SPECIAL COMMITTEE ON THE FUTURE OF JEA

Council Members

John R. Crescimbeni, Chair
Danny Becton
Anna Lopez Brosche
Garrett Dennis
Joyce Morgan
Greg Anderson
Aaron L. Bowman
Katrina Brown
Reginald L. Brown

Doyle Carter
Al Ferraro
Reggie Gaffney
Bill Gulliford
Tommy Hazouri
Jim Love
Samuel Newby
Matt Schellenberg
Scott Wilson

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Council Auditors Office: Phillip Peterson Office of General Counsel: Peggy Sidman

TRANSCRIPT OF PROCEEDINGS

DATE TAKEN: Thursday, May 10, 2018 TIME: 3:33 p.m. - 5:36 p.m.

PLACE: City Hall

Council Chambers

117 West Duval Street Jacksonville, FL 22202

This cause came on to be heard at the time and place aforesaid, when and where the following Proceedings were reported by:

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Florida Professional Reporter
First Coast Court Reporters
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Jacksonville, FL 32207

1	PROCEEDINGS
2	CHAIRMAN CRESCIMBENI: Good afternoon,
3	everyone. We're going to call the Special
4	Committee on the Future of JEA to order.
5	It's Thursday, May 10, 2018. It's about
6	3:33.
7	We're going to have everyone that's here
8	introduce themselves for the record.
9	What were the pairings at 3:30 today?
10	That might be worth looking into.
11	COUNCILMAN LOVE: It was Phil
12	Mickelson
13	CHAIRMAN CRESCIMBENI: We'll start with
14	Mr. Ferraro.
15	COUNCILMAN FERRARO: Al Ferraro,
16	District 2.
17	COUNCILMAN BOWMAN: Aaron Bowman,
18	District 3.
19	COUNCILMAN LOVE: Jim Love fore
20	District 14.
21	COUNCILMAN ANDERSON: Greg Anderson,
22	At-Large Group 4.
23	COUNCILMAN BECTON: Danny Becton,
24	District 11. But Mr. Anderson kind of looks
25	like that description you just gave, but he

1	is here.
2	CHAIRMAN CRESCIMBENI: I'm John
3	Crescimbeni, At-Large Group 2.
4	COUNCILMAN DENNIS: Garrett Dennis,
5	District 9.
6	COUNCILWOMAN BROSCHE: Anna
7	Lopez-Brosche, Group 1.
8	COUNCILWOMAN BOYER: Lori Boyer,
9	District 5.
10	COUNCILMAN WILSON: Scott Wilson,
11	District 4.
12	COUNCILMAN GAFFNEY: Reginald Gaffney,
13	District 7.
14	CHAIRMAN CRESCIMBENI: All right. Thank
15	you all for being here today. I did have
16	excused absences from Councilman
17	Schellenberg, Councilman Carter, Councilman
18	Newby and Councilwoman Morgan for today. If
19	I missed anybody, I apologize.
20	Couple housekeeping items: Our next
21	meeting, which will be next Thursday, will
22	include an update on the Public Utility
23	Research Council from the University of
24	Florida. And I think we'll have our
25	Supervisor of Elections will be here to talk

1	a little bit about the ballot and the straw
2	ballot the Council approved and where that
3	will be, what impact that may have on the
4	ballot.
5	And then the following week, the May
6	24th meeting, we have four representatives
7	or four individuals from the Public
8	Service Commission that will be here. The
9	executive director; the general counsel; the
10	Chairman, who happens to live in
11	Jacksonville Beach; and the deputy executive
12	director.
13	Because of the travel time between
14	Jacksonville and Tallahassee, they would
15	like to get home before dark, so we're going
16	to push that meeting back to 2:00 p.m.
17	instead of 3:30. I suspect that's going to
18	be a long meeting with their presentation
19	and questions. So just mark your calendars
20	accordingly. I think an amended meeting
21	notice went out earlier this week. So next
22	week 3:30, on the 24th, 2:00 p.m.
23	All right. With that, Mr. Pope, did you
24	enjoy your week off last week, Mr. Pope?
25	MR. POPE: Yes, sir. Thank you.

1	CHAIRMAN CRESCIMBENI: Okay. You know
2	you owe us one; right?
3	MR. POPE: I'm sad to hear that.
4	CHAIRMAN CRESCIMBENI: So you have a few
5	items on the agenda today. And then we're
6	going to hear from the Civic Council, and
7	Michael Ward is here to talk about what
8	they're working on. So it should be a
9	fairly short meeting if there aren't too,
10	too many questions.
11	I'm going to turn it over to you,
12	Mr. Pope. I don't know if you have a copy
13	of the agenda, but all your items are on
14	there.
15	MR. POPE: Thank you, Mr. Chairman.
16	Jordan Pope, JEA. There are just a few
17	other items remaining, other than what I'm
18	going to cover today, that I would like to
19	try and finish up next week if we can.
20	We'll see how today goes.
21	CHAIRMAN CRESCIMBENI: Assuming we don't
22	add any.
23	MR. POPE: That's correct.
24	CHAIRMAN CRESCIMBENI: That's the
25	gamble.

1	MR. POPE: It is. Has this been passed
2	out?
3	CHAIRMAN CRESCIMBENI: Council Members,
4	you have a paper-clipped copy of some items
5	to be inserted into your notebook.
6	MR. POPE: The front page matches what
7	is on the agenda. And there are no new
8	tabs. This is just supplemental information
9	to existing tabs that you already have. So
10	I will move in order through these, starting
11	with tab 12, which is some information
12	following up on a number of questions
13	related to JEA's solar power purchase
14	agreements.
15	The first page behind the tab 12
16	follow-up information is just a list of the
17	operational or under-construction solar
18	plants, or solar farms. And this is in
19	response to a question about the contractor
20	who who excuse me the contractor
21	who is operating these farms, their size and
22	location, which was provided previously.
23	Behind that page is a map showing the
24	general location of these solar farms that
25	are either under operation, under

1	construction and the 5-50 megawatt solar
2	farms that we have planned. So you can see
3	where those are. They're mainly on the
4	north and west side on larger tracts of
5	land.
6	Go ahead.
7	CHAIRMAN CRESCIMBENI: Mr. Pope, is
8	there a relationship between megawatt,
9	output and how many megawatts? I mean, what
10	does it take in land area to develop a
1	one-megawatt solar facility? Is there a
_2	relationship or does that depend on the type
13	of panels that they install?
L 4	MR. POPE: There is a relationship. And
15	we're talking so JEA, you need upland
16	acres, not wetland. So this is all upland
17	acres where you can install the solar
L8	panels. I believe our 50-megawatt solar
L 9	farms that are planned are roughly 2,000
20	acres, maybe a little bit larger actually
21	with the wetlands that are encumbered each.
22	But as far as maybe a ratio, I can send that
23	to you. I don't know that there is an exact

one. But they are very large tracts of

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land.

1	CHAIRMAN CRESCIMBENI: Okay. And of the
2	companies that are listed on this first
3	sheet, prior to the map, are any of those
4	local, locally owned companies?
5	MR. POPE: To the Chair, I'm not
6	certain. I would be happy to tell you if
7	they are or not.
8	CHAIRMAN CRESCIMBENI: I just was
9	curious. We can do the research on that.
10	And then the 4-50 megawatt facilities, are
11	those all going to be operated by the same
12	company or different companies?
13	MR. POPE: The goal is and to the
14	Chair, there are five planned. The
15	CHAIRMAN CRESCIMBENI: Five
16	MR. POPE: goal is to have those
17	operated by the same vendor.
18	CHAIRMAN CRESCIMBENI: Do we know what
19	vendor that is?
20	MR. POPE: No, sir, not yet.
21	CHAIRMAN CRESCIMBENI: We have the
22	locations?
23	MR. POPE: We have four locations and
24	the fifth site is to be determined, which
25	you can see sort of in the top middle of the

1	map there.
2	CHAIRMAN CRESCIMBENI: So does JEA buy
3	the land for the site?
4	MR. POPE: For the newer 50 megawatt
5	sites, JEA has purchased the land. And it's
6	part of the agreement that we will own the
7	land and the operator will construct the
8	farm and operate it. On some of the earlier
9	solar farms, the vendor actually purchased
10	the land or owned the land and we just
11	purchased the power.
12	CHAIRMAN CRESCIMBENI: The 50 megawatt
13	farms are going to be the big boys in town;
14	correct?
15	MR. POPE: Those are our largest
16	CHAIRMAN CRESCIMBENI: Is there any
17	relationship between the landowners? Were
18	they the same landowner, or is there any
19	relationship between the landowners on those
20	four sites that have been purchased?
21	MR. POPE: No, sir. I do not believe
22	any of those sites have any relationship to
23	one another.
24	CHAIRMAN CRESCIMBENI: All right.
25	Mr. Ferraro has a question.

1	COUNCILMAN FERRARO: Thank you,
2	Mr. Chairman.
3	Mr. Pope, on your map here where you
4	have Starratt Road as one of them, is that
5	actually the Webb Road location or is there
6	another one going up or one on Starratt?
7	MR. POPE: It's the Webb Road location.
8	COUNCILMAN FERRARO: Okay. Thank you.
9	CHAIRMAN CRESCIMBENI: Webb Road is an
10	existing location; right?
11	MR. POPE: Yes, sir.
12	CHAIRMAN CRESCIMBENI: Are you saying
13	that's a proposed site? That's not a
14	proposed site for a 50 megawatt, though, is
15	it?
16	MR. POPE: No, sir. The Starratt Road
17	is an existing five-megawatt solar farm.
18	CHAIRMAN CRESCIMBENI: All right.
19	Mr. Pope, you may proceed.
20	MR. POPE: On the next page this is
21	excuse me, a one-pager answering three
22	questions at the top. This is the number of
23	solar customers, commercial and residential,
24	who generate their own solar power. And the
25	request was to offer what they are paid for

net metering. So there are 59 commercial private solar installations, 54 receive bill of credits at 10.3 cents per kilowatt hour, 5 receive bill credits at 3.25 cents per kilowatt hour. And on residential there are 1,436, with 1,404 receiving 10.3 cents per kilowatt hour and 32 at 3.25 cents per kilowatt hour.

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The next chart in the middle of the page shows the number of solar customers added each year within JEA systems. So you can see before 2009 there was only one solar installation, private solar installation, which grew to twenty -- in 2009.

Ultimately, there are 1,495 private solar installations in JEA service territory today.

And the next page is a map showing the commercial and residential solar private solar installations within JEA service territory.

The bottom portion of that same page is responsive to the question of what does it cost to produce a kilowatt hour at JEA's large scale solar farms versus the cost to

1	produce that in a private application. And
2	so what we have provided is the average
3	kilowatt hour on our earlier solar power
4	purchase agreements and then our newer
5	what we expect from the 50 megawatt, 5-50
6	megawatt sites power purchase agreements.
7	And below that is what JEA reimburses some
8	customers at 10.3 cents per kilowatt hours
9	and others at 3.25 cents per kilowatt hour.
10	It's difficult to determine what it
11	costs a customer to produce that energy
12	since it's all dependent on what each
13	customer paid to install their system. So
14	we just provided what JEA credits them on
15	their bill for the energy they produce that
16	is sent back to the grid.
17	I'll start there.
18	CHAIRMAN CRESCIMBENI: Stop right there.
19	A few questions.
20	Councilman Dennis.
21	COUNCILMAN DENNIS: Through the Chair to
22	Mr. Pope, thank you for being here. I think
23	I saw you last Wednesday or Thursday.
24	And, Chairman Crescimbeni, Jordan said
25	to me when I was over at JEA that he prayed

1	that you would cancel last week's meeting.
2	I guess his prayer was answered. But
3	CHAIRMAN CRESCIMBENI: He prayed to win
4	the lottery the week before, that didn't
5	happen, so he's one for two.
6	COUNCILMAN DENNIS: Jordan, look at the
7	chart that's in the middle of the page.
8	It's solar installation growth rates in
9	recent years. Of the 1,400 or 1,495
10	total solar or customer-owned solar
11	systems, out of those, how many are
12	producing 100 percent of their electricity?
13	So is a solar system only producing half of
14	their electricity or was it producing all of
15	their electricity? And is this reflective
16	of just maybe, let's say, a commercial, you
17	know, they just maybe have an outhouse or an
18	adjacent building or they're just running a
19	few lights with a solar panel? Because I
20	know, as I drive throughout the city, you
21	see lights and different things like that
22	just as like one solar panel. So can you
23	get into the weeds a little bit on the 1,495
24	customers?
22	just as like one solar panel. So can you get into the weeds a little bit on the 1

MR. POPE: Through the Chair to

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2 get into the weeds too much. I think we can look at what number of these customers are 3 we actually reimbursing to where they're 4 5 producing more energy than they need. But again, that's dependent on so many factors: 6 Is there a cloud over their house at that 7 8 time; did they appropriately size their 9 system to meet their needs; they're not 10 producing anything at night, so more than 11 likely, if they don't have a battery system, 12 they're pulling from JEA's system at night 13 to run AC, anything else they might be 14 running. 15 So I think we can generally provide that information you're asking for, but I don't 16 17 know that we can do it on a 18 customer-by-customer basis. I can certainly 19 ask. 20 COUNCILMAN DENNIS: And then my next question, I'm looking at the commercial 21 2.2 side, only 59. I know in the past few weeks

Councilman Dennis, I don't know that I can

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we're going, you know, solar. Solar is

I've been hearing, you know, this is where

going to be a threat to the current JEA, the

1 way we do business now. But to see 59 in 2 all the businesses we have, that's -- I 3 don't feel that that's a huge threat. So 4 can you share with me and the Committee why 5 you think the number is so small when you talk about all the businesses that are in 6 7 Jacksonville and, likewise, Council Member 8 Bowman talks about all the time all the 9 businesses that he's out recruiting, 10 bringing to Jacksonville. Is this not 11 something that we talk about and share with 12 those businesses to get more to start using 13 solar? 14 MR. POPE: Through the Chair to 15 Councilman Dennis, I'm not certain the 16 number is small. I don't -- I mean, I think 17 if we compared ourselves to California, it's 18 probably small. I will say, I think, in a 19 lot of newer buildings, that may be where 20 this is coming from. There is an upfront 21 cost to installing these solar panels and 2.2 maybe that's not where an existing 23 commercial property wants to spend their 24 money. I'm purely speculating to be quite

25

honest.

