STATE OF NEW HAMPSHIRE 1 SITE EVALUATION COMMITTEE 2 3 DAY 44 4 October 6, 2017 - 9:08 a.m. 49 Donovan Street MORNING Session ONLY 5 Concord, New Hampshire {Electronically filed with SEC on 10-13-17} 6 7 IN RE: SEC DOCKET NO. 2015-06 8 Joint Application of Northern Pass Transmission, LLC, and 9 Public Service Company of New Hampshire d/b/a Eversource Energy for a Certificate 10 of Site and Facility. 11 (Hearing on the merits) 12 PRESENT FOR SUBCOMMITTEE/SITE EVALUATION COMMITTEE: 13 Chrmn. Martin P. Honigberg Public Utilities Comm. (Presiding as Presiding Officer) 14 Cmsr. Kathryn M. Bailey Public Utilities Comm. 15 Dir. Craig Wright, Designee Dept. of Environ. Serv. Christopher Way, Designee Dept. of Resources & 16 Economic Development William Oldenburg, Designee Dept. of Transportation 17 Patricia Weathersby Public Member 18 ALSO PRESENT FOR THE SEC: 19 Michael J. Iacopino, Esq., Counsel to the SEC (Brennan, Caron, Lenehan & Iacopino) 20 Pamela G. Monroe, SEC Administrator 21 (No Appearances Taken) 22 COURT REPORTER: Susan J. Robidas, NH LCR No. 44 23 24

INDEX WITNESS: LESLIE B. OTTEN EXAMINATION PAGE Direct Examination by Mr. Beliveau Cross-examination by Mr. Pappas Cross-examination by Mr. Reimers Cross-examination by Mr. Baker Cross-examination by Mr. Cunningham QUESTIONS FROM THE SEC COMMITTEE MEMBERS AND SEC COUNSEL: Ms. Weathersby Commissioner Bailey Dir. Wright Mr. Oldenburg Mr. Way Mr. Iacopino WITNESS PANEL: THOMAS KAVET NICOLAS ROCKLER Direct Examination by Mr. Pappas Cross-examination by Mr. Whitley $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		INDEX (CONT'D)
2	EXHIBITS	DESCRIPTION PAGE
3	BUS 1	Otten Prefiled testimony 6
4	BUS 2	Otten Supplemental prefiled 6 testimony of Leslie Otten
5 6	APP 201	August 2017 Supplement, NPT Project Maps (APP67785)
7	CFP 583	Coos County Map 11
8	CFP 584	Balsams Ski Resort Expansion 14 Simulation
9	SPNHF 260	1/23/17 InDepthNH article 34
10	CFP 146	Kavet Prefiled testimony 92
11	CFF 140	(12/30/16)
12	CFP 148	Kavet Supplemental prefiled 93 testimony (4/17/17)
13 14	CFP 148A	Kavet Rockler Supplemental 93 Report corrected pgs 41, 42, 76
15	SAN 18	Chalmers Report Referenced 144 Professional Studies
16 17	SAN 37	Chalmers Report Referenced 147 Professional Studies Duplication
18	APP 104	Chalmers Supplemental 154
19		prefiled testimony
20		
21		
22		
23		
24		
I	{SEC 2015-06}	[Day 44 MORNING Session ONLY] {10-6-17}

Γ

1 PROCEEDINGS 2 CHAIRMAN HONIGBERG: Good morning, everyone. Starting Day 44 of the 3 Northern Pass hearings. I believe the first 4 witness we're hearing from today is Mr. Otten. 5 He is already in place. Is there anything we 6 7 need to do before he is sworn in? [No verbal response] 8 CHAIRMAN HONIGBERG: Swear in the 9 witness, please. 10 11 (WHEREUPON, LESLIE B. OTTEN was duly sworn and cautioned by the Court 12 13 Reporter's.) 14 CHAIRMAN HONIGBERG: Mr. Beliveau. 15 16 DIRECT EXAMINATION 17 BY MR. BELIVEAU: Good morning. Mr. Otten, for the record, 18 Q. 19 could you please state your name and your 20 position with the Balsams Resort Holdings and 21 Dixville Capital. 22 Leslie Bennett Otten, and I'm the lead Α. 23 developer at the Balsams. Could you just very briefly describe the 24 Q. $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		business purpose of the Balsams Resort
2		Holdings and Dixville Capital.
3	Α.	The Balsams closed in 2011. And along with
4		a team of people that I've been working with,
5		we're trying to reopen the resort, redevelop
6		the property.
7	Q.	Thank you. So I have given you two exhibits
8		this morning, an exhibit that's marked BUS 1
9		is your prefiled testimony that was submitted
10		on November 15th, 2016. And the second
11		exhibit is BUS 2, and that is your
12		supplemental prefiled testimony submitted on
13		March 24, 2017. Do you have any changes that
14		you would like to make to your prefiled
15		testimony?
16	Α.	The only change is that we'd indicated
17		approximately \$18 million of real estate, and
18		that's grown to almost \$25 million since that
19		time.
20	Q.	Is that in presales?
21	Α.	In presales of real estate, yes.
22	Q.	Thank you.
23		MR. BELIVEAU: Mr. Chairman, Mr.
24		Otten is ready for cross-examination.
ļ	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1 CHAIRMAN HONIGBERG: And if you 2 asked him the same questions, he would give the same answers, and he adopts that testimony; 3 correct? 4 5 MR. BELIVEAU: Yes. WITNESS OTTEN: 6 Yes. 7 CHAIRMAN HONIGBERG: All right. 8 And according to my list, the municipal groups are going first. Oh, no, I'm looking at the 9 wrong list. Mr. Pappas, you are up. Sorry. 10 11 I'm looking at the wrong list. 12 MR. PAPPAS: That's okay. CROSS-EXAMINATION 13 BY MR. PAPPAS: 14 15 Good morning, Mr. Otten. My name is Tom Q. 16 Pappas. I represent Counsel for the Public 17 in this proceeding. I want to start by just asking you a little bit about your 18 19 background. You have extensive experience in 20 ski reports; is that correct? 21 Α. Yes. 22 And you have operated several ski resorts in 0. 23 New England; correct? 24 Yes. Α.

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

 Q. You operated Sunday River and Sugarloaf over in Maine? A. Yes. Q. You operated Attitash in New Hampshire? A. Yes. Q. And you operated Killington, Sugarbush and Mount Snow in Vermont? A. Yes. Q. Yes. Q. Would you agree with me that the focal point 	
 3 A. Yes. 4 Q. You operated Attitash in New Hampshire? 5 A. Yes. 6 Q. And you operated Killington, Sugarbush and Mount Snow in Vermont? 8 A. Yes. 	
 4 Q. You operated Attitash in New Hampshire? 5 A. Yes. 6 Q. And you operated Killington, Sugarbush and Mount Snow in Vermont? 8 A. Yes. 	
 5 A. Yes. 6 Q. And you operated Killington, Sugarbush and Mount Snow in Vermont? 8 A. Yes. 	
 Q. And you operated Killington, Sugarbush and Mount Snow in Vermont? 8 A. Yes. 	
7 Mount Snow in Vermont? 8 A. Yes.	
8 A. Yes.	
9 Q. Would you agree with me that the focal point	
10 of those resorts in New England is the ski	
11 area itself?	
12 A. Yes.	
13 Q. Would you also agree with me that the primary	
14 reason people go to these ski resorts is to	
15 ski?	
16 A. Yes.	
17 Q. Okay. Let me ask you some questions about	
18 the Balsams and the redevelopment of the	
19 Balsams. Now, the Balsams is located in	
20 Dixville Notch; correct?	
21 A. Yes.	
22 Q. And it's surrounded by some mountains; is	
23 that right?	
24 A. It is.	

