INTO EACH OF THEM WITH YOU. THE PG&E PASS
- 16 THROUGH COST: REPRESENTS 55% OF THE PROGRAM BUDGET AND
- 17 PRIMARILY CONSISTS OF THE CUSTOMERS AND TRANSPORTATIONS COST
- 18 ASSOCIATED WITH THE LOCAL DISTRIBUTIONS. FOR FY '22, THE PASS
- 19 THROUGH RATE REMAINED THE SAME AS FY '21. THE OVERALL DECREASE
- 20 OF THE 3% IS DUE TO A CORRESPONDING INCREASE IN CORE USAGE.
- 21 FOR THE NEXT SLIDE IS THE GAS COMMODITY AND SHRINKAGE COST.
- 22 THERE'S A 5% INCREASE IN THAT LINE, MAINLY DUE TO THE CHANGE
- 23 IN MARKET PRICE FOR NEXT YEAR, WE'RE ANTICIPATING HIGH MARKET
- 24 PRICE DURING FY '22. THE PIPELINE TRANSPORTATIONS, THE
- 25 PIPELINE TRANSPORTATION'S LINE, THAT BUDGET IS BASED ON THE



1	TRANSPORTATION'S RATE, WHICH IS DETERMINED BY THE STATE AND
2	FEDERAL AGENCY, WHICH REGULATE THE PIPELINE OPERATORS. THE 5%
3	INCREASE REFLECT ROUTINE SAFETY AND MODERNIZATION MEASURES
4	PROPOSED BY THE PIPELINE OPERATORS. THE STORAGE COST IS
5	EXPECTED TO INCREASE DUE TO BOTH AN INCREASE IN THE PROGRAM'S
6	INVENTORY CAPACITY AND THE RISING OF RATES FOR THE STORAGE
7	PROVIDED BY PG&E AND THIRD PARTIES PROVIDERS. MOVING TO THE
8	NEXT CATEGORY IS STAFF COST: STAFF COST ABOUT MAINTAINING THE
9	SAME LEVEL WITH A \$2,000 DECREASED. WE SHIFT SOME STAFF TIMES
10	OUT TO DIFFERENT PROGRAMS AND ALSO AT A DIFFERENT RATE OF USE
11	THIS YEAR FOR THE OVERHEAD CALCULATIONS. SO THERE IS A SLIGHT
12	DECREASE THERE. CONSULTANT SERVICE, ACTUALLY HAVE AN INCREASE
13	OF \$64,000 OR 28%. SO THE COST IS DUE TO THE GAS SCHEDULING
14	SERVICE THAT WE HAVE. THE NEW CONSULTANTS THAT WE ARE SIGNING
15	UP WITH IS CAUSING MORE THAN THE PREVIOUS ONE THAT WE SELECT,
16	AND I THINK RYAN HAS ALREADY COVERED THIS DURING THE PREVIOUS
17	ITEMS. AND THE LAST CATEGORY IS OTHER EXPENSE: OTHER EXPENSE
18	REMAIN THE SAME IT'S JUST A \$500 DECREASE WITH FY '22, WITH
19	THAT I CONCLUDE MY PRESENTATIONS ON THIS FY '22 ABAG POWER
20	OPERATING BUDGET. AND WE ARE REQUESTING OF THE COMMITTEE
21	MEMBERS TO REVIEW THE BUDGET AND PROVIDE US COMMENTS ON IT.
22	THE FINAL BUDGETS WERE PRESENTED TO THE COMMITTEES AGAIN,
23	DURING THE JUNE MEETINGS.



- 1 DAVE BREES, CHAIR: GREAT. THANK YOU RAYMOND. COMMITTEE
- 2 MEMBERS, COMMENTS, QUESTIONS?

3

- 4 CHRIS SCHROEDER: THIS IS CHRIS SCHROEDER, I HAD ONE OUESTION.
- 5 THE CONSULTANT SERVICES WENT UP BY 28% BUT I COULDN'T QUITE
- 6 FIGURE OUT WHERE THAT PARTICULAR COST IS.