1	I can ask that question, but I think
2	there are a number of different
3	considerations that go into putting a large
4	number of solar panels on an industrial
5	building or what have you.
6	COUNCILMAN DENNIS: So in saying that,
7	does JEA see solar a threat to how it's
8	doing business today?
9	MR. POPE: Through the Chair to
10	Councilman Dennis, I'm not I don't know
11	that I would use the word threat. I believe
12	it's something we need to have our eye on
13	and I think that's what we've talked about a
14	little bit over the past couple of weeks is
15	looking at these newer disruptive
16	technologies. And I say disruptive in
17	regards to the to the way the utility
18	business has always been run where customers
19	just rely on the utility to provide that
20	product or that service.
21	So it's certainly something is it a
22	threat yet to JEA? I don't know that, but I
23	do think it's something we've got to keep
24	our eye on and we've got to evaluate and
25	determine what that what this particular

1 application could mean for JEA down the
2 road.

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COUNCILMAN DENNIS: So I know we ask a lot of questions. And we ask for a lot of But do you think you can go back and track at what point is the breaking point or the halfway point to where solar -- how many customers will it take for solar to tip over to where the way we produce electricity now, it becomes less so? So right now let's say it's 100 percent the way we produce electricity now, all right. And so how many businesses, how many customers would have to come online until it's 50 percent or where it's, you know, 49 percent the way we do business now, if 51 percent? Do you think that's something that you all can pull together to kind of project?

MR. POPE: Through the Chair to

Councilman Dennis, I think that's something
we can look at. I would note that, when
private solar is installed without the
benefit of a battery or backup system, and
those customers at certain times of the day
rely on JEA for the power -- the

electricity, the power needs they have beyond what their system is producing, we have to be able to provide that at any given moment. And so to the extent that we have to keep generation capacity within our system to provide that power at the very moment any private solar user needs it is not really a benefit to the utility, because we are then spreading that cost among all of the customers who do not have private solar. And so they are essentially using JEA as the battery.

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So I think we can do this analysis, but we need to remember that without that backup system, there is really no benefit to the remaining utility customers, because we're going to be sharing an additional cost for the power those other users need when their system is not producing sufficient power to provide their needs.

That might have been a little bit of rambling, but there is a lot of considerations to be taken. And I say all that to say there may not be a totally straight-forward answer, but we can look at

1	it.
2	COUNCILMAN DENNIS: Okay. Yes. So what
3	I'm trying to get to is, again, you know,
4	you know, maybe I need to go to the hearing
5	doctor and clean my ears, but I've been
6	hearing solar is a threat, solar is a
7	threat, solar is a threat. So I was
8	expecting, you know, 40, 50,000 JEA
9	customers to have their own solar system,
10	not 1,495.
11	And do you know approximately how many
12	customers, private and public, and
13	residential and commercial customers,
14	you-all JEA currently serves?
15	MR. POPE: JEA has approximately 462,000
16	electric customers.
17	COUNCILMAN DENNIS: 462,000 electric
18	customers. And so my handy-dandy math here
19	at 43 seconds, what percentage is that?
20	MR. POPE: Through the Chair to
21	Councilman Dennis, I'm not quick enough at
22	the podium to do that. I will note,
23	though I understand what you're saying,
24	but I would note that, as you look towards
25	the bottom of that chart, the growth rates

1	are increasing and that's what we need to
2	look at. I don't think right now it's the
3	overall number. I think we can all agree
4	it's low compared to the number of JEA's
5	electric customers, but it's certainly
6	growing, and that's what we need to have our
7	eye on.
8	COUNCILMAN DENNIS: Through the Chair,
9	do you think we have enough time to
10	strategically adapt to the changes or do you
11	think this is going to disrupt the system
12	within the next one or two years?
13	MR. POPE: Through the Chair, I think we
14	have time to adapt. And that's what we're
15	working on.
16	COUNCILMAN DENNIS: All right. Thank
17	you.
18	CHAIRMAN CRESCIMBENI: Thank you,
19	Mr. Dennis.
20	Mr. Pope, it looks like in your chart
21	about customer growth, things seem to be
22	kind of doubling, 2013 kind of doubled in
23	2014, 2015 doubled from 2014. And then all
24	of a sudden it kind of stayed the same. Do
25	you attribute that to the net metering

1	conversation that the Board was engaged in
2	in 2017?
3	MR. POPE: Through the Chair to or to
4	the Chair, rather, the net metering change
5	did not take effect until April 1st, so
6	roughly 40 days ago.
7	CHAIRMAN CRESCIMBENI: But the
8	conversation took place in 2017, and I think
9	they made the decision, when, in October of
10	2017?
11	MR. POPE: That's correct, yes, sir.
12	CHAIRMAN CRESCIMBENI: So do you think
13	that hampered or had any influence on
14	people's desire to install?
15	MR. POPE: To the Chair, I would think
16	the influence would have been for those
17	installations to increase so that customers
18	were in at the net metering rate.
19	CHAIRMAN CRESCIMBENI: That was my next
20	question. So in 2018 I assume that's from
21	January 1st.
22	MR. POPE: Yes, sir.
23	CHAIRMAN CRESCIMBENI: Through what?
24	MR. POPE: I believe it's through
25	April 1st or March 31st, rather.

1	CHAIRMAN CRESCIMBENI: In three months,
2	you got 247 added to the grid on the
3	residential side, which is, if you forecast
4	that for the remainder of the year, that
5	would be 1,000 customers. Do you attribute
6	some of that uptick to trying to beat the
7	April 1 deadline?
8	MR. POPE: To the Chair, yes, sir.
9	CHAIRMAN CRESCIMBENI: And the purchase
10	power agreements on your 50 megawatt
11	production facilities, am I reading this
12	right, it's going to be three-and-a-quarter
13	cents?
14	MR. POPE: To the Chair, it's actually
15	roughly 20 percent actually, a little
16	over 20 percent below 3.25 cents.
17	CHAIRMAN CRESCIMBENI: Okay. And remind
18	me how does that compare to, like, the cost
19	of generating with a natural gas facility.
20	MR. POPE: To the Chair, our current
21	fuel rate is thirty-two-fifty a megawatt
22	hour. And so these new solar PPAs, so
23	that's what a customer is charged, the fuel
24	rate, thirty-two-fifty a megawatt hour, 3.25
25	cents a kilowatt hour. So these are coming

1	in roughly 20 percent below what our current
2	fuel rate is.
3	CHAIRMAN CRESCIMBENI: This will give
4	you a little bit better margin,
5	profitability mar well, I don't want to
6	say profitability margin. But you'll have a
7	little bit better earnings margin on solar
8	production than anything else; correct?
9	MR. POPE: To the Chair, what it does is
10	it helps our fuel cost and helps us to keep
11	that steady, hopefully, for a longer period
12	of time.
13	CHAIRMAN CRESCIMBENI: All right.
14	Councilman Becton.
15	COUNCILMAN BECTON: Thank you.
16	Through the Chair, in just expanding
17	from the conversation already taking place,
18	if we're looking at the opportunity in front
19	of us, in solar, could you perhaps put
20	together what a typical retail I mean, a
21	residential installation might look like,
22	the type of power that it would generate,
23	perhaps the cost of what that installation
24	at today's pricing would look like? And
25	kind of give us an idea of what it looks

1	like in terms of those typical
2	installations, what kind of power is
3	typically sold back to JEA.
4	MR. POPE: Yes, sir.
5	COUNCILMAN BECTON: Because I think I
6	even asked a question the other day, and I
7	can't remember, you know, someone out there
8	in public, but like, just trying to
9	conceptualize what is one panel, you know,
10	what does it mean? You know, it's four
11	what does it produce? And so I assume with
12	what I just described, you know, somebody is
13	going to look back and say, okay, you kind
14	of have to do four panels to make it worth
15	your while, that type of thing and just take
16	an average roof line.
17	I mean, when I look at people with solar
18	panels, they typically have, it seems like
19	to me, four, five panels up there, typically
20	no more, on one side. So I feel like this
21	exercise could definitely be done.
22	And just so the end result of this is
23	to allow I don't have solar panels, you
24	know, what is the opportunity for a consumer

to make this investment and, you know, what

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1	type of result it would have in terms of the
2	typical power usage in a home and what might
3	extra be generated during the daytime hours,
4	obviously not storing it. So I think that
5	would be a good understanding to have as we
6	look at the opportunities going forward with
7	JEA.
8	MR. POPE: Yes, sir. We'll look at
9	those.
10	COUNCILMAN BECTON: All right. Thank
11	you.
12	CHAIRMAN CRESCIMBENI: Thank you,
13	Mr. Becton.
14	Councilman Gulliford.
15	COUNCILMAN GULLIFORD: Through the Chair
16	to Mr. Becton, you want to see my 400 watt
17	system up in Montana, Mr. Becton?
18	COUNCILMAN BECTON: Can I take a week
19	off?
20	COUNCILMAN GULLIFORD: I tell you what,
21	I learned a lot. My brother-in-law and I
22	put it in. It was pretty intriguing.
23	Through the Chair to Mr. Pope, what do
24	you project what does JEA project is the
25	useful life for solar farms? What are you

1	showing?
2	MR. POPE: Through the Chair to
3	Councilman Gulliford, I believe the PPAs,
4	they range from 20 to 30 years.
5	COUNCILMAN GULLIFORD: Because the other
6	thing that's a consideration, there is a
7	rapid change in technology in the efficiency
8	of panels, which, of course, I suspect, in
9	time there will be a move to renew to
10	replace some of the older panels with more
11	efficient panels.
12	You know, in Germany, on April 30th,
13	they produced 85 percent of their energy
14	through renewable sources, including solar.
15	Now, that was not a huge portion of it, but
16	it's obviously, when you look around
17	they're very strong in solar, probably the
18	strongest in Europe. And that is
19	certainly the trend continues in that
20	direction.
21	However, as you alluded to, it still has
22	not reduced their carbon emissions, because
23	instead of eliminating nuclear plants,
24	they've had to reduce or rely on coal
25	plants, coal fire plants, to provide that

1 backup. So you still have the expense and 2 the cost of maintaining that back up energy, 3 as you said, the battery of that system. And everybody needs to be aware of that. 4 I've never been an advocate of a 5 6 government entity competing in the private 7 sector; however -- against the private 8 sector; however, in this situation, what you 9 have, it looks like, is an encroachment by 10 the private sector into renewable energy 11 with all these folks running around selling 12 residential and commercial solar. And it 13 seems to me that -- I'm curious to know if 14 you know of any other major utilities that 15 have gotten in the business, meaning that 16 they provide that for residential customers, 17 potential residential customers, or 18 commercial customers, on the same basis of

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MR. POPE: Through the Chair to
Councilman Gulliford, there may be. As a
matter of fact, there probably are. I know
there are energy companies that, as a

sales people that are running around selling

renewable energy right now -- or solar

energy to customers.