1	Q.	And you would agree with me, there are some
2		gorgeous views of Dixville Notch from the
3		front of the Dix House.
4	Α.	Yes.
5	Q.	And there will be equally gorgeous views of
6		Dixville Notch and the surrounding mountains
7		from the new buildings you propose to
8		construct; correct?
9	Α.	Yes.
10	Q.	Would you agree with me that the setting of
11		the Balsams and the views from the Balsams
12		and the buildings there are one of the things
13		that makes the Balsams Resort special?
14	Α.	Yes.
15	Q.	Would you agree with me, the stunning views
16		are prominently shown on virtually every page
17		of your web site?
18	Α.	Yes, I would hope so.
19	Q.	They are. I looked at it yesterday.
20		Now, in your prefiled testimony at
21		Lines 24 and 25, you testified that the
22		Northern Pass Transmission Line is
23		approximately 4 miles from where the majority
24		of the redevelopment of the Balsams would be
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		9
1		constructed. Do you recall that?
2	Α.	Yes.
3	Q.	And when you were referring to the "majority
4		of the redevelopment of the Balsams," are you
5		referring to the buildings that either
6		currently exist or will be added to the
7		currently existing buildings?
8	Α.	The first few buildings will be located
9		adjacent to the existing buildings, and
10		that's the location that we're discussing.
11	Q.	Okay. Mr. Otten, do you see a map on the
12		screen in front of you?
13	Α.	Yes.
14	Q.	Okay. So what's on the screen in front of
15		you is Applicant's Exhibit 201, Bates stamp
16		No. 67785. And that is a page from the
17		Applicant's August 2017 supplemental project
18		maps. Have you looked at these maps before?
19	A.	I'm not familiar with this map.
20	Q.	Okay. Well, what this map shows is the
21		proposed new transmission line in this area
22		of the state. And if you look
23		MR. IACOPINO: Mr. Pappas, we
24		have a screen out down here. Dawn's on her way.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

			10
1		(Pause in proceedings)	
2	BY M	IR. PAPPAS:	
3	Q.	Mr. Otten, on the screen in front of you is a	
4		page depicting the new transmission line in a	
5		section of Dixville. And are you familiar	
6		that in the Dixville area, the new	
7		transmission line will be a new right-of-way	
8		corridor through the Wagner Forest? Are you	
9		familiar with that?	
10	Α.	Yes.	
11	Q.	And do you see.	
12		Nathan Pond?	
13	Α.	I do.	
14	Q.	And is the Balsams Resort south of Nathan	
15		Pond?	
16	Α.	I'm sorry. From a geographic standpoint, I'm	
17		not able to tell you I'm not I don't	
18		think I understand what I'm supposed to be	
19		or what you're asking me.	
20	Q.	Okay. Let me do this: Mr. Otten, what's in	
21		front of you now is Counsel for the Public	
22		583. Do you see that?	
23	Α.	I see it, yes.	
24	Q.	Okay. And if you look at this exhibit, it is	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$	}

1		a map that includes portions of Dixville. Do
2		you see Dixville on the right-hand side?
3	A.	I do.
4	Q.	And if you look up at the top right-hand
5		portion, first you can see the Nathan Pond
6		Ridge in black. Do you see that?
7	A.	Yes.
8	Q.	Next to that do you see Nathan Pond?
9	A.	I do.
10	Q.	Okay. And then if you go south from Nathan
11		Pond, all the way down, do you see Dixville
12		Notch?
13	A.	Yes.
14	Q.	And the Balsams is located in Dixville Notch;
15		is that correct?
16	Α.	That's correct.
17	Q.	Do you see Route 26?
18	Α.	Yes.
19	Q.	And the Balsams is off of Route 26 in
20		Dixville Notch?
21	Α.	Yes.
22	Q.	So if you recall from the prior exhibit, the
23		new right-of-way was going to go just a
24		little below Nathan Pond. Do you recall that
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

ſ

			12
1		from the prior exhibit?	
2	А.	Yes.	
3	Q.	Okay. So is it your belief that Dixville	
4		Notch and the location of the Balsams is	
5		about 4 miles from where we saw the new	
6		transmission line?	
7	Α.	I don't have a scale, so	
8	Q.	You don't need a scale. I'm just wondering	
9		if you can tell me what your understanding is	
10		or if you have an understanding.	
11	Α.	Well, my understanding is do you see on	
12		your map where you see Dixville Peak?	
13	Q.	I do.	
14	Α.	And you see where you see Table Rock? If the	
15		you look in a southeasterly direction from	
16		Dixville Notch, it's about past the	
17		Millsfield line, which I think is	
18		approximately 4 miles away down Route 26 from	
19		where the buildings are going to be being	
20		built at Dixville Notch.	
21	Q.	So you're saying the new transmission line,	
22		where it goes through Millsfield, is south of	
23		the Balsams Resort?	
24	Α.	Correct. Yes.	
	(area	2015 OF FORM AN MODNING Soggion ONLY (10 6 17	ר

1	Q.	Okay. All right. So is it your
2		understanding that the closest it gets, the
3		new transmission line, the closest it gets to
4		the buildings in the Balsams Resort is about
5		4 miles?
6	Α.	That's my from the skiing, it's about
7		4 miles. But if I'm transposing in my mind
8		what you were showing me earlier, it looks as
9		though the direction going north from
10		Dixville Notch, it may be yeah, may be
11		somewhat the same distance or may be a little
12		bit less.
13	Q.	Okay. What's in front of you now is Counsel
14		for the Exhibit Counsel for the Public
15		Exhibit 584, which is taken from the Balsams
16		Resort web site. Do you recognize that
17		picture?
18	Α.	I do.
19	Q.	And the picture shows, on the left-hand side,
20		if you look at the buildings in the red, are
21		those existing buildings?
22	Α.	Yes.
23	Q.	And if you look off to the right of the
24		existing buildings, the sort of the tan
Į	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		-
1		color, are those the new proposed buildings?
2	Α.	Yes.
3	Q.	Would you agree with me that, from either the
4		existing buildings or from the new buildings,
5		one will not be able to see the Northern Pass
6		Transmission Line, if it's built, from any of
7		these buildings?
8	Α.	That's correct.
9	Q.	Okay. And would you also agree with me that
10		no one would be able to see the new Northern
11		Pass Transmission Line, if it is built, from
12		any of the grounds around these buildings,
13		including the front lawn or behind the
14		buildings or any of the locations depicted in
15		this exhibit around the buildings? Is that
16		right?
17	Α.	Yes.
18	Q.	In your prefiled testimony, at Lines 26
19		through 29 you were asked the question,
20		quote, "Do you anticipate that NPT will
21		impact the Balsams Resort's ability to sell
22		real estate or attract vacationers?" close
23		quote. Do you have that in front of you?
24	A.	Yes, I do.
1	6	

1	Q.	And you answered that question, quote, "I do
2		not believe the construction of NPT will
3		adversely impact tourism or real estate sales
4		based on the current route configuration,"
5		close quote. Did I read that correctly?
6	A.	Yes.
7	Q.	Okay. So would you agree with me that the
8		current route configuration will not
9		adversely impact tourism or real estate sales
10		because you cannot see the transmission line
11		from the Balsams Resort?
12	A.	No, not at all. That's a complete sort of
13		I can't agree with that statement at all.
14		You're assuming that people will never leave
15		their hotel room. The Balsams Resort is
16		11,000 acres. Primarily from all of the
17		skiing area you'll be able to see the
18		Northern Pass Transmission Line from the top
19		of the gondola. You'll be able to see it.
20		You'll be able to see it from I believe Table
21		Rock. We already have seven large wind
22		towers on our property that can be seen, and
23		you'll see the northern transmission line
24		from the golf course, the Panorama golf
	{ SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		course, and from all the future development
2		and real estate area on the east side of the
3		mountain.
4	Q.	So would you agree with me that the people
5		going to the ski area are primarily going to
6		ski, correct, much like the people who went
7		to the ski areas you testified about earlier?
8	Α.	No, it's a very different kind of resort
9		configuration. We're looking for long-term,
10		week long-term-stay guests who will be
11		using all the facilities, from golf to skiing
12		to cross-country, snowmobiling,
13		four-wheeling, hiking, biking. It's
14		11,000 acres that make up the resort. If
15		you're buying real estate at the Balsams,
16		you're not just buying a room in a hotel,
17		you're buying access to an entire piece of
18		property. So I have to disagree with your
19		conclusion.
20	Q.	Well, would you agree with me that those
21		folks that are going to the ski resort, when
22		they go to the ski resort, they're going to
23		the ski area to ski? That's why they're
24		visiting the ski section; correct?
	\ SEC	2015-06 [Day 44 MORNING Session ONLY] {10-6-17}