- 8 RYAN JACOBY: CHRIS, THIS IS RYAN, I CAN SPEAK TO THAT AS WELL
- 9 AS A COUPLE OF OTHER HIGHLIGHTED ITEMS IN THERE. THANKS RAY.
- 10 IT PRETTY MUCH KNOCKS EVERYTHING OFF MY LIST. BUT I CAN
- 11 PROVIDE JUST A COUPLE, LIKE, MARKET TRENDS. SOME OF THE LARGER
- 12 ISSUES GOING ON IN MY MIND ARE GAS PRICES ARE EXPECTED TO
- 13 INCREASE YEAR ON YEAR. THAT'S A COMPLICATED EQUATION TO SAY
- 14 RIGHT NOW. REALLY, THERE IS A LOT OF MARKET FORCES INVOLVED IN
- 15 THAT. IN THE NEAR-TERM, THAT'S MOSTLY WEATHER RELATED. WE
- 16 EXPECT THAT THE NEAR-TERM WEATHER FOR THE EASTERN HALF OF THE
- 17 U.S. IS KIND OF LEADING TO A LITTLE BIT OF BURGEONING DEMAND
- 18 AS WELL AS RETURN TO WHAT WE'RE SEEING IN THE TRAVEL INDUSTRY
- 19 CLIMBING BACK TO NORMAL LEVELS OF OPERATION NORMAL LEVELS OF
- 20 OPERATION BUT WE'RE ALSO SEEING NORTHERN PIPELINE MAINTENANCE
- 21 SCHEDULES OVER THE COURSE OF THE SUMMER SEASON AND THAT LIMITS
- 22 THE ABILITY TO IMPORT GAS FROM CANADA RESTRICTING SUPPLY A BIT
- 23 AND PUSHES DOMESTIC PRICES YOU KNOWING THAT DEMAND SUPPLY
- 24 CURVE IS A LITTLE BIT OFF. CHRIS TO YOUR SPECIFIC QUESTION
- 25 PRETTY MUCH THE CONSULTING INCREASE THAT MAKES UP THE

- 1 CONSULTING SERVICES THAT MAKE UP THE 28% INCREASE IS THE GAS
- 2 SCHEDULING SERVICES INCREASING HERE TO ABOUT HALFWAY DOWN THE
- 3 ATTACHMENT, IF YOU ARE LOOKING AT THAT, FROM 30,400 TO 10680,
- 4 AND THAT IS A, REALLY A HIGHER COST OF THE SERVICE BEING
- 5 PROVIDED BY GPT RELATIVE TO THE SERVICE THAT WAS BEING
- 6 PROVIDED THROUGH DMJ, AND IT, YOU KNOW, SPEAKING TO THAT A
- 7 LITTLE BIT, YOU CAN TELL THERE ARE A LOT OF OPERATIONAL
- 8 DIFFERENCES IN TERMS OF THE ABILITY AND CONFIDENCE TO CONDUCT
- 9 THOSE DUTIES ON A ROUTINE BASIS AS WELL AS SOME OF THE
- 10 REDUNDANCY THAT GOES INTO SOME OF THOSE PROCESSES THAT MARC
- 11 SPOKE ABOUT HAVING ESSENTIALLY A TEAM OF FOLKS DOING THIS
- 12 REDUNDANCY COMPARED TO SOMETHING LIKE A SMALL PROPRIETOR THAT
- 13 WAS HAPPENING BEFORE. WE DO ACKNOWLEDGE THAT IS A FAIRLY
- 14 SIGNIFICANT INCREASE IN RELATIVELY, REALLY, THE ONLY THING IN
- 15 TERMS OF CONSULTANTS THAT IS INCREASING, AND, YOU KNOW, WE'RE
- 16 COGNIZANT OF THAT INCREASE. WE KNOW THERE IS A FINANCIAL
- 17 PERFORMANCE THAT COMES ALONG WITH THE PROGRAM, THAT'S VERY
- 18 IMPORTANT TO US. SO OVER THE COMING MONTHS, WE'RE GOING TO BE
- 19 LOOKING VERY HARD ABOUT A COUPLE OF THESE OTHER ITEMS TO SEE
- 20 WHERE WE CAN REDUCE OTHER COSTS TO KIND OF OFFSET THAT
- 21 INCREASE THAT'S SHOWN HERE. MY LAST COMMENT ON THAT BEFORE
- 22 I'LL PAUSE FOR QUESTIONS IS THAT, WHAT IT'S DOING RIGHT NOW IS
- 23 REALLY EATING INTO THAT PROGRAM DESIGN BUDGET. WE INTENDED TO
- 24 HAVE THAT BUDGET AVAILABLE FOR THINGS THAT YOU HEARD ABOUT
- 25 EARLIER IN TERMS OF THE STAKEHOLDER ENGAGEMENT, THE PROGRAM