1	separate business they own a regulated
2	utility, but as a separate business are
3	producing renewable energy to sell to other
4	utilities. So they're operating these solar
5	farms and then through PPAs
6	producing energy.
7	COUNCILMAN GULLIFORD: Right. That was
8	the basis of my question to you about
9	comparison of cost, you know, how efficient
10	are these residential and commercial systems
11	as to the cost of kilowatt hour produced
12	versus what you can do with a big solar
13	farm. It's got to be significantly
14	different. So that's one issue.
15	But the other issue is through an
16	economy of scale, if you could go out and
17	if that was a major part of JEA's business,
18	or a significant part of JEA's business, for
19	those that didn't want to buy directly from
20	JEA that wanted to have something on their
21	house roof, why shouldn't JEA be out there
22	competing for that?
23	Because you have the ability of economy
24	of scale, I would think you could buy
25	volumes of solar panels, if you built that

1	business up, at substantially less cost than
2	the smaller sales entity, the contractor
3	that's out pushing these solar systems,
4	these residential and commercial solar
5	systems.
6	MR. POPE: Through the Chair to
7	Councilman Gulliford, to your point, I think
8	that's why we need to do that evaluation
9	now.
10	COUNCILMAN GULLIFORD: Yeah. I think
11	it's very important, because I suspect
12	you're going to see that trend with
13	utilities, just, if nothing else, for
14	self-preservation and protection it seems
15	like you would want to pursue something like
16	that and seek it.
17	And for those that get all warm and
18	fuzzy about sticking solar panels on their
19	roofs, residentials, what they haven't hit
20	yet is what if I put the solar panel on my
21	roof, what if I put it on there 10 years ago
22	and now it's time to replace my roof
23	shingles.
24	By the way, we didn't put it on the roof
25	in Montana. We put it on a separate post.

1	And that's a significant issue. Although,
2	Tesla now has come out with panels that are
3	double functioning as both a solar panel and
4	a roof panel, but that is certainly a factor
5	that I bet those guys out pitching solar
6	panels don't necessarily share with their
7	customers or potential customers, the
8	thought of that. Because the customer
9	doesn't want to put that in their backyard,
10	do they, normally?
11	MR. POPE: To the Chair, I'm not sure,
12	but I imagine they don't.
13	COUNCILMAN GULLIFORD: I don't think so
14	either. But I think that, when we look out
15	at opportunities that I hope that JEA is
16	going to look at everything, including a
17	potential opportunity like that, because
18	there is no doubt that the trend is heading
19	that way more and more. And with the panels
20	becoming more efficient, it surely is going
21	to be a continuing and ongoing thing.
22	In fact, with my 33 seconds left, when I
23	went to England on a trip as Council
24	president, that trip to London, we sat down
25	and talked to some fellows that had

1	developed a solar panel. One of your big
2	problems with solar panels is he they
3	developed a solar panel that the heat was
4	substantially reduced. They came up with
5	some cooling methodology. I often wondered
6	whatever happened to them. Maybe it didn't
7	really work. Thank you.
8	CHAIRMAN CRESCIMBENI: Thank you,
9	Mr. Gulliford.
10	Councilman Love.
11	COUNCILMAN LOVE: Thank you.
12	Through the Chair to Mr. Pope, I agree
13	with Councilman Gulliford. I think we ought
14	to look into that. I think economies of
15	scale would be great. I think there is a
16	lot of folks that can't afford a solar
17	panel, but if JEA can put it in and lease it
18	to them for \$40 a month but it saves them
19	\$50 a month, then it would be well worth it.
20	And then in 10, 20 years when it's time to
21	put in a new panel, about the same time as a
22	new roof, you just do them both at the same
23	time. And I think it's a great idea.
24	I would say that wouldn't you agree
25	that in most cases, if you just have some

solar panels on your roof, just your roof,

does it -- it doesn't provide 100 percent of

the energy, does it? Because they're not

aimed properly and it's not enough of an

array to make it happen, especially if

you're running an AC.

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MR. POPE: Through the Chair to

Councilman Love, that's just it, there are

so many different factors in any one solar

application.

air conditioning and you have a normal sized house, you just have it on your roof, you're not having a field, you probably don't have enough power anyway, you're not going to sell it back because you're going to use it all, which there's nothing wrong with that, so you're going to get the full value of that electricity. So lowering your price only matters when you can outproduce your needs. And not many people do that. Some people might be able to, but not many people. So again, I think we need to look into that, particularly since we're going to get a solar panel builder right down the

1	street, hopefully. Maybe that's a match
2	made in heaven, who knows.
3	CHAIRMAN CRESCIMBENI: Thank you,
4	Mr. Love.
5	Okay. Any other questions on the solar
6	before we move on? Councilwoman Boyer.
7	COUNCILWOMAN BOYER: Well, I haven't
8	gone on the queue because most of this page
9	seems to be personal solar. But to
10	Councilman Dennis' conversation, he was
11	asking you about the discussion that has
12	generally been going on about conversion to
13	solar and the challenges that presents for
14	JEA. My question to you, Jordan, is isn't
15	that at least as much from an industry
16	perspective as it is from an individual
17	consumer perspective in that, if other
18	utilities are converting their power sources
19	to solar and that becomes a cheaper energy
20	source, then power that comes from fossil
21	fuels of one type or another is somewhat
22	outdated and the plants may become outdated
23	or overpriced compared to other things?
24	Isn't that really the other dimension of
25	that conversation?

MR. POPE: Through the Chair to Council Member Boyer, it is. And I think one of the challenges in regards to what you just said is solar is below our current fuel rate, but what it is not is a consistent, continuous source of power. And that's where I think we've got to get that figured out. It's in the renewable realm. CHAIRMAN CRESCIMBENI: All right. Thank you, Ms. Boyer. Mr. Pope, let's move on to the comparison between St. Johns River Power Park and the Plant Vogtle.

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MR. POPE: The question was really to compare the cost of operating SJRPP versus closing SJRPP and then generating power at Plant Vogtle. The comparison you have here does not take Plant Vogtle into consideration. We do not -- we are not communicating the cost. We do not, quite honestly, know the full cost. We have an idea of Plant Vogtle. So what we have here is comparison of the cost of running SJRPP to the 200 megawatt power purchase agreement we have with Plant Wansley in Georgia. And

so you can see that the total cost to

operate SJRPP in fiscal year '16 was roughly

\$123 million.

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As we've said before, we were long on capacity. We had more capacity than what we needed. We had 1,000-megawatt power plant to fulfill what was a 200-megawatt need. So as opposed to operating that 1,000-megawatt building at \$123 million in fiscal year '16, we were able to purchase 200 megawatts of power, or anticipate purchasing 200 -- I'm sorry. It's an agreement. We would purchase 200 megawatts of power from plant Wansley in FY '18 at roughly \$35 million. So we weren't purchasing from Plant Wansley in fiscal year '16 and '17, so it's not an exact fiscal-year-to-fiscal-year comparison, but it is a general comparison of operating the power park as opposed to purchasing what was really needed to fulfill the needs of our customers, their power needs, from Plant Wansley.

So you can see there is a significant savings there. And the savings are even more significant when you consider that the

1	operating agreement with JEA and FPL for the
2	power park would have increased JEA's cost
3	to operate that plant beginning with the
4	beginning with fiscal year '19.
5	CHAIRMAN CRESCIMBENI: These are all
6	predicated on what amount of consumption,
7	200 megawatts, is that what you said?
8	MR. POPE: To the Chair, the power park
9	was about a thousand megawatt power plant.
10	Plant Wansley we purchased 200 megawatts.
11	CHAIRMAN CRESCIMBENI: So is the but
12	the thousand watts was more capacity than
13	what you're selling. So is the 122.8
14	million in fiscal year '16 for a thousand
15	watts, a thousand megawatts of power, or is
16	that just the cost to operate the plant that
17	only may have produced 200 megawatts?
18	MR. POPE: To the Chair, the operating
19	cost was \$44.2 million roughly. The fuel
20	cost so the that's basically
21	reflective of how often we were running the
22	power park was about \$79 million. So I
23	don't know. The power park, I'm sure, did
24	not run all year, so.
25	CHAIRMAN CRESCIMBENI: So your savings

1	is coming in the operating cost side, maybe
2	not necessarily the fuel cost side?
3	MR. POPE: Through the Chair, I'm not
4	certain. I mean, by looking at the sheet, I
5	think you could probably make that
6	assumption, but I could look into that.
7	CHAIRMAN CRESCIMBENI: Okay. Any
8	questions on that comparison? I see none.
9	Mr. Pope, do you want to move on to capital
10	projects?
11	MR. POPE: The next tab, tab 6,
12	follow-up information in response to a
13	request from Council Member Boyer. The
14	first page is I believe these are the
15	first two pages are actually a highlight of
16	how JEA prioritizes its capital budget that
17	we actually produced for the comp committee
18	that is currently ongoing chaired by
19	Councilman Schellenberg to just communicate
20	how JEA looks at developing its capital
21	plan. And these are the categories are
22	consistent across the two systems. The
23	electric system and water/wastewater system.
24	Behind that is JEA's five-year capital
25	plan, but we have categorized a little bit

1	differently than how we provided it last
2	time and broken it down into three buckets,
3	which is capacity, renewal and replacement,
4	and then those support services like fleet,
5	IT, et cetera, for those systems.
6	So without reading through all of the
7	capital projects, I hope the overview is
8	helpful as far as how JEA looks at
9	prioritizing its capital budget. And I will
LO	note, at the end of each system's list, we
L1	break down the spending, the proposed spend
12	in fiscal year '19 by county. When you see
13	"all," that generally means that those are
L 4	groups and buckets that may be used at any
15	given time at any point in the system to
16	replace failing infrastructure and any other
17	number of items.
18	CHAIRMAN CRESCIMBENI: All right. Thank
L 9	you, Mr. Pope.
20	Councilwoman Boyer.
21	COUNCILWOMAN BOYER: Thank you. Through
22	the Chair to Mr. Pope, so let's go back to
23	your pages that you handed out to the comp
24	plan committee. Are they in order of

priority? So do you first focus on things

1	you need to do for safety, and then you
2	focus on things you need to do for
3	environmental and regulatory, and then you
4	do renewal? I mean, is it in an order or
5	are these just a whole list of things you
6	think about?
7	MR. POPE: Through the Chair to Council
8	Member Boyer, they are in an order. But I
9	will note that all six are very important.
10	So I don't know that we've ever really had
11	an issue with funding projects to make sure
12	we're capturing these six buckets, but I car
13	certainly say safety within our system for
14	our employees and the community is at the
15	top.
16	COUNCILWOMAN BOYER: Okay. So seeing
17	those priorities and then looking back at
18	how you have divided the sheets that you've
19	provided, they're obviously not following
20	the same category designations.
21	MR. POPE: They're not.
22	COUNCILWOMAN BOYER: And so I'm not sure
23	that it's getting to the question that I
24	asked or that I'm trying to understand. So
25	for example, I can't tell whether safety is

driving your decision to make any of the

capacity projects or the renewal and

replacement, my guess is probably not

driving any of the projects, but it might be

driving renewal and replacement.

MR. POPE: Yes, ma'am.

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COUNCILWOMAN BOYER: But it's not clear whether that's safety or obsolescence or, you know, what's the basis. And what I was really trying to understand is, when we look at your debt paydown and the fact that you have had excess cash flow generated that you have used for debt paydown, but we also know that your system has aging infrastructure and capital demands, I am trying to understand how you decide that you are going to do -- you're going to spend X amount on renewal and replacement and upgrading infrastructure that's at least 20 years old and then, once you've exceeded that budget, you use it for debt paydown or -- I mean, how do you make those decisions? That's what I was trying to get at by understanding how you prioritized your capital spending and how much of the budget you devote to it.

Because whether we're on the water/sewer side where there is a whole discussion going on there or whether we're on the electric side about undergrounding and that discussion, the issue somewhat remains the same, is we need to have a better picture to understand capital reinvestment versus debt paydown and what drives your decisionmaking so that we can kind of do that.

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And I understand capacity, I assume that is because you have unmet demand. But that's an assumption I'm making and I don't know why you're making those particular capacity improvements. So the only thing I can say is I'm not there yet with the answer you've provided. And I'm happy to take it offline for Mr. Pope if the Committee as a whole is not interested, but I do think it's something that I want to understand better as we look going forward.

CHAIRMAN CRESCIMBENI: How can they get you there with this existing chart? Do you want them to rearrange the chart? Do you want to code some of these entries that might deal with a different issue like

safety, even though it might be listed in a category for renewal or capacity?

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COUNCILWOMAN BOYER: I mean, that would help. If what they did is -- if these are the factors they're looking at and they're in the order that they prioritize them, then what I would like to see is on the other chart where those factors play in. And, yes, you could code them, an S for safety -- and it might be an S for safety and an E for environmental regulatory. One might have multiple aspects to it that's what drove that to the top of the list.