1	Α.	Again, you're conflating things that
2		shouldn't be put together.
3	Q.	Well, let's
4	Α.	A ski resort is an amenity of the resort
5		rooms. And because of our location and where
6		we are, we don't expect to attract the same
7		type of visitors that have gone to the other
8		resorts that you mentioned earlier. Our
9		visitors are visitors that are going to be
10		coming from longer distances, staying for
11		longer periods of time, and not coming to the
12		resort just to ski.
13	Q.	Would you agree with me that whether or not
14		the skiers at the ski area at the Balsams can
15		see the transmission line or can't see it,
16		it's not going to impact their decision to
17		either go skiing that day or not go skiing
18		that day?
19	A.	Could you repeat that?
20	Q.	Sure.
21	A.	Sorry.
22	Q.	Would you agree with me that the decision of
23		whether somebody at the Balsams goes to the
24		ski resort to ski for a day, that decision is
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			1
1		not dependent on whether or not they can see	
2		the transmission line? Correct? That	
3		decision's based on whether they want to go	
4		ski.	
5	A.	I will assume so. But it's hard for me to	
6		actually know what someone's making a	
7		decision about. But yes.	
8	Q.	Would you agree with me that whether or not	
9		someone decides to go golf on the Ross course	
10		is not based on whether or not they can see	
11		transmission lines, but rather, they want to	
12		go golfing that day on a very nice golf	
13		course?	
14	Α.	Again, you're asking me to assume what	
15		someone's thinking. I can tell you from my	
16		vantage point, I think it all sort of goes	
17		together. I think the views are important	
18		from the ski resort and from the golf course.	
19		And I think what you see from those points	
20		may be important to you, but I don't know	
21		that I can agree or disagree that that would	
22		be your decision-making point.	
23	Q.	Okay. So you can't what you're telling me	
24		is you really can't assume why somebody	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}	}

1		either goes to the ski area or goes to the
2		golf course or, frankly, goes to the other
3		amenities at the Balsams because you can't
4		assume what they're thinking. Is that your
5		testimony?
6	Α.	I can't assume what they're thinking. But as
7		a business person, I made a decision that I
8		don't believe that either the wind towers or
9		the Northern Pass Transmission Line will
10		negatively affect my ability to do tourism
11		and be in the tourism business and the real
12		estate business at this location.
13	Q.	Okay. And that's an assumption you've made
14		as a businessperson.
15	Α.	That's a yes. That's what I do.
16	Q.	Okay. Now, you also testified that more than
17		90 individuals have made a 5-percent deposit
18		to select a future condominium at the
19		Balsams; is that right?
20	Α.	That was in my testimony. That number's
21		grown now. The gross sales represented by
22		deposits is about just under \$25 million.
23	Q.	Okay. And are those deposits refundable
24		deposits?

1	A.	They are.	
2	Q.	Okay. So those individuals, if they chose	
3		to, they could receive their deposit back as	
4		of today; correct?	
5	Α.	That's correct.	
6	Q.	Okay.	
7	Α.	I should add that they started with a \$1200	
8		deposit, which was less than 1 percent.	
9	Q.	Mr. Otten	
10	Α.	and increased it to 5 percent.	
11	Q.	Okay. But nonetheless, they remain	
12		refundable; correct?	
13	A.	That's correct.	
14	Q.	Okay. So what I want to do now, Mr. Otten,	
15		is ask you some questions about the Forward	
16		NH Fund which you testified about in your	
17		prefiled testimony.	
18		Now, I understand that the Balsams	
19		received a \$2 million loan from the Forward	
20		NH Fund; is that correct?	
21	Α.	Yes.	
22	Q.	And the Balsams received that loan in	
23		February of 2016; is that correct?	
24	Α.	I believe so, yes.	
	{ SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17]	L

			2
1	Q.	Did that money come from to whom who	
2		provided that money? Who was the entity that	
3		provided that money?	
4	A.	Northern Pass.	
5	Q.	Is that Northern Pass Transmission?	
6	A.	Yes.	
7	Q.	Were you personally involved in securing this	
8		loan?	
9	A.	Yes.	
10	Q.	Who from Northern Pass Transmission did you	
11		deal with?	
12	Α.	Bill Quinlan.	
13	Q.	Okay. Did Northern Pass Transmission	
14		approach you about the loan or did you	
15		approach them?	
16	Α.	My involvement with Northern Pass in order	
17		to answer that question, I need to go to the	
18		beginning of the if that's all right.	
19	Q.	Well, why don't you answer the question	
20		first, and then if you want to explain it,	
21		that's fine. But it's helpful if you answer	
22		the question first.	
23		Did you approach Northern Pass	
24		Transmission or did Northern Pass	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17]	}

Γ

			2
1		Transmission approach you?	
2	A.	That was not I can't answer that in that	
3		context because of the prior history.	
4	Q.	Did you ask them for a loan?	
5	Α.	Again, because of the history leading up to	
6		that, to answering that question, I'd have to	
7		explain how we got to that point to make that	
8		answer make any sense.	
9	Q.	Well, you can answer whether or not you asked	
10		them for a loan. Did you ask them for a	
11		loan?	
12	Α.	Yes, but there was a long lead-up to that	
13		which had nothing to do with the loan to get	
14		to that point.	
15	Q.	Okay. Did the Balsams fill out a loan	
16		application in connection with securing this	
17		funding?	
18	A.	No.	
19	Q.	Did the Balsams submit any documentation to	
20		NPT in connection with obtaining this	
21		financing?	
22	Α.	Not per se.	
23	Q.	Okay. Did the Forward NH Fund or Northern	
24		Pass Transmission provide the Balsams with	
L	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	}

			2
1		any documentation other than the loan	
2		documents themselves in connection with this	
3		funding?	
4	A.	There was general information shared by both	
5		parties about what they were doing, but there	
6		was no specific documentation.	
7	Q.	Okay. Did Northern Pass Transmission or the	
8		Forward NH Fund provide the Balsams with any	
9		criteria that the Balsams needed to meet in	
10		order to obtain this funding?	
11	A.	No.	
12	Q.	From the time that you requested funding from	
13		Northern Pass Transmission until	
14		February 2016 when you obtained funding,	
15		about how long was the process?	
16	A.	Well, the process actually began without any	
17		discussion of funding or the Northern Pass	
18		Transmission line.	
19	Q.	Yeah. What I'm interested in, though, is	
20		just the process of the funding. I	
21		understand that	
22	A.	I'm sorry, but it's impossible for me to	
23		correctly answer that question without giving	
24		you the history.	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	<u> </u>

1	Q.	Well, let me ask you this: Do you remember
2		about what period of time you first asked for
3		funding, what month and year?
4	A.	Again, you're asking me to answer a question
5		that does not the precursor to the actions
6		before that were not my I did not make a
7		specific request for funding. And if you
8		would allow me to explain how we got to that
9		point, I think it would become clear.
10	Q.	What I'm interested in is the date, the month
11		and year when the issue of funding first came
12		up. When did you first talk to them about
13		receiving funds?
14	A.	The Northern the fund for the future,
15		Northern Pass fund, first came into
16		discussion in October of 2015.
17	Q.	Okay.
18	А.	Approximately.
19	Q.	All right. Now, after you received funding
20		in February of 2016, have you been required
21		to submit any documentation to Northern Pass
22		Transmission in connection with the funding?
23		MR. BELIVEAU: Mr. Chairman.
24		CHAIRMAN HONIGBERG: Mr.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