1	DESIGN SERVICES, AND THE PROGRAM IMPLEMENTATION OF MAPS. IN
2	THE POSITION WE'RE IN NOW IS REALLY FRONT LOADING THOSE
3	SCHEDULING SERVICES. SO IT REALLY INHIBITS OUR ABILITY TO
4	CONDUCT THE PROGRAM DESIGN WORK. BUT THIS'S THE KIND OF
5	DECISION THAT WE'RE FACED WITH INTERNALLY IN TERMS OF NOT
6	REDUCING THE BUDGET POWER THAT SPECIFIC LINE. SO OUR
7	PREFERENCE, INTERNALLY, IS TO LOOK AT OTHER OPPORTUNITIES
8	WHERE WE DO HAVE, YOU KNOW, MAYBE AN ELEMENT OF SACRIFICING
9	SOME OTHER BUDGET IN CERTAIN AREAS. SOME OF WHAT WE HAVE
10	ALREADY DONE REALLY IS AX THE EXTERNAL LEGAL COUNSEL BUDGET
11	THAT SOMETIMES WE USE, SOMETIMES WE DON'T. BUT THAT DOES HAVE
12	TRADEOFFS. WE ARE OBVIOUSLY INVOLVED IN A COUPLE REGULATORY
13	PROCEEDINGS, AND IT'S OUR ATTEMPT TO RECOGNIZE THAT COST
14	SENSITIVITY. ON THE POSITIVE SIDE, AS YOU HEARD ABOUT, THERE
15	ARE SOME OPPORTUNITIES THAT I ANTICIPATE WILL BE UPCOMING IN
16	TERMS OF MAYBE AN ENTRANCE INTO THE VEHICLE FUEL MARKET THAT
17	WILL BE SOMEWHAT OF A REVENUE GENERATING OPPORTUNITY, AND I'M
18	LOOKING AT THOSE AS A METHOD OF REDUCING THE IMPACT OF THIS
19	INCREASE ASSOCIATED TO THE BUDGET. THAT'S A LONG-WINDED
20	ANSWER. BUT I HOPEFULLY ANSWERED YOUR QUESTION, CHRIS.
21	
22	CHRIS SCHROEDER: THANK YOU.
73	

DAVE BREES, CHAIR: ANDRE, GO AHEAD.

24



ANDRE DUURVOORT: THANKS DAVE, THANKS RYAN. JUST TO CLARIFY, 1 SOMEWHERE TO CHRIS'S QUESTION, I THINK WE ANTICIPATED THE 2 3 CONSULTING AND PROFESSIONAL SERVICES EXPENSES TO INCREASE, AS EXPECTED, ACCORDING TO OUR BUDGET, IS THAT REFLECTED ON LINE 4 5 35 IN THE FINANCIALS HERE? OR IS THERE ANOTHER EXPENSE LINE ITEM HERE? AND FOLLOW-UP QUESTION TO THAT IS, DOES THAT 6 AUTOMATICALLY INCREASE THE RATE? OR DOES THAT COST GET 7 8 ABSORBED ELSEWHERE? 9 10 RYAN JACOBY: SURE, YOU'RE GOING HAVE TO EXCUSE ME, WHICH ATTACHMENT ARE YOU LOOKING AT? 11 12 ANDRE DUURVOORT: SORRY. LOOKING AT AGENDA ITEM 8.2, PAGE TWO, 13 MONTHLY SUMMARY OF OPERATIONS, THAT'S PAGE 41 OF THE AGENDA 14 15 PACKET. AND THE SUBHEADING IS UNDER GAS PROGRAM MONTHLY 16 EXPENSES, PROFESSIONAL FEES AND RELATED. 17 RYAN JACOBY: YES, YOU ARE CORRECT. THAT TOTAL THE WAY THE 18 PROGRAM OPERATES IS, THESE ARE ACTUAL FIGURES. THIS IS 19 [INDISCERNIBLE] SO THIS IS NOT INCURRED TO DATE ANY EXPENSES 20 21 RELATED TO THE PROGRAM DESIGN SERVICES AND THAT WILL CHANGE IN THE COMING MONTHS REFLECTED IN THE PROJECTS FOR THIS FISCAL 22 YEAR ATTACHMENT 9A THAT SAID THE COST REFLECT ACTUAL RATES FOR 23 THOSE MONTHS THAT WILL PUSH UP, IF WE PROCEED AS IS, IT WILL 24