CHAIRMAN CRESCIMBENI: Does that make any sense? Mr. Pope, do you understand where I'm trying to get you to go?

MR. POPE: To the Chair, yes, sir.

And that's exactly right, Council Member Boyer, safety and R&R are probably going to go hand in hand a lot of times, because you can enhance the safety of an asset as it's aging, even efficiency and optimization, once you replace that asset, you want to look at something that's more efficient. So I hear your request. I don't think it's a

1	request I could necessarily color code this
2	list next week, but we're happy to work
3	towards that.
4	CHAIRMAN CRESCIMBENI: All right.
5	Ms. Boyer, if you'll work with Mr. Pope on
6	that. And then when you're satisfied, bring
7	a copy back to the full committee, that
8	would be great.
9	COUNCILWOMAN BOYER: I'd be happy to.
10	MR. POPE: I was just glad she didn't
11	ask me about small cell installations.
12	COUNCILWOMAN BOYER: Not today.
13	CHAIRMAN CRESCIMBENI: Actually, I have
14	a couple questions about that.
15	Mr. Anderson.
16	COUNCILMAN ANDERSON: Thank you,
17	Mr. Chairman.
18	Jordan, good afternoon. I was looking
19	on page 10 of 10. And the biggest item
20	there is technology services, water and
21	that's pretty substantial, \$41 million over
22	five years. What is that, Jordan?
23	MR. POPE: Through the Chair to
24	Councilman Anderson, I can tell you it is
25	several different technology projects rolled

1 up into a bucket, all technology services. 2 If I had to -- I knew this a lot better two 3 years ago when I was the capital budget manager and I knew exactly what all of those 4 5 But it can include smart meters or projects to support that type of project. 6 We have -- we can certainly get you a list 7 8 of what's included in that. 9 COUNCILMAN ANDERSON: Yeah. I'd like to 10 see that. I get the sense and I see that 11 we're going to continue to invest in making 12 sure that the water that we're putting into 13 the St. Johns River is as clean as possible. 14 And I wandered if that was part of this, if 15 we're going to continue to invest in this to 16 make sure the nutrients are getting smaller

know that.

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MR. POPE: Through the Chair to

Councilman Anderson, absolutely, nitrogen

reduction of the river is important. The

purified water pilot we've talked about is

certainly part of that, because that would

mean, in that case, probably no discharge to

the river, I believe. So it is certainly a

and smaller. And I just kind of wanted to

1	part of what we're doing.
2	COUNCILMAN ANDERSON: Okay. Thank you.
3	CHAIRMAN CRESCIMBENI: Thank you,
4	Councilman Anderson.
5	Any other questions on the capital
6	projects list?
7	All right. Mr. Pope, let's go to the
8	electric sales projections.
9	MR. POPE: This is two follow-up charts
10	extending sales projections on both systems
11	out another five years at the request of
12	Council Member Boyer.
13	And to your point, I believe a couple
14	weeks ago, Council Member Boyer, it's
15	probably not one or the other, but these are
16	definitely projections that we look at. We
17	want to make sure we're looking at any
18	number of projections so that we are
19	producing enough, have the capacity, but are
20	also being financially conscious of what may
21	happen in regards to sales in any system.
22	CHAIRMAN CRESCIMBENI: Council Member
23	Boyer.
24	COUNCILWOMAN BOYER: Just so I'm making
25	sure I understand the chart then, so the

1	blue line on the chart that is the IRP based
2	is the data that you provide to the Public
3	Service Commission that is ensuring that
4	there is adequate capacity, and that is
5	showing a sales projection that is still
6	going up substantially. It's below the
7	annual growth rate, the old annual growth
8	rate number, but it's still an upward trend;
9	correct? That's the line I should be
10	looking at.
11	MR. POPE: Through the Chair, the
12	orange orange or red line, 2017, is the
13	10-year site plan we submit.
14	COUNCILWOMAN BOYER: What is IRP based?
15	MR. POPE: It's an integrated resource
16	plan from 2006. It's on there to illustrate
17	the vast difference between basically 10
18	years ago.
19	COUNCILWOMAN BOYER: Was that filed with
20	PSD also?
21	MR. POPE: I believe so, but let me
22	confirm that. But I'm confident it was.
23	COUNCILWOMAN BOYER: So the variance
24	we're looking at and you only started it
25	now in 2017, because you're talking you

1	started with the 2017 sales projection, so
2	you don't have the data that we were looking
3	at online. It was based not on a 2017
4	number, I think it maybe was a 2016 number
5	or something else, which had a higher had
6	a split already this year. So are those
7	filed every year?
8	MR. POPE: Yes, ma'am. We file a
9	10-year site plan every year.
10	COUNCILWOMAN BOYER: So there is a new
11	10-year site plan filed every year?
12	MR. POPE: Yes, ma'am.
13	COUNCILWOMAN BOYER: Okay. And if I
14	looked at last year's or 2015's, that's
15	where I was seeing a projected growth that
16	may be different than what the reality is?
17	MR. POPE: Yes, ma'am.
18	COUNCILWOMAN BOYER: Thanks.
19	CHAIRMAN CRESCIMBENI: Councilman
20	Anderson.
21	COUNCILMAN ANDERSON: Thank you.
22	This is an interesting chart. What it
23	doesn't do is really, when it talks about
24	sales so it's in kilowatts, right, or
25	megawatts? Megawatts.

1	MR. POPE: Yes, sir.
2	COUNCILMAN ANDERSON: But it doesn't
3	translate to revenue. I mean, if the rates
4	go up and down over a period of time, that
5	would change; right?
6	MR. POPE: Yes, sir.
7	COUNCILMAN ANDERSON: Is that in there?
8	Have we got that analysis as well?
9	MR. POPE: We can give you that
10	analysis.
11	COUNCILMAN ANDERSON: I think that would
12	be important to look at, to be honest with
13	you. Clearly the projection is the sales
14	are going to go down in terms of usage, but
15	I'm wondering also how that translates into
16	sort of real revenue numbers for the system
17	MR. POPE: Through the Chair to
18	Councilman Anderson, the green line is
19	actual projections based on sales.
20	COUNCILMAN ANDERSON: Okay. So you mean
21	that includes the revenue? I mean, that's
22	the price per megawatt?
23	MR. POPE: That's sales for each of
24	so it's not necessarily revenue. It's the
25	number of megawatt hours sold over that

1	period of time.
2	COUNCILMAN ANDERSON: You understand my
3	question?
4	MR. POPE: Yes, sir.
5	CHAIRMAN CRESCIMBENI: There hasn't been
6	a rate increase in how long, Jordan?
7	MR. POPE: We did a rate restructuring
8	16 months ago, which effectively lowered
9	everyone's bills. It was a restructuring of
10	both the base rate and the fuel rate.
11	The last, 2012 or '13.
12	CHAIRMAN CRESCIMBENI: So that rate has
13	only gone down; right?
14	MR. POPE: Yes. And well, I think
15	CHAIRMAN CRESCIMBENI: If your volume is
16	going down, then your revenues are going
17	down; right? Tell me how it wouldn't work.
18	COUNCILMAN ANDERSON: Because they
19	raised rates in
20	CHAIRMAN CRESCIMBENI: 2012 was the last
21	rate change, and the only thing that's
22	happened since 2012 is you had a
23	restructuring, which probably resulted in a
24	lower cost to the average customer; right?
25	MR. POPE: That's correct. And we also

1	did a number of fuel rebates over those
2	years.
3	CHAIRMAN CRESCIMBENI: So if your volume
4	is going down, which is what this chart is
5	telling you, and your rate stays the same or
6	has decreased, your revenue has to go down.
7	COUNCILMAN ANDERSON: That makes sense.
8	CHAIRMAN CRESCIMBENI: And I think he's
9	given us charts with revenue, so you might
10	want to pull one of those out and compare it
11	to the updated 10-year projection.
12	MR. POPE: To the Chair, I can send to
13	the Committee, I think it was the first
14	meeting, there was a revenue chart going
15	back to 2010 or something like that.
16	CHAIRMAN CRESCIMBENI: Councilman Love.
17	COUNCILMAN LOVE: Thank you.
18	Through the Chair to Mr. Pope, Mr. Pope,
19	when sales go down, doesn't your cost go
20	down, you buy less fuel? I mean, what's the
21	biggest part of your cost?
22	MR. POPE: Fuel, yes, sir.
23	COUNCILMAN LOVE: It's fuel. So if your
24	sales drop in half, your fuel cost drops in
25	half; is that correct? So that mitigates

1	some of your losses, some of it, not all of
2	it.
3	MR. POPE: Yes, sir.
4	COUNCILMAN LOVE: And also, when we put
5	new power plants online, aren't they more
6	efficient?
7	MR. POPE: Yes, sir.
8	COUNCILMAN LOVE: I mean, like this one
9	that you're buying from, it looks like a
10	pretty efficient plant. What's it called,
11	Mansley or something like that?
12	MR. POPE: Wansley.
13	COUNCILMAN ANDERSON: So it looks like a
14	very efficient plant. So it's producing
15	energy at a better rate than an old coal
16	fire plant; is that correct?
17	MR. POPE: Through the Chair to
18	Councilman Love, I'm not certain, but I
19	would imagine a plant built 30 years ago and
20	a plant built last year, the plant built
21	last year would be more efficient.
22	COUNCILMAN LOVE: And if our fuel costs
23	go down as well I mean, the cost of a
24	gallon of fuel goes down, you also it
25	helps your bottom line too, doesn't it?

1	MR. POPE: Fuel in like a barrel of
2	oil, is that what we're referring to?
3	COUNCILMAN LOVE: Well, a barrel of oil,
4	natural gas is what we use a lot now, so
5	that helps your bottom line as well.
6	MR. POPE: Certainly.
7	COUNCILMAN LOVE: And that's been pretty
8	good as of late.
9	MR. POPE: Yes, sir, it has.
10	COUNCILMAN LOVE: Also, if we go more
11	solar, will that help your you'll have to
12	build less power plants in the future or
13	they'll last a little bit longer; is that
14	correct?
15	MR. POPE: Through the Chair to
16	Councilman Love, that's an interesting
17	question with a lot of informing factors.
18	We can only build so much solar right now in
19	that we have the London fog for a week and
20	they produce nothing. We're going to be
21	running we have to run all these plants
22	and make sure we have enough capacity to
23	serve everyone. So in theory, yes, and
24	that's something we look at.
25	COUNCILMAN LOVE: As long as we keep

1	looking at it and keep adjusting, that's the
2	key. Thank you.
3	MR. POPE: To the Chair, the last
4	increase was 2011.
5	CHAIRMAN CRESCIMBENI: Thank you,
6	Mr. Love.
7	Councilman Dennis.
8	COUNCILMAN DENNIS: Through the Chair to
9	Mr. Pope, just to kind of piggyback on
10	Councilman Love, what plays into the
11	decision to pursue a new plant, a new power
12	station and to close a power station or a
13	plant? What plays into those factors?
14	MR. POPE: Through the Chair to
15	Councilman Dennis, a number of different
16	factors could come into play: Environmental
17	and regulatory; capacity needs, do you have
18	too much, do you have too little; end of
19	life of one plant, do you re-power that
20	plant, basically can you rebuild it or do
21	you shut it down and build another one.
22	There is a variety of inputs that go into
23	that decision.
24	COUNCILMAN DENNIS: So through the
25	Chair, do you think and I know we're

1	going to get into Plant vogile a little
2	later. And I know JEA has their own
3	their own governing body. But do you think
4	that there should be some type of policy to
5	where, if there is a purchase or an
6	expenditure or a contract over a certain
7	dollar amount, that it should be passed
8	through the Council for its blessing, not
9	really to say that they can or cannot do it,
10	but as for its blessing to know what's going
11	on over a certain dollar amount? Because
12	just recently there was a lot of
13	conversation about shutting down the
14	St. Johns power plant and, of course, Plant
15	Vogtle is it's like that 800-pound
16	gorilla, you know. And probably if more
17	eyes, especially eyes from the elected body,
18	saw the deal prior to its happening, we
19	wouldn't be in this situation.
20	So again, you answered the first
21	question, what factors play a part in
22	deciding to purchase another facility and
23	close a facility. And then oversight, your
24	thoughts on oversight on a certain dollar

amount before JEA goes to contract or makes

Τ	a large purchase.
2	MR. POPE: Through the Chair to
3	Councilman Dennis, so your question is
4	should the City Council have the opportunity
5	to review JEA expenditures over a given
6	amount. Through the Chair, somebody else
7	besides me should probably be answering this
8	question.
9	CHAIRMAN CRESCIMBENI: I was going to
10	suggest maybe you take that back and bring
11	back an answer from further up the corporate
12	ladder.
13	MR. POPE: I'll give this answer and
14	I'll bring the rest later: No. And I'll
15	bring the rest later.
16	COUNCILMAN DENNIS: And through the
17	Chair, I have a few more seconds. Jordan, I
18	think you and I apologize for putting
19	you, you know, in a corner and asking that
20	question. I don't have any vacancies on my
21	staff, so you did the right thing.
22	CHAIRMAN CRESCIMBENI: Thank you,
23	Mr. Dennis.
24	Councilman Hazouri.
25	COUNCILMAN HAZOURI. Thank you