Beliveau. 1 2 MR. BELIVEAU: I'm going to object to that question. This Committee issued 3 an order on January 19th, 2017, that made it 4 5 quite clear that, with regard to any aspects of the funding, terms and conditions, the only 6 question that would be relevant is to whether 7 there was a quid pro quo, a condition that 8 needed to be met in order to receive the funds. 9 10 CHAIRMAN HONIGBERG: Mr. Pappas. 11 MR. PAPPAS: This witness testified in prefiled testimony about the 12 Forward NH Fund, about its criteria, about its 13 14 goals, about the fact that they met them. The 15 Forward NH Fund is a significant issue in this 16 I'm not asking about specific terms of case. 17 the funding. I'm asking about process. I want to know about the fund itself and how it works. 18 CHAIRMAN HONIGBERG: 19 Overruled. 20 Do you remember the question? 21 WITNESS OTTEN: No, I don't. 22 CHAIRMAN HONIGBERG: Neither do 23 I. Mr. Pappas. 24 BY MR. PAPPAS:

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1	Q.	Mr. Otten, after you received funding from
2		the Forward NH Fund, was the Balsams required
3		to submit any documentation to Northern Pass
4		Transmission in connection with the funding?
5	A.	Not that I remember.
6	Q.	The Balsams received funding from the Forward
7		NH Fund or NPT. Has the Balsams met with
8		anybody from NPT or the Forward NH Fund to
9		discuss whether or not the funding has met
10		the goals of NPT?
11	A.	No, sir.
12	Q.	Have you had discussions with NPT or anybody
13		from the Forward NH Fund about additional
14		funding, receiving additional funding from
15		them?
16	A.	Yes.
17	Q.	I just want to ask you about the process of
18		that. I don't want to ask you about specific
19		terms and condition, but I'm interested in
20		the process. Have you been asked to submit
21		any documentation with respect to requests
22		for more funds?
23	Α.	No.
24	Q.	Have you been given any documentation that
L	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		provides criteria or other things that the
2		Balsams needs to meet or do in order to seek
3		additional funding?
4	Α.	The additional funding requirement that we
5		are that you're alluding to and that we're
6		discussing did have an agreement by me to
7		testify today about my original testimony and
8		my supplemental testimony. But it was
9		limited to that. Otherwise, I'm just
10		continuing to support Northern Pass, as I
11		began to support it with Gary Long prior to
12		the fund for the future being established in
13		2014, when I was first approached about
14		supporting the Forward Fund.
15	Q.	So would I be correct in saying that as part
16		of receiving funding from Northern Pass
17		Transmission or the Forward NH Fund, you were
18		required to testify in this proceeding?
19	A.	Yes, I agreed to testify to my prior
20		testimony today.
21	Q.	Okay. Would I be correct in saying that with
22		respect to future funding, there have been
23		discussions but no documentation involved?
24	Α.	Future funding beyond where we are today?
I	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1 Q. Correct.

2	А.	There have not been discussions about future
3		funding beyond today. Although, the Forward
4		Fund I think is a marvelous opportunity for
5		the North Country of New Hampshire, and I'm
6		pleased to have been able to take part in it.
7	Q.	Okay. In your supplemental prefiled
8		testimony, you state that, quote, "The
9		Forward NH Fund's investment in our efforts
10		have been vital," close quote. Do you recall
11		that?
12	Α.	Yes.
13	Q.	Okay. Was funding from the Forward NH Fund
14		necessary for the continued development of
15		the Balsams?
16	Α.	Yes. I mean, you know, I would say decidedly
17		yes. I think it's an extraordinary and
18		important part of the Balsams being able to
19		redevelop. We're in a very depressed area of
20		the state, and the Forward Fund has been a
21		big help to getting development moving.
22	Q.	Thank you, Mr. Otten. I have no other
23		questions.
24		CHAIRMAN HONIGBERG: I have

		29
1		municipal groups next on my list. Who's going
2		to be asking questions? Ms. Pacik is grabbing a
3		microphone.
4		MS. PACIK: We don't have any
5		questions. Thank you.
6		CHAIRMAN HONIGBERG: I understand
7		Ms. Saffo is not here for the Grafton County
8		Commissioners.
9		Society for the Protection of
10		New Hampshire Forests is up next. Mr.
11		Reimers.
12		CROSS-EXAMINATION
13	BY 1	MR. REIMERS:
14	Q.	Good morning, Mr. Otten.
15	Α.	Good morning.
16	Q.	My name is Jason Reimers, and I represent the
17		Society for the Protection of New Hampshire
18		Forests. Mr. Pappas asked nearly all of my
19		questions, but I want to follow up.
20		You testified that the Balsams received
21		the loan, the \$2 million loan, in
22		February 2016?
23	A.	That's correct.
24	Q.	And February 2016 was also when you filed
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			3
1		your prefiled testimony?	
2	A.	Yes.	
3	Q.	You had not, prior to that, spoken publicly	
4		at an SEC public hearing or information	
5		session in favor of the Northern Pass, had	
6		you?	
7	Α.	I'm not sure if I had or hadn't. But I don't	
8		have a recollection.	
9	Q.	Okay. And prior to filing your prefiled	
10		testimony, you had not spoken out publicly	
11		otherwise in favor of the Northern Pass, had	
12		you?	
13	A.	No, I had spoken on many different occasions	
14		to anyone that was in the audience about the	
15		development of the Balsams and Northern Pass.	
16		It was a continued topic of conversation. I	
17		think I addressed it with the Chamber or	
18		Commerce prior to that point.	
19	Q.	Do you know when that was	
20	A.	Prior to that point.	
21	Q.	when you addressed it with the Chamber or	
22		Commerce?	
23	A.	Prior to 2016, the date that you said	
24		earlier.	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}	}

1	Q.	Right. My question is: Do you recall when
2		you addressed that with the Chamber of
3		Commerce?
4	A.	Prior to that date because I remember
5		discussing with the Chamber or Commerce my
6		position on Northern Pass. Prior to
7		receiving the loan, my position was well
8		known. And the local Chamber or Commerce, I
9		sat down with their board of directors to
10		discuss my position.
11	Q.	And do you remember when you sat down with
12		them?
13	A.	I guess, to the best of my recollection, it
14		was prior to receiving the loan.
15	Q.	But you don't know how far in advance of
16		receiving the loan that was?
17	Α.	I know it was prior to that. Several months,
18		I assume. But I shouldn't be assuming
19		things. But I can tell you that it was prior
20		to that date.
21	Q.	Okay. So if it was several months, that
22		would be in the early 2016, late 2015 time
23		period?
24	Α.	I believe so, yes.
L	[