PUSH UP SLIGHTLY OUR BUDGETED BRIEF FOR NEXT YEAR THAT WILL BE



- 1 INCORPORATED INTO THE LEVELIZED CHARGES AND LOOKING AT OUR
- 2 ACTUAL RATE WHICH FLUCTUATES ON A MONTHLY BASIS FOR THE
- 3 ACTUALS IS WHERE WE WOULD SEE THE TYPE OF IMPACT BASED ON THE
- 4 ACTUAL CHARGES AT THE TIME OF THOSE CHARGES.

5

6 ANDRE DUURVOORT: GREAT. THAT ANSWERS MY QUESTIONS.

7

- 8 DAVE BREES, CHAIR: I THINK IT'S GOING TO BE EXCITING WORKING
- 9 WITH GPT TO SEE ABOUT THE OPPORTUNITIES AND OPTIONS THAT WE DO
- 10 HAVE OUT THERE TO HELP OFFSET SOME OF THIS. ANY OTHER
- 11 QUESTIONS OR COMMENTS?

12

- 13 CINDY CHEN, CLERK: I DO NOT SEE ANY RAISED HANDS NOR ANY
- 14 PUBLIC COMMENTS ASSOCIATED WITH THIS ITEM.

15

- 16 DAVE BREES, CHAIR: PERFECT. OKAY. THANK YOU RAY AND RYAN FOR
- 17 THAT. THAT CONCLUDES AGENDA ITEM NINE TAKES US TO OUR AGENDA
- 18 ITEM NUMBER TEN, OTHER BUSINESS. DOES ANY -- IS THERE ANY
- 19 MEMBER OF THE COMMITTEE WHO WOULD LIKE TO BRING ANYTHING UP?
- 20 OR FROM STAFF?

- 22 CINDY CHEN, CLERK: I WOULD ONLY ADD THAT I CAN SEND OUT, IF
- 23 FOLKS ARE INTERESTED IN SEEING WHAT THIS WOULD LOOK LIKE FOR
- 24 THE LEVELIZED CHARGES, TYPICALLY WE DON'T PROVIDE THAT IN THE
- 25 PRELIMINARY BUDGET, I'M HAPPY TO DO THAT IF FOLKS ARE



INTERESTED. AND THEN ALSO WE'LL TRY AND PROVIDE MICHELLE'S E-

MAIL OR CONTACT INFORMATION FROM POWER CYCLE AS WELL, TO THE GROUP.

DAVE BREES, CHAIR: OKAY. THANK YOU, RYAN. I'M NOT SEEING OR HEARING FOR ANY OTHER COMMENTS ON THERE. I WOULD LIKE TO ADJOURN TODAY'S MEETING. IT'S BEEN A BIG ONE. IT'S BEEN VERY PRODUCTIVE. THANK YOU SO MUCH TO STAFF FOR THE HARD WORK IN

GETTING US HERE AND DOING THAT. OUR NEXT MEETING IS GOING TO

BE ON JUNE 17TH. AND WITH THAT I'LL BRING THE MEETING TO A

CLOSE. IF I HAD A GAVEL, I WOULD CLANK IT. [ADJOURNED]

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