1	Mr. Chairman.
2	Just off the ledger just a second, how
3	many companies now or governmental entities
4	that we get do we give the discount to
5	today, do you know?
6	MR. POPE: Governmental entities at
7	discount?
8	COUNCILMAN HAZOURI: School board
9	building, or schools, and City Hall, and
10	Naval Air Station, et cetera.
11	MR. POPE: Through the Chair to
12	Councilman Hazouri, we have a tariffed
13	electric rate for large users such as the
14	City, School Board, Navy. The government
15	the number of governmental entities under
16	that rate
17	COUNCILMAN HAZOURI: Eighteen percent,
18	is it, discount?
19	MR. POPE: That discount off of what
20	would be a normal tariffed rate? Well, it's
21	not necessarily a discount. It's a tariffed
22	rate that takes into consideration the large
23	amount of power that that entity is
24	consuming over a number of different sites.
25	I believe the number of governmental

1	entities is it may be four, City, School
2	Board, Navy
3	COUNCILMAN HAZOURI: Are they the only
4	ones we give a discount? What about the
5	larger companies that come well, let me
6	just go back to how many we've lost.
7	Anhueser-Busch, for example, is producing
8	their own power pretty much right now. How
9	does that project with your projections with
LO	companies like that or maybe Amazon? I
L1	don't know. I know it's an attraction for
12	companies, but also it does hit your bottom
13	line too. So how does that work in your
L 4	projections? The more companies we bring,
15	for example, larger companies, you're going
16	to probably give some discounts to, maybe.
L7	And do you-all project all that?
18	MR. POPE: Through the Chair to
L 9	Councilman Hazouri, we do have two economic
20	development programs which provide an
21	incentive for companies that are a certain
22	size or have a certain number or hire a
23	certain number or add a certain number of
24	employees. In our projections, necessarily,
25	I don't know that that's in there. We

1	certainly work closely with Kirk Wendland
2	and his group and the Chamber on when
3	those companies are looking to come to
4	Jacksonville and inform them of our
5	programs. But I don't know to the extent
6	that we necessarily project that in our
7	COUNCILMAN HAZOURI: And I'm not against
8	us doing that; I think it's a great
9	incentive. Again, at the same time, these
10	companies that exist, and I think they're a
11	great contributor to our city, I've used
12	Anhueser-Busch as a great example, they're
13	going solar, they're inhouse, whatever all
14	they do. I know they told us they do a
15	bunch of different things. I don't know
16	what Maxwell House does.
17	But it has to have an impact on your
18	revenue at some point in time. And the more
19	companies that come here, while they help
20	your revenue, they also must have an impact
21	too on the negativity of your bottom line;
22	is that not true?
23	MR. POPE: Through the Chair to
24	Councilman Hazouri, we cannot give away
25	service for free. So there is no there

1	is no customer JEA has that is, I would say,
2	in your words, negatively impacting our
3	bottom line, even when we provide an
4	incentive.
5	COUNCILMAN HAZOURI: Okay. Thank you.
6	CHAIRMAN CRESCIMBENI: Thank you,
7	Mr. Hazouri.
8	All right. Jordan, you want to go ahead
9	with the last item. I think this was a
10	Councilwoman Morgan question.
11	MR. POPE: Yes, sir. This is some
12	additional information on some of the
13	different ways that other utilities are
14	diversifying. Again, not necessarily what
15	JEA would do or wouldn't do, or would look
16	at or wouldn't look at. So in the energy
17	market arena, what I didn't know last time
18	is this is what Plant Wansley is. So JEA is
19	purchasing power from another energy company
20	that is the owner of that plant. And this
21	is what they do. They own power plants and
22	sell that energy. So we are purchasing that
23	power from Plant Wansley under that energy
24	marketing-type business.

And I'll note that renewable energy

1 development, the third bullet, is basically the same thing as the first bullet just with 2 3 renewable energy. Distributed generation, so there are 4 5 companies who will come in, design, 6 implement, own systems that will capture 7 by-product of an industrial or manufacturing 8 process to produce energy to offset costs to 9 that company. And there are some other 10 examples there. And then on the back side 11 are some examples of what GRU is doing in 12 the Internet data cellular arena. 13 CHAIRMAN CRESCIMBENI: Okay. I think 14 that completes your list for today. 15 Any questions, remaining questions, for 16 Mr. Pope? 17 All right. Well, Mr. Pope, I think I 18 speak for the Committee, we thoroughly 19 appreciate all your efforts and research from week to week when you leave one of 20 21 these Thursday meetings. You give us 2.2 detailed information. Sometimes we rule it 23 out a little further with additional 24 questions and points on what you bring back

to us. But I want to tell you that I think

1 every one of us appreciates what you're 2 doing to supply us with relevant information 3 that we need to talk about this subject and the wide arena that it requires to be 4 5 discussed in. So I want you to leave here today knowing that you have been a great 6 contributor to this effort. 7 8 I regret that it's a weekly effort on 9 your part, majority of the time at the 10 podium I think you've occupied. I can only 11 imagine what kind of time is required 12 between Thursdays to decompress from the 13 Thursday meeting and prepare for the next 14 Thursday meeting. So thank you very much 15 for your efforts and you're to be commended 16 for hanging in there with us. 17 MR. POPE: Thank you, Mr. Chairman. And 18 I'll say my prayer last week was only to 19 have more time to prepare for this Thursday, 20 not that I don't enjoy coming here. 21 CHAIRMAN CRESCIMBENI: Thank you very 2.2 much. 23 All right. The court reporter, do you 24 need a break? You do need a break. Ten 25 minutes, is that adequate? Can it be less?

1	Five minutes? All right.
2	We're going to take a five-minute
3	recess. So it is 4:37. We'll reconvene at
4	4:42. So we'll stand at recess.
5	(Brief recess.)
6	CHAIRMAN CRESCIMBENI: If you'll the
7	Committee Members will take their seats, we
8	will reconvene.
9	Mr. Hazouri.
10	COUNCILMAN HAZOURI: Yes, sir. Thank
11	you.
12	CHAIRMAN CRESCIMBENI: Our next item on
13	the agenda is a presentation by the
14	Jacksonville Civic Council. I have on my
15	agenda that Michael Ward is going to lead
16	this.
17	I don't know, Ms. Miller, are you
18	participating in this?
19	MS. MILLER: If you like, but Mr. Ward
20	is.
21	CHAIRMAN CRESCIMBENI: Did you have
22	anything to distribute? All right.
23	Mr. Ward, would you like to come to the
24	podium? The floor is yours, sir.
25	MR. WARD: Thank you, Mr. Chairman.

1	I want to thank you and the various
2	Council Members for the opportunity to come
3	and present to this group. Just to give you
4	a little background, I think you know,
5	Jacksonville Civic Council is a nonpartisan
6	group of CEOs of both for-profit and
7	not-for-profit organizations. We view our
8	role to bring facts and ideas to important
9	issues that affect the city of Jacksonville.
10	And when we look at this issue, JEA is
11	obviously one of the most important assets
12	that our city owns, so it really fits the
13	mission of what the Jacksonville Civic
14	Council is about. So we formed a
15	subcommittee of which Bobby Stein and I are
16	the cochairs.
17	And just to start off, we've recognized
18	all decisions regarding JEA is made by the
19	City Council. We don't think that's our
20	role; that is your role. That's your
21	responsibilities. What we view our role as
22	is to bring facts and ideas for your
23	consideration as you think about what to do
24	with JEA.

1 say, this has been a highly charged, 2 emotional issue to date. I'd say the good 3 news is, if I look at JEA, one, their J.D. Power rating is in the top of the quartile, 4 5 their rates are reasonable, the balance sheet and credit rating are strong. So we 6 7 are not in any kind of crisis here. So we 8 have the time to adequately look at this 9 issue. And what we hope we can do is bring 10 some facts to bear again for your 11 consideration. 12 So I believe you have seen our work 13 plan. Our number one point that was, I 14 think, distributed as well here today was, 15 you know, some of this is being framed up as 16 should we sell or should we keep JEA. 17 don't think that's the right question. We 18 think the right question is: We have this 19 valuable asset, what is the best way to 20 maximize and perform that asset for the benefit of the citizens of the city of 21

We need to start thinking about it.

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In our view, to really adequately evaluate this issue is a 9-to-12-month

Jacksonville. So we need that to be done.

1 process. I know you have been doing some 2 great work on it all along. And it is 3 complicated, lots of variables. I just listened to the conversation today, 4 incredible amounts of detail and issues to 5 be wrestled with in this process. 6 7 So we did welcome the Mayor's statement 8 that he will not be providing any 9 privatization plan for your consideration. 10 We think that really allows us and gives us 11 the proper time to adequately consider what 12 the issues are here. We intend to continue 13 our work despite the Mayor's announcement. And we're in what I'll call the first phase 14 15 of it, it's really fact gathering. And a 16 lot of the work you have done in this 17 Committee already has been valuable to us in 18 building a fact base. 19 We've had several meetings with JEA, all 20 of which have been cooperative to date. And 21 we're encouraged they will continue to be. 2.2 And what we're doing right now, we have 23 Howard Serkin, who is of Heritage Capital, 24 is really leading the effort for the Council 25 at this point to build a financial model to

try to determine what the value of JEA as it is today and with the projections that are in JEA's records of what it might be worth to us.

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But let me be clear, this is not an appraisal of JEA. This is really looking at the cash flows. It's more of a business-oriented model. It's looking at the expected cash flows and what are those values there. So our first goal is to get that model built. We're in the process of doing that. It will take some time to do that.

Once that is done and there is a baseline established, I think then we can look at other opportunities, other ways to enhance that value. We are not focussing on that at this point, but we will eventually be focussing on that to bring ideas to the conversation for your consideration.

A few obvious things: Obviously, the charter of JEA is controlled by this

Council. There may be things that are recommended you consider to change that charter some. For instance, a lot of

1	discussion today on solar panels. My
2	understanding is the current charter doesn't
3	allow them to do the maintenance work on
4	people who install their own solar panels.
5	That may be something we suggest you
6	consider allowing them to do as we go
7	forward.
8	There may be tax strategies, if we're
9	thinking about trying to create some
10	valuable infrastructure dollars for the
11	city, a sale lease back of some of our major
12	assets could potentially make sense, because
13	a third-party entity could potentially get
14	tax benefits out of owning those and lease
15	back to us at a reasonable rate.
16	In addition, we have a very strong
17	balance sheet. I think most would say our
18	balance sheet is stronger than most entities
19	similar to us have. So there may be an
20	opportunity to leverage some dollars there
21	for the City, should you choose to do that.
22	And then, obviously, there are different
23	operating models that can be looked at. We
24	have not really investigated that.
25	So where we are at this point, we're

1	working hard at it. Again, it will take
2	some time and we hope to be of value to you
3	in looking at this.
4	So with that, Mr. Chairman, I'm open for
5	any questions. Hopefully, I might be able
6	to answer. I may have to call on Ms. Miller
7	as well.
8	CHAIRMAN CRESCIMBENI: How often is your
9	subcommittee meeting?
10	MR. WARD: We're meeting about once
11	every 10 days. We're meeting again on
12	Monday. So we're meeting about every 10
13	days.
14	CHAIRMAN CRESCIMBENI: Has the Civic
15	Council in the past created any
16	subcommittees; and if so, can you tell me
17	what the topics were and what the findings
18	were?
19	MR. WARD: I don't know if they were
20	necessarily subcommittees, but we had a
21	committee on the pension issue. We
22	currently have one on education within the
23	city. We have one on public finance.
24	And what is the other one, Jeanne?
25	MS. MILLER: Through the Chair, we have

1	a downtown task force, we have a newly
2	convened downtown
3	CHAIRMAN CRESCIMBENI: Say your name.
4	MS. MILLER: Jeanne Miller with the
5	Jacksonville Civic Council.
6	Downtown task force, that's our third
7	time we've had a downtown task force; we've
8	had in the past task forces as mentioned on
9	the city budget; and pension reform; on UF
10	Health regarding our safety net hospital and
11	funding options; public education focussed
12	around governance reform; public finance, as
13	has been mentioned; and a number of other
14	topics periodically; the human rights
15	ordinance is another in the past over the
16	last several years.
17	CHAIRMAN CRESCIMBENI: How many
18	committees are underway right now?
19	MS. MILLER: Four to five.
20	CHAIRMAN CRESCIMBENI: Do you always
21	publish a report on all those?
22	MS. MILLER: No, we don't always. It
23	just depends on the topic. Frequently, our
24	recommendations are directed at the relevant
25	policymakers. And so they don't it does

1	not require a the goal of the Civic
2	Council is not to be recognized for its
3	accomplishments somehow, but rather to
4	effect positive change. And if we can
5	effect positive change, then I think, as
6	someone said, you know, it's amazing what
7	you can get accomplished when you're not
8	worried about who takes the credit. And the
9	Civic Council is not concerned with who
10	takes the credit. It's concerned about
11	effecting positive change in the community.
12	CHAIRMAN CRESCIMBENI: Does the Council
13	intend to publish a report with regard to
14	this special committee that relates to the
15	JEA analytic frame work?
16	MS. MILLER: Yes, I would think so. A
17	lot of it will come down to what is the
18	result of this, what do we find, and then
19	there will be some type of report.
20	Ultimately, however, when that report is
21	issued and what is included in that report
22	will be the decision of our both the
23	subcommittee and the executive committee.
24	CHAIRMAN CRESCIMBENI: All right. We do
25	have some questions for the speakers.