1	Q.	You first started talking with Northern Pass
2		about a loan in October 2015?
3	A.	Well, I started talking to them about a loan
4		when they brought up the fact to me that they
5		were looking at the Forward Fund,
6		establishing it. But my association began
7		with Gary Long in 2014, when he came to visit
8		me at my
9	Q.	Let me interrupt. My question specifically
10		was whether you had testified just a few
11		minutes ago that the issue you started
12		first talking about funding or a loan in
13		October 2015. Did I hear that wrong?
14	A.	Began to start talking well, not began
15		to know of the existence of the Forward Fund
16		for the future in October of 2015.
17	Q.	Okay. And are you aware that
18	A.	I believe your question was had I spoken
19		publicly prior to receiving a loan. And the
20		answer to that is correct. So you've got two
21		different dates. You've got a date in 2016
22		when we got a loan, and we have a date in
23		2015 when we began to speak about the Forward
24		Fund. And what I'm saying is, prior to
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		3
1		receiving the loan in 2016, I publicly spoke
2		about my position with Northern Pass about
3		Northern Pass.
4	Q.	Correct. With the Chamber of Commerce.
5	A.	That's correct.
6	Q.	And that was a few months before you received
7		the loan.
8	Α.	Yes.
9	Q.	And then I followed up with a question asking
10		you, just confirming that your testimony was
11		that you first started talking about funding
12		or a loan with Northern Pass in October 2015,
13		and you answered that question.
14	A.	Yes, I did.
15	Q.	And are you aware that it was October 2015
16		that the Northern Pass submitted their
17		application to the SEC?
18	A.	I would have no reason to not agree to that.
19	Q.	Okay.
20		MR. REIMERS: Dawn, can you turn
21		on the ELMO, please?
22	BY M	R. REIMERS:
23	Q.	I'm showing you what has been marked as SPNHF
24		260. Do you see that?
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Α.	I do.
2	Q.	Probably too small for you to read. Do you
3		recall seeing this article in InDepthNh.org?
4	A.	No, I don't.
5	Q.	Is that you in the photo?
6	Α.	Yes, it is.
7	Q.	Okay. And according to the article, this is
8		you at a Northern Pass technical session. Do
9		you recall attending that?
10	Α.	Yes. I believe that was in this room.
11	Q.	Okay. And do you see the highlighted part
12		here?
13	Α.	Yes.
14	Q.	I want to read that to you. "When pressed by
15		Attorney Amy Manzelli, who represents the
16		Society for the Protection of New Hampshire
17		Forests, if his support of the Project was
18		necessary to receive the loan, Otten
19		answered, 'The loan? No.'
20		"'Was anything else provided to the
21		Balsams conditioned upon your support?'
22		Manzelli asked?
23		"Otten responded, 'There are no other
24		documents that I'm going to discuss or talk
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		about at this juncture. And I do not feel I
2		need to support Northern Pass for any reason
3		other than I believe it's beneficial to me
4		and my business.'"
5		So when you were asked about the loan
6		and whether there were other documents, you
7		said, "There are no other documents that I'm
8		going to discuss or talk about at this
9		juncture." What documents were you referring
10		to?
11	Α.	I assume perhaps I'm talking about the actual
12		loan documents, which were not part of the
13		questioning.
14	Q.	If the question was about the loan and you
15		were referring to "other documents," why
16		wouldn't you talk about them at that time?
17		MR. BELIVEAU: Mr. Chairman, I'd
18		like to object to this line of questioning. An
19		order has been issued by the Chair with regard
20		to essentially the conversations that took place
21		at the technical sessions. And this newspaper
22		article is allegedly reporting on that session
23		and is providing quoted remarks. Attorney is
24		questioning him about those remarks. I'm not
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

	36
1	sure where he's going with it or what his
2	purpose is, but I think we need to be mindful
3	that he's in technical session right now.
4	CHAIRMAN HONIGBERG: I think we
5	are all mindful of that. I suspect Attorney
6	Reimers is mindful of that and is trying to stay
7	away from violating the terms of the order. I'm
8	not sure he's close yet.
9	But Mr. Reimers, what do you
10	have in mind here?
11	MR. REIMERS: I'm nearly done.
12	I wanted to find out if there were other
13	documents. And I was careful not to use this
14	for impeachment.
15	CHAIRMAN HONIGBERG: Yeah, I
16	think that was the limitation, largely. So you
17	may continue.
18	BY MR. REIMERS:
19	Q. So when there were documents that you
20	wouldn't discuss at that juncture, is it your
21	testimony that you were simply referring to
22	loan documents and nothing else?
23	A. I believe so, yes.
24	Q. Are there other documents that would have
I	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1 been responsive to that question besides loan documents? 2 Not in relation to the question. But there 3 Α. were drafts of the Forward Fund for the 4 future that were available at that time that 5 we were looking at. But there were no 6 7 documents other than our loan documents. Ι believe so. I believe my answer is correct 8 and would stand by it. 9 10 MR. REIMERS: That's all I have. 11 Thank you. CHAIRMAN HONIGBERG: 12 Next on my list are the AMC and CLF, although I don't 13 14 see -- Mr. Kimball, is anyone here to ask --15 MR. KIMBALL: We have no 16 questions. 17 CHAIRMAN HONIGBERG: All right. That's simple enough. 18 19 Mr. Baker, I have you next. 20 MR. BAKER: Thank you, Mr. 21 Chairman. 22 CROSS-EXAMINATION 23 BY MR. BAKER: Good morning, Mr. Otten. We've met briefly 24 Q. $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		at a couple of places. It's nice to see you
2		again.
3		I represent four property owners in the
4		North Country who are opposed to the Northern
5		Pass, unlike you. And I have a few
6		preliminary questions for you.
7	Α.	Certainly.
8	Q.	Your supplemental prefiled testimony states
9		that you are the "lead developer" behind the
10		Balsams Resort. What does that term mean?
11	A.	The buck stops here.
12	Q.	So you're in charge of the operation.
13	A.	Correct. That's yeah.
14	Q.	Are there any other developers other than the
15		organizations that you own or control?
16	Α.	No, there are not.
17	Q.	Okay. And it states in your supplemental
18		testimony that you're acting on behalf of two
19		different entities: One is Dixville Capital,
20		LLC, a limited liability company, and the
21		other is Balsams Resort Holdings, LLC, also a
22		limited liability company. Could you tell us
23		just briefly what those two entities do in
24		this operation, as far as their roles in
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			39
1		developing the property?	
2	A.	Dixville Capital was the conduit in which	
3		money came in, and Resort Holdings is the	
4		entity underneath that that is getting the	
5		doing and getting the permitting and	
6		marketing and sales and development.	
7	Q.	Okay. So Dixville Capital is on top of	
8		Balsams Resort, as far as the hierarchy of	
9		the structure; is that correct?	
10	Α.	Yes.	
11	Q.	And is it Dixville Capital, LLC that received	
12		the wire transfer from Northern Pass in the	
13		amount of \$2 million in February of 2016?	
14	Α.	I honestly can't tell you which entity	
15		received the funds, but they're both	
16		controlled by me. So if you can assume	
17		that you can assume that the money came in	
18		to those entities which were operating in	
19		tandem.	
20	Q.	So it was one of those two entities?	
21	Α.	I believe so, yes.	
22	Q.	You're looking at someone in the room. Who	
23		is that?	
24	Α.	Looking at our chief investment officer. We	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17]	}

		4
1		have several different companies that are all
2		under the same umbrella, and I'm not I
3		want to give you the right answer. But
4		Dixville Capital and Dixville Resort
5		Holdings, for purposes of the development
6		take different roles, but they're one in the
7		same.
8	Q.	You said Dixville Resort Holdings. Your
9		supplemental prefiled testimony says it's
10		Balsams Resort Holdings. Is there a
11		difference?
12	Α.	No. I stand corrected. Balsams Resort
13		Holdings would be correct. Dixville Capital
14		and Balsams Resort Holdings.
15	Q.	And is Balsams Resort Holdings formed under
16		the laws of Delaware?
17	Α.	I'm not certain of that.
18	Q.	Do you know when it first registered to do
19		business in New Hampshire?
20	Α.	No, I do not.
21	Q.	Would it surprise you to know it was after
22		you filed your prefiled supplemental
23		testimony?
24	Α.	No.
	SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Q.	Do either of these two companies own any real
2		estate in Dixville Notch?
3	A.	No, they do not.
4	Q.	Do you have any interest in any of the
5		entities that own the real estate in Dixville
6		Notch that the Balsams Resort is trying to
7		develop?
8	A.	I do.
9	Q.	Which entities do you own that own part of or
10		own real estate involved in this project?
11	A.	I believe the primary is something called
12		Balsams View.
13	Q.	And you own all or a part of that?
14	A.	A part of that.
15	Q.	And did you acquire that from Mr I'm
16		going to pronounce his name and I hope I get
17		it right Dagesse?
18	A.	Dagesse. But yes, I did.
19	Q.	That was relatively recently. That was after
20		you filed your prefiled supplemental
21		testimony, wasn't it?
22	A.	Yes.
23	Q.	When your development entities received the
24		\$2 million wire transfer in February of 2016,
l	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		4
1		it was not called a loan at that time, was
2		it?
3	Α.	It was a loan.
4	Q.	Well, publicly it was not called a loan, was
5		it?
6	Α.	I'm not sure what it was it was an
7		investment, a loan to our entity. I'm not
8		sure what
9	Q.	Well, you testified there were no strings
10		attached, didn't you?
11	Α.	Strings attached to what, sir?
12	Q.	When you testified before the Site Evaluation
13		Committee in March of 2016 at hearings in
14		Colebrook and in Concord, did you not state
15		that there were no strings attached to this
16		money?
17	Α.	That's correct.
18	Q.	And nothing was said at those hearings about
19		this being a loan; correct?
20	Α.	I don't I'm not I have no recollection.
21		But clearly this was an investment in the
22		form of a loan, has publicly always been so.
23		That's just what it was.
24	Q.	Okay. So, whether or not it was stated, it
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		43
1		was in fact a loan as far as all parties were
2		concerned when the wire transfer was made in
3		February; am I correct?
4	A.	It was a loan. And yes.
5	Q.	And the expectation was that the entities
6		that received the money would pay it back
7		someday; is that correct?
8	A.	That's correct.
9	Q.	And they would pay it back with interest, or
10		just the principal?
11		MR. BELIVEAU: Objection, your
12		Honor. Terms of the loan.
13		MR. BAKER: Well, I think it's
14		very important for the Committee to understand
15		how this loan may have some continuing influence
16		on Mr. Otten and his organization, and therefore
17		he may be testifying in ways that he hopes will
18		make the holder of the loan, the obligee
19		Northern Pass
20		CHAIRMAN HONIGBERG: The people
21		he owes the money to.
22		MR. BAKER: Exactly. So if they
23		had a string to pull the money back, I think
24		it's important for the Committee to understand
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			44
1		that.	
2		CHAIRMAN HONIGBERG: Can the	
3		money be pulled back?	
4		WITNESS OTTEN: No.	
5		CHAIRMAN HONIGBERG: Next	
6		question.	
7	BY M	IR. BAKER:	
8	Q.	So it's not a loan.	
9	Α.	It's a loan.	
10	Q.	And the answer is the money can't be pulled	
11		back? Is that what you just said?	
12	A.	That's correct.	
13	Q.	Well, what makes it a loan if the money can't	
14		be pulled back?	
15		CHAIRMAN HONIGBERG: When you	
16		borrow money to buy a car, you use that money.	
17		You give it to the dealer and then you pay the	
18		people who gave you the loan back. There's no	
19		pulling of money. I'm having trouble with the	
20		terminology, and I suspect he is, too. He has	
21		to pay back a loan I think is what he's saying.	
22		MR. BAKER: Right. I think that	
23		the loan terms and obviously I disagree with	
24		the ruling the Committee made, but I do	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}	