Τ	We'll begin with Councilman Gulliford.
2	COUNCILMAN GULLIFORD: Thank you.
3	Through the Chair to Mr. Ward, when I
4	was council president, I received an
5	unsolicited report from an outfit that was
6	recognized to be very well schooled in the
7	operation of utilities. And they
8	although the report was brief, it was it
9	pointed out some areas of concern with
10	respect to the expense side of the operating
11	budget for the JEA. And when I got it
12	and obviously well, maybe not obviously,
13	but one might suspect they were looking for
14	business. But I did forward it on, as I
15	recall, to one of the Board members who had
16	a certain amount of financial acumen. And I
17	sort of forgot about it.
18	In all of this process, we've been
19	pretty much focussed on revenues and, of
20	course, we've talked about balance sheets.
21	But I would hope that we would put a strong
22	emphasis also on the expense side of the
23	operations, especially comparative to what
24	other utilities are doing, because I think
25	there may be some room for improvements and

1	some possibility of savings on that if we
2	got more efficient on the operational side.
3	Your comments?
4	MR. WARD: Yes. Through the Chair to
5	Councilman Gulliford, I think that is an
6	excellent point. We would actually be very
7	interested if you still had access to that
8	report.
9	COUNCILMAN GULLIFORD: I'm going to look
10	through some old files and see if I can find
11	it. I thought about that. I can't even
12	remember the name of the outfit, but I will
13	find it if I can, certainly.
14	One other quick question, of course, it
15	says undertake formal appraisal. And you
16	mentioned even a financial model. But in
17	reality, even a very well presented and
18	in-depth study as to the developing of
19	financial model that might give you some
20	idea of an appraisal or maybe this goes to
21	the actual solicitation of a formal
22	appraisal, I suspect that would simply be
23	financial and nothing else; is that correct?
24	The other thing is this, Mr. Ward. And
25	you with your background, you're surely

1	aware of this, there are values based on
2	just financial calculations and there are
3	values based on strategic goals and
4	directions. And I can see some that would
5	drive the value of JEA higher than what just
6	a simple financial model might bring. And
7	there is no real way we can make that
8	determination, I don't think, is there?
9	MR. WARD: Through the Chair to
10	Councilman Gulliford, you have an excellent
11	point. One of our concerns is that original
12	PFM report that was done was done by a bond
13	rating group, not an actual appraisal group.
14	There were headline numbers of 8 to \$11
15	billion. I think they did some deducts
16	themselves that may not have been perfectly
17	done. It said sort of 2.7 to 5.2 might be
18	the net value to the City. We think that
19	was a little bit oversimplistic. And we're
20	not looking a full appraisal, as I
21	understand it, is probably in the order of
22	800,000 to \$1 million.
23	COUNCILMAN GULLIFORD: City Council is
24	going to pick up that cost?
25	MR. WARD: Well, the JCC is certainly

not going to pick up that cost. We will probably hire some experts, but we're not going to spend those sorts of monies. But our thoughts are, with just that financial model, we can at least get some of the conversation in the right range. And you're quite right, there are strategic values that some may pay more than just what a straight discount of cash flow might indicate. I think we need to get ourselves a little bit into the right pew as to value creation here.

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And one thing I would hope you all would consider, we need to think about what the goal of this evaluation is. Is the goal to create additional funds for the City to make other infrastructure investments? That's one question to be answered potentially. Or is the goal to say, gee, what could we potentially do to monetize or privatize pieces of JEA? Or third, is there a better way to run JEA?

My guess is, when this is all said and done, JEA will look different than it does today, because there will be some good ideas

that come out either on the cost savings side or on the revenue side. I know they're re-looking at some of their key strategies. So it will be an improved JEA no matter what this process produces. But it would be helpful to know if we're trying to create cash for the City or whether we're trying to, if you will, run JEA better.

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COUNCILMAN GULLIFORD: And I appreciate that. And I also appreciate the fact that you do say that you would look at that in terms of the whole and component parts.

Lastly, I want to thank you all sincerely for what you're doing. What my major concern was, some people identified me as being for selling JEA. How can you make a determination like that if you have no idea of a value or what you might realize? What I was upset about was the lack of objectivity, the hysteria, the emotion and the rest of it, which doesn't lead to good fundamental sound judgments on the part of anybody.

So what you're bringing to the table is exactly what we need to have a reasonable

1	discussion and debate about the future of
2	JEA. And you're to be applauded for doing
3	that. I'm very appreciative of it. I think
4	the Council probably is also.
5	MR. WARD: Through the Chair to
6	Councilman Gulliford, thank you for those
7	comments. We really do think that's a role
8	we can play. As I said earlier, there was a
9	lot of emotion around this whole issue. We
10	think we can bring some fact base to it.
11	Those of you that know me, I'm a very
12	fact-based individual.
13	I'll also tell you that, when I was
14	asked to do this by Tim Constagine (ph), I
15	agreed I would do this, although I'm sure it
16	was going to be no good deed goes unpunished
17	before it was over with.
18	CHAIRMAN CRESCIMBENI: Thank you,
19	Mr. Gulliford.
20	Council President Brosche.
21	COUNCILWOMAN BROSCHE: Thank you,
22	Mr. Chairman.
23	And thank you, Mr. Ward and Ms. Miller.
24	I want to echo Councilman Gulliford's
25	appreciation for the work that you are

1	have	alre	ady	start	ed a	ınd	will	cont	inue	to
2	do.	I kn	OW W	re ' ll	look	fo	rward	l to	the	
3	outco	ome.								

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I did want to ask: So you're going to continue down the path and is this kind of -- this is a chronological step-by-step Q&A that you all are walking yourself through in terms of how it's laid out in the framework that you passed out?

MR. WARD: Yes. We will pretty much be doing it step by step. I think it's number five, some of the options, that may come a little later than is listed in there, but pretty much we're looking at a chronological process. We will have some experts to help us with certain aspects of it. We have retained one individual that Ms. Miller can tell you about.

MS. MILLER: Through the Chair to

Councilman Brosche, we have retained, as I

mentioned before Howard Serkin with Heritage

Capital Group. He is a valuation expert who

is contributing his services. But in

addition to that, a Jerry Hartman from

Central Florida, who is a diplomat in

engineer in public utility appraisals. So
he is also providing several of the very
specific industry specific items.

COUNCILWOMAN BROSCHE: So does that

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mean, I guess, some parts of this are going to involve a lot more data gathering and analysis, and so some of those might be being started with the engagement of those individuals who are helping?

MS. MILLER: Yes. At any given time right now, I would say almost all parts of that analysis of that framework are underway, but they're in various stages of development because there are different resources and they all take different amounts of time. But we're currently around number four. Through the work of this Committee, numbers two and three primarily have been filled in quite a bit. And even elements of number four and number six have also been partially filled in with the work of this Committee.

But we are currently working primarily on what is the number four, which is what is the current value to the City and what would

1	be the potential value to an external
2	potential purchaser, including strategic
3	value options.
4	COUNCILWOMAN BROSCHE: Okay. So you
5	mentioned, Mr. Ward, that you had a number
6	of meetings with JEA so far. And so I
7	suspect that they're going to be a big part
8	of the assistance in terms of being able to
9	get the information that you need or whoever
10	your consultants need and things like that.
11	So has there been a discussion about
12	providing information and meeting regularly
13	with them in order to get the information
14	that you need?
15	MR. WARD: So originally we met with
16	Ms. Sykes (sic), who we had very good
17	dialogue with, and we had another meeting
18	with Ms. Sykes and Mr. Zahn as well. We
19	told them the kind of information we would
20	like to see, some of their internal studies

projections, which they've indicated a
willingness to share with us. And we're
actually meeting with them again next
Monday.

25 COUNCILWOMAN BROSCHE: Okay. Great.

1	Because it seems to me that this is the kind
2	of independent analysis and information that
3	this group and a number of other folks are
4	interested in understanding. I know I'm
5	interested in all the information that I can
6	get as it relates to the question that was
7	posed and has now been changed a little bit,
8	but it's not the first time that it's come
9	up. And so we appreciate your digging into
10	this and look forward to updates, if needed,
11	if there is a need to come back before us.
12	So thank you so much.
13	CHAIRMAN CRESCIMBENI: Thank you,
14	Councilwoman President Brosche.
15	Councilman Hazouri.
16	COUNCILMAN HAZOURI: Thank you,
17	Mr. President.
18	MR. WARD: You've done this once before,
19	maybe, once or twice before?
20	COUNCILMAN HAZOURI: Well, I asked you
21	some questions before if that's what no.
22	Thank you, Mr. Ward.
23	MR. WARD: I mean, evaluation of JEA.
24	COUNCILMAN HAZOURI: I have. So has a
25	litany of all the mayors, former mayors.

Τ	And the beat goes on.
2	Just some basic questions. So you all
3	have been working on this for how long now?
4	MR. WARD: About five to six weeks.
5	MS. MILLER: Since January 24.
6	MR. WARD: Time passes quickly when
7	you're having a good time. Since January
8	24th.
9	COUNCILMAN HAZOURI: Well, I thank you
10	for your participation, what you're doing,
11	and especially for the HRO. I know you-all
12	are doing education issues too. And you're
13	another hand for us with our Council
14	Auditor, with the Mayor's initial report and
15	what you-all are doing.
16	Let me ask what is your do you have a
17	timeline at all?
18	MR. WARD: Well, again, when we
19	developed a work plan, we thought it was a
20	9-to-12-month process. I was just informed
21	we're on our fourth month, so probably in
22	another five to nine months. As the work
23	progresses, I think we'll see more and more
24	definitive timeline. I would anticipate we
25	come back to this Committee as we develop

1 further our work product just to give 2 updates periodically, if you desire us to do 3 so. COUNCILMAN HAZOURI: So when you -- and 4 5 I'm looking forward now. When you come up 6 with your report, you said you probably will 7 have a written report? 8 MR. WARD: Yes, sir. 9 COUNCILMAN HAZOURI: All right. Ιf 10 we're looking at the JEA, sell, don't sell, 11 will you also be looking at if we can do the 12 same thing that a private company can do as 13 well, if we have that ability to do that, 14 will that be part you-all's conversation? 15 MR. WARD: Yeah, absolutely. I alluded 16 earlier to the issue of maintenance of solar 17 facilities. IOU would do those kind of 18 activities. JEA is not allowed to do that 19 at this point in time, so we would look at 20 things like that. 21 And I think what's going to end up 2.2 looking at, we're actually going to probably 23 end up looking at a water system and an 24 electrical system, because they're really, 25 in a way, two different interties.

1	COUNCILMAN HAZOURI: So you're not going
2	in, obviously, with the idea, you know, the
3	end justifies the means that we're going to
4	sell it? I don't think that's what I got
5	from this conversation that you're giving
6	today.
7	MR. WARD: We have no preconceived
8	notion what the best course of action is. I
9	just reiterate, we think our role is to
10	provide facts and ideas. These decisions
11	would be made by you. We may consider
12	things say things we think you should
13	consider as you're making those decisions,
14	but we do not, I don't think, intend to come
15	and say you ought to do this, this and this;
16	that's not our role.
17	COUNCILMAN HAZOURI: With those savings,
18	I hope you are and I'm sure you are
19	considering the fact we may be able to do
20	the same thing within the existing JEA just
21	maybe changing the structure or what have
22	you.
23	MR. WARD: Absolutely.
24	COUNCILMAN HAZOURI: Well, I certainly
25	appreciate what you-all are doing. I'm

1	looking forward to it. With what the
2	University of Florida is doing with this
3	Committee and what you-all are doing and
4	what the Council Auditor is doing, somewhere
5	the twain no pun intended the twain in
6	this case is going to meet. And hopefully
7	we'll have a better product no matter what
8	happens. Thank you very much.
9	MR. WARD: Thank you.
10	CHAIRMAN CRESCIMBENI: Thank you,
11	Mr. Hazouri.
12	Council Vice President Bowman.
13	COUNCILMAN BOWMAN: Thank you.
14	Through the Chair, I too want to thank
15	you. And it's a lot of work and a lot of
16	people involved. And the value of that is
17	enormous, something we couldn't do
18	ourselves.
19	One thing, you and I met and talked
20	about this. The one thing I think you
21	shared with me that should be of interest to
22	the Council is that everybody on the
23	Committee, you know, makes sure that they've
24	got no connection, no biases, no potential
25	involvement in anything in one direction or

1 the other. So could you expand on that a
2 little bit?

2.2

MR. WARD: Yeah. We were very deliberate on that. We wanted to make sure nobody had any conflict nor appearance of conflict in this process. So anybody that potentially could envision that there would be some conflict in this work, either they did not volunteer to act on our subcommittee or we discouraged them from doing so if they had an interest.

The other thing we did, you may note, we named all -- we usually do not do this, we named all of our committee members for the purpose of transparency, so everybody knows who is on our committee, who is working on it, because we wanted to make sure since it -- I think it's calmed down some, but clearly it was a very emotional dialogue at first. And we didn't want to fuel that emotion even more. So we wanted to make sure that we were being as clean as we can, as transparent as we can and then avoiding any conflicts that potentially could be out there.

1	COUNCILMAN BOWMAN: Thank you for
2	sharing that. I think that's really
3	important. Because like Mr. Gulliford, I
4	think it's really time to take a
5	nonemotional look at our greatest asset and
6	see how we maximize its value to all of our
7	residents. And so I'm looking forward to
8	seeing what you come up with.
9	Council President asked kind of a
10	question, but I want to make sure I
11	understood. So you're meeting with JEA.
12	Are they giving you 100 percent support?
13	MR. WARD: They have expressed great
14	willingness to cooperate with us. They
15	haven't produced everything as quickly as we
16	might hope they can, but I think after we
17	meet Monday that will accelerate. But they
18	have not been hesitant to share information
19	with us.
20	I would have to say they probably have a
21	little bit of concern that they don't want
22	to look like some of the things we're
23	asking will help us do this financial model.
24	I don't think they want to appear to be in
25	the process of doing evaluations of

1	themselves because of some of the emotion
2	around this in the past. So we're going to
3	be very careful and deliberate with them to
4	make sure that all the work we're doing is
5	our work. They're providing us information
6	to allow us to do that work. Because they
7	don't want the appearance they're out there
8	trying to shop themselves.
9	COUNCILMAN BOWMAN: Okay. Super. Thank
10	you so much.
11	MR. WARD: Thank you.
12	CHAIRMAN CRESCIMBENI: Thank you, Vice
13	President Bowman.
14	Councilman Dennis.
15	COUNCILMAN DENNIS: Through the Chair, I
16	want to just echo my colleagues, thank you
17	for doing what you all are doing to help the
18	City to better understand our most valuable
19	asset.
20	And but you made a couple statements,
21	and so I just want a little clarification of
22	your statements. You said, at the end of
23	your process, it will take about nine
24	months, at the end of your process, that JEA
25	will look totally different than it does

today. And so I would like a little more

clarification. Because at the end of the

day, you started off by saying this body

will make the final decision on JEA. So can

you kind of share --

2.2

MR. WARD: Yeah. I'll clarify that. I did not intend to say they would be totally different. What I meant to say is JEA will be different because in this evaluative process, good ideas will come up to make them even a stronger entity. And my guess would be the management of JEA will embrace those ideas to make themselves even stronger.

If you really think about it, any entity, private or public, you have to constantly work to improve yourself. I did that from my years at CSX, you're always looking at what can you do better, how can you change things. And I think this whole dialogue going on at this point will provide opportunities for JEA to run even better going forward.

So I'm not saying there is any decision made of what should happen, but just this

1 evaluative process will come up with ideas 2 to make them better. 3 COUNCILMAN DENNIS: And I kind of figured that, but I just wanted for you to 4 clarify that. 5 6 Now, would you agree that governance is 7 a big part of moving an organization forward 8 or changing the culture or direction of an 9 organization? 10 MR. WARD: Well, I believe that 11 leadership of an organization is critical. 12 I think there is really two things, from my 13 experience: It's the leadership and it's 14 the team you assemble. Because I don't care 15 how good a leader you are, if you don't have 16 good people working for you that are 17 competent and capable, you're not going to 18 succeed at whatever your mission is. 19 having clarity of mission and a leadership 20 that reinforces and acts consistent with 21 that is critical to a high level of success. 2.2 COUNCILMAN DENNIS: Would you -- I know 23 you have a framework here, but would you 24 consider or take back to the organization to

add governance, leadership? Because I don't

25

1 know all the individuals that make up the 2 Civic Council, but the Civic Council has a 3 lot of leadership, could give a lot of wisdom on, you know, what a great leader, 4 5 what an organization should look like. And so would you consider adding governance, 6 7 leadership? I don't know how you would 8 frame it, but adding that in your framework. 9 And you may or may not know I've 10 introduced a bill kind of going to the core 11 of governance, you know, with not having all 12 the board members appointed by the Mayor, 13 but some appointed from the City Council and 14 some appointed from the Mayor's -- from the 15 Mayor. You don't have to speak 16 specifically, because I don't want you to be 17 on the record where if you're in favor or 18 against, but again, you know, leadership, 19 governance, moving JEA forward in the 20 future. MR. WARD: So, one, any of the workflow 21 2.2 we do is approved by the executive

MR. WARD: So, one, any of the workflow we do is approved by the executive committee, so I will speak with them about the possibility of that. I would have one caution, though, one of the things we're

23

24

25

1	trying to do here is be as factually based
2	as we can and not get involved in some of
3	the more, if you will, controversial issues
4	that are potentially around this for fear
5	that we will be viewed as partisan to some
6	view or another, which we don't want to do.
7	We want to make sure that we're viewed
8	strictly as down-the-middle factfinders
9	here.
10	So I'll take it back to the executive
11	committee to evaluate whether we wanted to
12	add that to our scope. But theoretically,
13	that could get to be a little bit out of the
14	range of what we intended to do.
15	COUNCILMAN DENNIS: Sure. Again, thank
16	you for all the work that you're doing for
17	our city.
18	MR. WARD: Thank you.
19	CHAIRMAN CRESCIMBENI: Thank you,
20	Mr. Dennis.
21	Councilwoman Boyer.
22	COUNCILWOMAN BOYER: Through the Chair
23	to Mr. Ward, Ms. Miller, thank you so much
24	for being here. And I want to echo everyone
25	else's gratitude for your decision to become

engaged in the process and provide a lot of much-needed information and advice.

2.2

I did have one question on something you mentioned, and I'm not sure at what point in the process that you are referring to it.

But you mentioned at some point that there was -- you had to understand what the goal was: Was the goal to have more money to be able to do infrastructure projects; was the goal to run the company more efficiently; what was the goal.

At what point in your deliberation do you think that you start to look at that question or do you never look at that question and that just becomes something that we're supposed to look at after?

Because that's kind of one of the perplexing things here is not having a stated goal.

MR. WARD: Right. Well, absent guidance from you, what we'll do is try to, in effect, do both. But if you said, our real goal here is to find a way for JEA to find more money for infrastructure investments, we would probably look more strongly at things like the sale lease back I mentioned,

or using of balance sheet to lower our rate

a little bit but not take it into a

dangerous zone, if the goal was to create

more money for infrastructure.

2.2

Absent guidance from the Council, what we would probably do is do elements of both of those things. So -- but if they are clear, hey, one of our primary goals here is to create more cash for infrastructure, we would probably do it just a little bit differently. I don't know if that's clarifying or muddying the waters.

COUNCILWOMAN BOYER: No. It is

clarifying. I mean, I'm one Council Member

out of 19. But I will tell you that, from

my own personal perspective, I am much more

interested in additional cash that could be

reinvested in utility infrastructure. So

whether that is undergrounding electric,

whether that is phasing out septic tanks, it

is that aspect, which was kind of my capital

conversation, as opposed to free cash that

could be used for the City budget on

whatever other purpose that would just be

coming into the general fund, so if that is

1 relevant.

2.2

MR. WARD: I can tell you that I'm smart enough to know this: If there is any cash created out of this, that is going to be completely at your discretion. I have no interest whatsoever to be in the middle of decisions of where those monies should be spent. I'm sorry, that's above my pay grade.

that, if from a structural analysis standpoint there were opportunities that might not generate free cash that we could all decide we wanted to build parks with, but they would generate an opportunity for additional infrastructure investment at JEA or at whoever was operating the utility at that point or something, I think that is of more interest to me personally than the free cash conversation.

MR. WARD: Right. Well, off the top of my head, and that's always risky, so if -- I could see where potentially, if you're making investment in utility-based things and combined it with a sale lease back, it

1	could be particular to utility investments.
2	But if it's just cash, cash is cash, and
3	that can be used wherever; it's the decision
4	of the Council.
5	CHAIRMAN CRESCIMBENI: Thank you,
6	Councilman Boyer.
7	Councilman Anderson.
8	COUNCILMAN ANDERSON: Thank you.
9	Frankly, that conversation was exactly
10	where I wanted to go, because so I'll do
11	the same thing, thank you very much for
12	doing this. We really appreciate it.
13	You know, we at least well, I don't
14	know how long this discussion has been going
15	on, but it seems like years at this point.
16	But it always sort of starts with this idea
17	of, gee, guess what we could do if. And
18	then you heard we've had different
19	conversations, oh, we could wipe the debt
20	out; we could pay the pension down; we could
21	build whatever.
22	And so I guess I'm really just wanting
23	to build on Councilwoman Boyer's point. I
24	think you-all are in a unique position to
25	provide guidance, because this Council will

not be seated beyond next year. And if this
comes up again, then it might be helpful for
the next Council or the Council 5 years, 10
years, 20 years down the road, if they
wrestle with this again, what your thoughts
were.

2.2

So for example, is it, you know, is -when you're looking at a city, is it best to
look at the reduction in liabilities or
investment infrastructure? Is there some --

MR. WARD: I'm going to ask Ms. Miller to expand to that, because we do have a public finance task force, so please.

MS. MILLER: Through the Chair, and I think to both of your points, we are conducting -- for over a year and a half now we've been conducting a very intensive study. It's a comparative tax analysis of city, county taxes within Florida and outside of Florida, comparing Duval County and Jacksonville to four, five other cities, counties in Florida and then several cities outside of Florida. And the purpose of that is really to understand the various sources of public revenue, but also to understand

1 the uses of public revenue.

2.2

There is a theory in, you know -- around that we're under-revenued. Well, what does that mean? And so our goal is to provide a lot of data and analytic structure around that to say, here is what we spend per capita on our public -- on public expenditures, and that breaks down into parks and hospital care and infrastructure. But here is what other communities spend and here is how they spend it. Here is what Charlotte does or here is what Indianapolis spends, and break that down in a per capita sense.

So while -- and our hope is that that analysis will be informative to all of you and hopefully to the administration going forward when you make decisions on capital improvement structure, on your capital improvement planning, how is it best, what can I invest best to leverage the most money later on.

For example, we know that from a recent study with the Jax Chamber called Elevate 2.0 that most people who work in

Jacksonville live outside -- and live

outside live outside of Jacksonville for two

reasons: One is public education and two is

crime rate. So we have that data. And it's

St. Johns, Clay, Nassau.

2.2

But the question is what can we do to organically grow and enhance our tax base to hopefully improve. And it doesn't necessarily mean throwing more money at each one of those, it could, but what are those counties doing, but what are we also doing as a city to encourage development. Because part of this is a lack of housing stock or a lack of new housing stock. So how can we invest in our current older neighborhoods to make them more attractive to developers.