1	understand it. But I think the Committee needs
2	to understand what the terms are that require
3	repayment of this loan.
4	CHAIRMAN HONIGBERG: Okay. Let's
5	talk about the terms that require repayment of
6	the loan without using phrases that don't mean
7	anything in the context of a loan. "Pulling
8	money back" out of a loan is not even a term
9	that makes any sense.
10	MR. BAKER: I understand the
11	CHAIRMAN HONIGBERG: So let's use
12	terms that makes sense in the context of a loan
13	and see what those terms are.
14	BY MR. BAKER:
15	Q. What are the terms for repayment of this
16	loan?
17	MR. BELIVEAU: I have to object.
18	The law of the case is that there will be no
19	questioning regarding terms and conditions of
20	the loan. Repayment terms are terms of the
21	loan.
22	CHAIRMAN HONIGBERG: He has to
23	repay the loan.
24	MR. BELIVEAU: He's already
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1 testified that it's a loan that needs to be 2 repaid. CHAIRMAN HONIGBERG: What more do 3 you need to know? 4 MR. BAKER: Well, I thought he 5 just testified that there is no repayment 6 7 obligation on this loan. 8 CHAIRMAN HONIGBERG: No, that's 9 not what he said. He responded to a meaningless phrase that you used, and he said that 10 11 meaningless phrase doesn't exist. There's no ability to "pull the money back." That's what 12 he said. 13 14 MR. BAKER: I understand now that 15 the Committee feels the phrase I used was 16 meaningless. I disagree. But you're making a 17 ruling, and I understand it. BY MR. BAKER: 18 19 0. So the loan does have to be repaid someday; 20 is that correct? 21 Α. Yes. 22 And which entities are obligated to repay the 0. 23 loan? The entity that received the loan. 24 Α. $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Q.	The entities that don't own the real estate;
2		correct?
3	A.	That's correct.
4	Q.	Okay. Are there any guarantors of the
5		repayment of this loan?
6	Α.	No.
7		MR. BELIVEAU: Same objection.
8		MR. BAKER: Asked and answered.
9		CHAIRMAN HONIGBERG: Okay.
10		Sustained.
11		MR. BAKER: I'll take the answer.
12	BY M	IR. BAKER:
13	Q.	All right. Moving along, I'd just like to go
14		just through the chronology briefly with you.
15		In early February of 2016, your counsel
16		filed a motion for permission to allow your
17		two development companies to intervene in
18		these proceedings; is that correct?
19	Α.	Yes.
20	Q.	And in that motion there was nothing said
21		about whether or not you supported or opposed
22		the Northern Pass through these development
23		companies; is that correct?
24	Α.	Yes.

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1	Q.	On February 10th, approximately, you received
2		a wire transfer from Northern Pass for
3		\$2 million; correct?
4	Α.	Yes.
5	Q.	And then subsequently you appeared before
6		this Committee at two hearings, public
7		hearings, and testified that you were in
8		support of the Northern Pass. Both of those
9		hearings were in early March. The record has
10		transcripts of those hearings.
11	A.	Yes.
12	Q.	Okay. So, about a year later, Mr. Quinlan
13		appears and testifies here and says that it's
14		not \$2 million, that it's actually
15		\$5 million; correct?
16	A.	If that's what he testified to.
17	Q.	Do you dispute his testimony, assuming he
18		testified to that?
19	Α.	No.
20	Q.	And has the full \$5 million been advanced or
21		just the \$2 million, or something in between?
22	Α.	In between.
23	Q.	So you've received more than \$2 million, but
24		not the full five.
ļ	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

Correct. 1 Α. Okay. And after that, within approximately 2 0. six weeks you buy out Mr. Dagesse, who owns 3 half the real estate involved in this 4 project; correct? 5 Yes. Well, I have to --6 Α. 7 There's no question pending, sir. 0. 8 Α. No, I misspoke. I'm under oath. I misspoke. You want to correct --9 ο. 10 CHAIRMAN HONIGBERG: Yeah, let's 11 correct whatever you misspoke. MR. BAKER: I have no problem 12 with that. 13 I am different than the entity. So the LLC 14 Α. 15 entity that received the \$2 million and part 16 of the \$3 million is a different entity than I am. 17 I misspoke in my answer to you. Those entities did not buy. I personally bought. 18 BY MR. BAKER: 19 20 I understand. You personally bought out Mr. 0. 21 Dagesse. In an insider transaction, you paid 22 him money, and you got the benefit of his 23 interest in that real estate; correct? That's correct. 24 Α.

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Q.	All right. And you haven't guaranteed
2		repayment of the loan; correct?
3	A.	Correct.
4	Q.	Now, on your web page
5	Α.	Which loan? Okay. Go ahead.
6	Q.	Yeah, I did mean personally. You personally
7		have not guaranteed the loan; correct?
8	Α.	Correct.
9	Q.	All right. So on your web page, the
10		disclosure statement for the investors in the
11		condominium project are told that the
12		developer does not have to build any of this
13		project out, that it may never get built. Do
14		you recall that from the disclosure statement
15		on your web site?
16	Α.	I'll take your word that it's there. I
17		haven't refreshed myself with that legal
18		detail. But I assume there's a disclaimer
19		there.
20	Q.	Yeah, I'll put it slightly differently. The
21		developers have reserved the rights with the
22		people who've put these refundable deposits
23		up not to build anything; correct?
24	Α.	That's correct.

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1 MR. BAKER: I have no further 2 questions. CHAIRMAN HONIGBERG: 3 Next on my list is Mr. Palmer. Is anybody here from 4 Palmer's group? I don't see anyone. 5 Ms. Menard. 6 7 MS. MENARD: Our questions have 8 been answered. Thank you. CHAIRMAN HONIGBERG: Ms. Crane. 9 MS. TOWNSEND: Hi, it's Ms. 10 11 Townsend today, and our questions also have been 12 answered. CHAIRMAN HONIGBERG: All right. 13 Do any of the other intervenor groups -- Mr. 14 15 Cunningham. 16 MR. CUNNINGHAM: I have just a 17 few questions, Mr. Chairman. CHAIRMAN HONIGBERG: You want to 18 do them from there? 19 20 MR. CUNNINGHAM: Yeah, I can do 21 them from here. 22 CROSS-EXAMINATION 23 BY MR. CUNNINGHAM: Art Cunningham. I represent Kevin Spencer 24 Q. $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

		C
1		and Mark Legasse, who are building the Percy
2		Lodge and Campground in Stark, New Hampshire.
3		Are you familiar with those gentlemen?
4	Α.	No, sir, I'm not.
5	Q.	Or the Percy Lodge?
6	A.	No, I'm not.
7	Q.	I just have a few questions from Page 84 to
8		87 or 88 in your prefiled testimony. You
9		talk about the electricity needs for the
10		Balsams.
11	A.	Yes, sir.
12	Q.	And before the Balsams closed, where did the
13		resort obtain its electricity?
14	A.	From the Coos Co-op from Colebrook, the west
15		side of Dixville.
16	Q.	And does that Co-op have a connection with
17		the Coos Loop?
18	A.	I believe it does.
19	Q.	And in conjunction with your proposed
20		development, where do you anticipate
21		should the development proceed, where do you
22		propose to obtain your electricity?
23	Α.	That goes back to the conversation that I
24		had the answer to that is, in the spring
I	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

of 2014 I was approached by Gary Long, who 1 2 heard that we were redeveloping at the Balsams, and he came to my office. I have an 3 energy company, an alternative energy company 4 5 in Bethel, Maine. He came to my office there to discuss the potential of bringing service 6 to the Balsams Resort, based on what he had 7 8 read in reports that we were considering doing. At that time we discussed the needs 9 of the Balsams. And that led to an ongoing 10 11 conversation, which then led to an interest 12 that I had in supporting green energy. And my support of Northern Pass began in the 13 14 spring of 2014. And that history was how I 15 got involved. And our project initially will 16 need somewhere around 10-megawatts of power, 17 and literally we would be sucking twice as 18 much power from the Coos Loop as possible. 19 So we began discussions about my being a 20 customer and Eversource being able to help 21 provide power. And that's the discussion and 22 sort of the rest of the story of the Coos 23 Loop and the Balsams. And I see from Page 87 of your prefiled 24

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

Q.

1		testimony that you anticipate perhaps using
2		as much as 25 megawatts of electricity should
3		the development proceed.
4	Α.	Yes, that's correct.
5	Q.	Well, I think I already know the answer, that
6		none of that electricity will come from the
7		Northern Pass transmission lines, will it?
8	A.	No, not directly.
9	Q.	It'll all come from the Coos Loop.
10	Α.	It will all come from the Coos Loop. But I
11		think that's to answer that definitively
12		that way I think is incorrect. When you
13		shake an electron in Danbury, Connecticut,
14		the value of shaking that electron in
15		Danbury, Connecticut may be the lights in the
16		building this today. So to say that a
17		1,000-plus megawatts of power coming from
18		Canada isn't going to be consumed at the
19		Balsams I think is sort of a short-circuit,
20		if you will, of how the power grid is built.
21		My expectation is that all of New Hampshire
22		residents, as well as the Balsams, will save
23		5 percent against current power needs by the
24		decreasing costs, to say nothing of the
	ſġ₽Ċ	2015-06 [Day 44 MODNING Segaion ONLY] $\int 10-6-17$

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		cleaner atmosphere, giving up the equivalent
2		coal-fired tonnage of CO2 that would be out
3		there. So I do think there is direct
4		linkage. There's direct linkage as well from
5		power purchase agreements that can be made
6		not only by my company, but by other
7		businesses in New Hampshire who can benefit
8		from sustainable hydropower that's available
9		24/7. So
10	Q.	Let's look at your immediate deal with
11		respect to the Coos Loop. Have you been
12		asked to contribute to the upgrade of the
13		Coos Loop?
14	Α.	The discussion about
15	Q.	Just answer my question, please. Have you
16		been asked to contribute to what I understand
17		from Bill Quinlan's testimony is the \$50
18		million upgrade to the Coos Loop?
19	Α.	As a paying customer, I am anticipating
20		paying for power. That's what they do
21	Q.	No. Answer my question. Have you been asked
22		to contribute to the \$50 million upgrade to
23		the Coos Loop like other business owners in
24		that area have been asked to do?
L	f	

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		CHAIRMAN HONIGBERG: Other than
2		as a ratepayer.
3	Α.	No.
4	BY M	R. CUNNINGHAM:
5	Q.	And did Mr. Long or Mr. Quinlan represent
6		what obligation you would have with respect
7		to the Coos Loop beyond being an ultimate
8		ratepayer?
9	Α.	The expectation was that we would be signing
10		an agreement with them to buy our power
11		through their transmission lines.
12	Q.	So you have not been asked to make any
13		capital contribution to that \$50 million
14		upgrade?
15	Α.	Well, first of all, I'm not aware that it's a
16		\$50 million upgrade. I don't believe there
17		are any final plans yet. And no, I haven't
18		been asked to do anything specifically other
19		than to guarantee to be a ratepayer, to pay
20		my, you know, service.
21	Q.	And what, if any, discussions have there been
22		about you being a ratepayer off of the Coos
23		Loop should the Coos Loop be completed?
24	Α.	Discussions about being a ratepayer.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		<i>۱</i> د
1	Q.	Just a couple more questions. What's the
2		status of the development?
3	A.	We're in the final phases of our financing
4		and meeting our goals with permits, and we're
5		hopeful of starting the project soon.
6	Q.	And I notice in your prefiled testimony that
7		you were looking to raise some, what, \$124
8		million?
9	A.	The total project cost is a little bit north
10		of that.
11	Q.	Hundred and 43 million I think you said.
12	A.	Yeah, it's north of that, and we're in the
13		process of raising that.
14	Q.	And where are you in terms of dollars with
15		respect to that goal?
16		MR. BELIVEAU: Those type of
17		details I think are fair to be kept confidential
18		at this point as it relates to his project, so I
19		object to the question.
20		CHAIRMAN HONIGBERG: Mr.
21		Cunningham.
22		MR. CUNNINGHAM: I withdraw the
23		question. That's all the questions I have, Mr.
24		Chair.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		58
1		CHAIRMAN HONIGBERG: All right.
2		Are there any other intervenor groups who had
3		questions for Mr. Otten?
4		[No verbal response]
5		CHAIRMAN HONIGBERG: All right.
6		We're ready for questions from the Subcommittee.
7		We'll start to my right. Ms. Weathersby.
8	QUES	TIONS FROM THE SEC COMMITTEE MEMBERS AND SEC
9	COUN	ISEL:
10	BY M	IR. WEATHERSBY:
11	Q.	Good morning, Mr. Otten. Patricia
12		Weathersby. I'm a public member on the Site
13		Evaluation Committee.
14	A.	Good morning.
15	Q.	I have just one question for you. In your
16		testimony there's definitely an emphasis on
17		the environmental aspects of Northern Pass
18		and your goal to make the Balsams kind of a
19		green resort. I'm wondering I saw that I
20		think you're planning on a biomass energy
21		facility as well at the Balsams; is that
22		correct?
23	Α.	Yes, we'd like to supply some of the hot
24		water using biomass. That's correct.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

Q.	Other than that facility, what other efforts
	do you intend to make to have the Balsams
	Resort be energy-independent or more green?
Α.	Certainly the biomass for heat will be a
	major component of that. The older buildings
	are all being re-skinned and insulated and
	resealed and with all new window systems put
	in them to become more energy-efficient. The
	new buildings being designed are being
	designed to be heated in the most efficient
	way possible. Our business depends on being
	able to buy power purchase agreements
	whenever possible. We'd like to buy them
	from green sources, wind or hydro. We're
	trying to arrange our snowmaking systems so
	that they can take advantage of low-cost,
	easily available power later at night to sort
	of change the way they're built so that we
	aren't using power during peak periods.
	Charging stations, things of that nature,
	will be part of the resort.
Q.	Okay. So what I'm hearing is you're making a
	lot of efforts to be more efficient, but not
	a lot of generation of power at the resort,
{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}
	A. Q.