So there is a lot to unravel and unpack in all that. And that's why JEA has been a part of this, because, as we all know, all the sources of revenue from JEA account for over 20 percent of our annual budget. And that's a very significant part, unlike any other city, county in the state of Florida and maybe in other counties we're looking at. So it all comes together in all of

Ι	this.
2	But at the end of the day, our hope is
3	to provide you with options and analysis so
4	that you can make the most informed
5	decisions.
6	COUNCILMAN ANDERSON: Okay. Well, I do
7	really value this. And I believe going
8	forward it will be a document that will be
9	used by future council members.
10	One of the things that I would it
11	would be helpful maybe is if you have
12	recommendations for how future councils
13	ought to look at either the disposition of
14	assets or valuations going forward. This
15	one, I think, was messy, at the best. And I
16	think part of that was because nobody really
17	knew what process we ought to go through or
18	how often we ought to look at these things.
19	So I know you from a business standpoint, I
20	imagine you did it very often. And as
21	you're walking through this report, it might
22	be helpful if you could opine on that.
23	Thank you.
24	CHAIRMAN CRESCIMBENI: Thank you,
25	Mr. Anderson.

1	Ms. Miller, Mr. Ward, that completes
2	questions. We thank you for being here
3	today. Good luck. And keep us posted. If
4	you want to come back and give us any
5	updates before we conclude our process,
6	you're welcome to do that.
7	MR. WARD: Thank you for the
8	opportunity, Mr. Chairman.
9	CHAIRMAN CRESCIMBENI: Thank you very
10	much for being here.
11	All right. Council President Brosche.
12	COUNCILWOMAN BROSCHE: Thank you,
13	Mr. Chairman.
14	As we come to the close of our meeting,
15	I wanted to and I'm asking Nikki to pass
16	out to everybody, I just wanted to let the
17	rest of the Special Committee know that I
18	have sent to Mr. Chairman of the Board,
19	Mr. Howard, a list of questions in
20	connection with the selection process for
21	the interim CEO and wanted to let you all
22	know the questions, because I think this has
23	come up in a number of meetings and
24	discussions that I too am fielding a lot of
25	all the same questions.

and the selection of a CEO in the future, I think it's important that we understand the answer to some of the questions that we are all receiving from the community; and therefore, I have put together a list of questions in hopes that Mr. Howard will help us understand. And it will also help frame our understanding of how JEA does its hiring and how they plan to move forward with the selection of a permanent CEO.

2.2

2.4

And so, Mr. Chairman, while I have not yet coordinated or understood how we'll have the answers to these questions, I'm hoping that it can be done for the benefit of everyone versus a one-on-one meeting. And if he is so willing, it's my hope that he'll come and answer the questions before the Special Committee that we have presented.

And so I just wanted to let the entire Committee know that that's my desire. And that these are the questions that I asked so that you all will have the benefit of seeing them. So thank you.

CHAIRMAN CRESCIMBENI: Thank you,

1	Council President Brosche. We appreciate
2	that.
3	Are there any I only have one public
4	speaker card. No one else? Oh, we have
5	two. So the first one is Karen Morente,
6	followed by Valerie Gutierrez.
7	Ms. Gutierrez, if you'd come up to the
8	front row, we'd appreciate you being a
9	little closer when your turn gets
LO	MS. MORENTE: Hello, your honorable
11	Council. I'm Karen Morente, obviously.
L2	I have done a little research of my own
L3	I would like to give you. And it won't cost
L 4	you or anybody else \$100,000. It's
L 5	absolutely free.
L 6	JEA has employees of 1,966 full-time
L7	employees. And of these there are 1,923 who
L8	are actively under their medical plan. And
L 9	this does not include their 1,903 employee
20	dependents. We currently have 192 Randstad
21	employees at JEA. And in 2017 we used 36
22	JSEB subcontractors in our city. So it's
23	not an exaggeration to say easily 4,000
24	people in the community would be impacted by
>5	the sale of JEA should that occur

I'm quite sure we would not be describing

Amazon jobs and other corporate and company
jobs, who I am not at all against. We need
work, we need houses, et cetera, of course,
but they all receive incentives to come
here. And yet, we are all here in the
auditorium today -- and I don't and have
never worked for JEA, I should say that -with people who do and there are unseen
people I'm trying to enter into the room, if
you will. And this does not include the
retirees or, of course, remarks about the

2.2

There is virtually no investor who will do any kind of investment, much less in the billions or super millions, who is not going to do it with the idea for sure that they're going to make a fortune in profit. And we all know who will be paying for that.

Problems can be fixed. I think it's great and I commend that. And it's vital that the charter for the city of Jacksonville should definitely include a vote by the citizens should it come down to

1	the sale of JEA as an actual admitted
2	proposal. And I would thank you all to very
3	carefully consider these things. And the
4	citizens should be able to vote on such an
5	important matter.
6	And there is no single parent or elderly
7	person or limited income people or the many
8	people that work minimum wage in our town
9	who will not be impacted by the rates that
10	are surely going to come. And more people,
11	I think, historically are losing their homes
12	to foreclosure and property taxes than any
13	time before. So I ask that you consider all
14	those people. And I thank you for your
15	time.
16	CHAIRMAN CRESCIMBENI: Thank you,
17	Ms. Morente.
18	Any questions from the Committee? All
19	right. I see none.
20	Ms. Gutierrez.
21	MS. GUTIERREZ: All right. Good
22	afternoon, Committee. I guess I wanted to
23	just kind of clarify some of the things that
24	Mr. Gulliford said. Thanks to Google I was
25	able to look up some of the things that he

1	had mentioned earlier.
2	He was talking about Germany being at 80
3	percent renewable. Well, that's not true.
4	It's 27 percent, which is only 6 percent
5	being solar. They would like to be at 80
6	percent, but that's at 2050. And who knows
7	what will change between now and then.
8	The other thing, you know, I know a lot
9	of Council persons that had indicated maybe
10	that JEA should be in the solar business.
11	Well, installing and monitoring, leasing.
12	But we also need to take into account, you
13	know, who is going to be liable or
14	responsible for the liability of replacing
15	panels. I worked at this last Hurricane
16	Irma and it was just so much devastation out
17	there, it was just it just blew me away.
18	So I would think that where a lot of the
19	solar farms are now, I'm sure there is a lot
20	of stuff that clearing that has to
21	happen, so they would minimize their damage,
22	but just keeping that in mind.
23	And I hope that the Council, when it
24	comes to next regular council meeting, will

continue to sponsor Mr. Love's resolution

25

2018-248, even though we understand we're
kind of at a standstill about the sale of

JEA, I think that would speak volumes to the
employees of JEA if that did pass. And that
way, you know, they felt like, you know,
there is still not something lingering over
them.

2.2

And as some of you guys have said, it is an emotional issue. I have been with JEA 20 years. And for the way the process had been rolled out, it was, to me, a personal issue. And if we would have started maybe in this kind of -- with a committee and the individuals from the Jacksonville Civic Council, you know, getting more information and finding out what is the best course with JEA, whether it's to make it stronger as we move forward, I think it would have probably been received a little bit different. But it is going to take a little while for JEA -- or the employees to heal based on this process.

But I appreciate the Council continuing with this Committee. And hopefully the next president, council president, maybe not on a

1 weekly basis, but at least continues to have 2 something in this forum so people can 3 express their concerns and also get the information that is needed. So thank you. 4 CHAIRMAN CRESCIMBENI: Thank you, 5 Ms. Gutierrez. I have no questions for you. 6 7 So thank you for being here. 8 Any other matters to come before the 9 Committee or any announcements or 10 anything -- oh, we have one more card, all 11 right. I know who this person is. 12 Ms. Grant, go ahead. 13 MS. GRANT: Thank you. Alicia Grant. 14 wasn't going to speak, but then something 15 just occurred to me as I was listening to 16 the others that I had thought of when 17 Mr. Pope was making his presentation on the 18 solar panels and their location within wetlands. And I think we need to be very 19 20 careful in considering the environmental 21 impact of -- on those wetlands when we are 2.2 starting to install panels there, because I 23 understand these panels get very hot. And 24 to have something that could create a heat 25 effect on our wetlands where we have to be

1	concerned about the habitat and what those
2	wetlands are supposed to be doing, we just
3	need to consider the environmental impact or
4	those.
5	CHAIRMAN CRESCIMBENI: I think I
6	understood Mr. Pope to say, maybe I didn't
7	hear him correctly, but I thought he said
8	that all the panels were on upland property
9	not in wetlands. But we can get
10	clarification.
11	MS. GRANT: Thank you.
12	CHAIRMAN CRESCIMBENI: All right. Thank
13	you, Ms. Grant.
14	Any questions for Ms. Grant?
15	All right. Any further business to come
16	before the Committee or any announcements?
17	All right. Thank you all oh I'm sorry,
18	Council Vice President Bowman.
19	COUNCILMAN BOWMAN: Thank you, Mr.
20	Chair. I just want to share with my fellow
21	Council Members that I intend to file
22	legislation that is going to make a
23	recurring, I think, 18-month-or-so
24	requirement for the independent authorities
25	to come give us a state of the authority,

1	because I think what we all found out on
2	this is that there is a lot of stuff we
3	should have known that we didn't. And the
4	only real time we get to understand what
5	they're doing is when they come to our
6	during the budget hearings.
7	So I'm still drafting that, but the
8	concept would be about a half day for each
9	independent authority to come up and talk us
10	from top to bottom on what they're doing,
11	any of their future plans, any of their
12	risks that they have, so we as a Council
13	know at all times what's going on. And I
14	hope that you support it and that's coming
15	up.
16	CHAIRMAN CRESCIMBENI: Sounds like a
17	good idea, Mr. Bowman. I would like to
18	maybe set up a noticed meeting with you.
19	I'd be willing to cosponsor that. And I
20	would like to talk to you about the 18-month
21	time frame and your reasons for why you
22	think that's the adequate number.
23	Councilman Anderson.
24	COUNCILMAN ANDERSON: Thank you,
25	Mr. Chairman. I just wanted to kind of

1	recap kind of where we are. I'm trying
2	to because we've got a couple bills
3	coming up in Committee on Monday and
4	Tuesday. So, so far we have had one bill on
5	JEA that's passed, and that was your bill
6	which puts on the ballot if the citizens
7	want to have a say in the sale; right?
8	CHAIRMAN CRESCIMBENI: That's a straw
9	ballot question.
10	COUNCILMAN ANDERSON: That's the only
11	legislation that's been passed so far?
12	CHAIRMAN CRESCIMBENI: Right.
13	COUNCILMAN ANDERSON: And then but on
14	Monday and Tuesday, Councilman Schellenberg
15	has a bill which is sort of a resolution
16	encouraging the expiration of the sale that
17	will come up in the same committees that
18	Councilman Love's bill will come up, which
19	is to say we don't you know, don't want
20	to sell at all. There is a board
21	composition bill that Mr. Dennis has got in
22	front of us too, and that will be in two
23	weeks.
24	And then the final bill that I know of
25	is the bill that would actually put on the

1	ballot it's your bill, and it would say
2	that the citizens do have a right to say
3	CHAIRMAN CRESCIMBENI: That's not a
4	ballot measure. That is simply a charter
5	change.
6	COUNCILMAN BOWMAN: Just a charter
7	change. Is that kind of the recap of the
8	legislation landscape that we have?
9	CHAIRMAN CRESCIMBENI: As far as I know
10	COUNCILMAN BOWMAN: Thank you.
11	CHAIRMAN CRESCIMBENI: Councilman
12	Dennis.
13	COUNCILMAN DENNIS: There is an
14	additional one. There is a resolution
15	asking the current interim CEO not to apply
16	for the permanent position, also asking the
17	Board to not consider his application if he
18	applies.
19	COUNCILMAN ANDERSON: Okay.
20	COUNCILMAN DENNIS: So that's the one
21	that is coming
22	COUNCILMAN ANDERSON: Just trying to
23	keep count.
24	COUNCILMAN DENNIS: in a couple
25	weeks.

1	CHAIRMAN CRESCIMBENI: Got to have a
2	scorecard these days, Mr. Anderson.
3	All right. Anything else to come before
4	the Committee? Thank you all for hanging in
5	here until the very end. I certainly
6	appreciate that. Some of you all have been
7	here every meeting to the end and I think
8	that speaks highly of your desire to
9	participate in this process.
10	If nothing else, this meeting is
11	adjourned.
12	(Meeting adjourned at 5:36 p.m.)
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1	CERTIFICATE OF REPORTER
2	STATE OF FLORIDA
3	COUNTY OF DUVAL
4	I, Amanda E. Robinson, Registered
5	Professional Reporter, Florida Professional
6	Reporter, do hereby certify that I was authorized
7	to and did report the foregoing proceedings; and
8	that the transcript, pages 1 through 111, is a
9	true record of my stenographic notes.
10	
11	DATED this 16th day of May, 2018.
12	
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14	Officerte
15	Amanda E. Robinson, Registered Professional Reporter, Florida Professional Reporter
16	Reporter, Fromuda Froressional Reporter
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