1		solar, wind, et cetera, other than the
2		biomass facility for heat; is that correct?
3	A.	We have 21 megs of wind power visible from
4		most of our resort on the mountain peaks, and
5		we are in discussions with Brookfield to be
6		able to buy some of that power that they
7		can't ship out. Right now they're
8		constrained to a degree with the lines that
9		are available coming up from Berlin to
10		Dummer. Those lines if our project gets
11		built, those lines get upgraded, and they
12		actually then have the ability to pump more
13		of their wind power out. We would like to be
14		able to buy some of that. Because of our
15		location, we're not an ideal spot for solar.
16		It's a very snowy, cloudy place for much of
17		the year, and it's dark for much of the year,
18		so solar doesn't really make a lot of sense
19		for us. Wind is there. And the only thing
20		that's really left at this point that's
21		viable economically is thermal biomass. And
22		I own a thermal biomass company in Maine, and
23		if I can cross-pollinate that, I will.
24	Q.	Thank you.
	(and	2015 OC LEAST 44 WORNING CORRESPONDED (10 C 17)

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

		61
1	А.	You're welcome.
2		CHAIRMAN HONIGBERG: Commissioner
3		Bailey.
4		CMSR. BAILEY: Thank you.
5	BY	COMMISSIONER BAILEY:
6	Q.	Good morning.
7	А.	Good morning.
8	Q.	My name is Kate Bailey, and I'm a
9		Commissioner at the Public Utilities
10		Commission.
11		To follow up on Ms. Weathersby's
12		question about the wind power, if you obtain
13		wind power from Brookfield, will you have to
14		build infrastructure to get it to your
15		resort?
16	A.	By their very nature, as I'm sure you know,
17		the fluctuations and the variations of wind
18		power make it very difficult to take that
19		power directly. So that power needs to go
20		down to Dummer. And then in order for us to
21		take advantage of it, the line from Dummer
22		south needs to be rebuilt, and then we would
23		be hopeful, with Eversource and Coos, that
24		the northern loop that serves all the
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

		c
1		businesses in the region would benefit by the
2		lines being built up through Errol, over
3		through Dixville and then back down into
4		Colebrook.
5	Q.	So I think what you're saying is that
6		infrastructure needs to be built to get power
7		from the wind farm and from Eversource.
8	Α.	Yes.
9	Q.	And when it gets to your property, will it be
10		buried?
11	Α.	When it gets to our property, it will go
12		above ground through the ski land, which is
13		to the south of Dixville State Park, and go
14		up over what's known as Dixville Peak,
15		through that Dixville Peak and the Table Rock
16		Ridge. That will be an above-ground line.
17	Q.	And then does it ever go underground?
18	Α.	Yeah, you know, at local, once you're
19	Q.	In the village?
20	Α.	Yeah, once you're in the inside, it's buried.
21	Q.	So, the distribution facilities
22	Α.	The transmission, the larger transmission
23		portion is above ground, and then the local
24		distribution is underground.
	(ana	

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

Okay. Thank you. 1 Q. You're welcome. 2 Α. Will your project have to pay for any of the 3 Q. transmission facilities that have to be built 4 5 to get the power you need there? That hasn't been determined at this time. 6 Α. 7 We're hopeful that the overall need of the 8 community and the new load will support the transmission work that needs to be done -- or 9 the distribution work that needs to be done. 10 11 Q. Okay. CMSR. BAILEY: Sandy, can you 12 pull up that Counsel for the Public exhibit that 13 14 shows the resort from the web page? I don't remember the number of that exhibit. 15 580? 16 Thank you. 17 MS. MERRIGAN: 584. 584. 18 CMSR. BAILEY: Thank you. 19 BY COMMISSIONER BAILEY: 20 Mr. Otten, assume hypothetically that that 0. 21 red line that comes down the mountain -- do 22 you see it --23 Α. Yes. -- was the transmission line. Would that 24 Q. $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

			6
1		have an impact on the real estate value in	
2		the development?	
3	Α.	If that red line was a transmission line,	
4		that's a very hypothetical	
5	Q.	Very hypothetical. Totally hypothetical.	
6	A.	question. And I can only say at this time	
7		I don't know because it's a hypothetical	
8		and	
9	Q.	I know, but I want you to assume for purposes	
10		of the question that that was a transmission	
11		line. I'm just trying to see whether you	
12		think visibility of a transmission line would	
13		never have an impact, or it depends on where	
14		it is. So, assume that that is the	
15		transmission line.	
16	Α.	If it pleased the Commissioner, this is a	
17		hypothetical, and my initial reaction is that	
18		the answer would be that it would depend.	
19	Q.	On what?	
20	Α.	On placement of towers, size of the cut. I	
21		mean, that particular line is going to be a	
22		gondola line, which will be probably a	
23		60-foot-wide swath filled with towers and	
24		cables going up and down. The purpose of	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}	

1	that will be very visually mechanical, but
2	will be pleasing to the user because of what
3	it's accomplishing. If that transmission
4	line that you talk of was there for the
5	purpose of providing power to the whole
6	resort and people wanted to be at the resort,
7	I think that they might not be offended by
8	seeing that transmission line.
9	I think it really what's really so
10	interesting to me in this entire proceeding
11	is when I look at a hydro transmission line.
12	I see something that I like to see because of
13	what it represents. It doesn't offend me.
14	If I was looking at that, I have the
15	business I've been in for many years was once
16	taken under question because a ski lift line
17	was going to be seen from the Appalachian
18	Trail and that the person walking the
19	Appalachian Trail didn't want to see that.
20	But if that person was a skier, they would
21	want to see it. So you're asking me
22	certainly hypothetically what would I see.
23	But it's the use of what I'm seeing that
24	would make the difference to me. And again,
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		my outlook on this is, from being in the
2		renewable energy business, when I see a
3		transmission line and you tell me it's moving
4		green hydropower on it, it's not offensive to
5		me. If I saw the same line being built to
6		service a coal plant, it would be. So this
7		is, to a great degree, in the eye of the user
8		or the beholder, which is why I don't really
9		think I'd be offended by seeing that as a
10		hydro line if it was there to provide the
11		needed power, green power to run the resort.
12		I'm going to be looking at that line as a
13		gondola line with eight or ten towers and
14		cables and all mechanical devices.
15	Q.	So if the gondola line were expanded by
16		150 feet and we put the Northern Pass towers
17		next to the gondola line, that wouldn't
18		offend you?
19	А.	No, if you could ski underneath it.
20	Q.	Okay. All right. I think your testimony is
21		that you're really in favor of renewables,
22		and that's because of the carbon reduction;
23		is that correct?
24	A.	Yeah, part yes, in great part.
	_	

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Q.	Is that the biggest part?
2	Α.	No. Actually, my father was born in 1886,
3		before we used gasoline to run cars. My
4		perspective on fossil fuels is that our
5		society has consumed what it took the planet
6		500 million years to make in the heartbeat of
7		time between when my father was born and my
8		grandchild will die, which seems to me to be
9		an abhorrent use of a resource. Whenever I
10		see something that is using those things, I
11		would like to see something different. So
12		when I look at a hydro power line, wherever
13		it is, I see something that represents a move
14		towards a cleaner society, moving away from
15		using fossil fuels, moving away from CO2.
16		I'm not a climate denier. I don't run around
17		every day of the week and tell people to shut
18		their cars off. But if we have a choice of
19		how we're going to live, I prioritize green
20		energy over non-green energy, which means,
21		again, when I see a hydro line, it's
22		something that I like to see.
23	Q.	So you think that this project will reduce
24		the carbon footprint of the planet.
	[and	2015 OC [Dev. 44 NODWING Georgian ONIX] [10 \leftarrow 17]

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1 A. I do, yes.

2	Q.	Okay. Would it change your opinion of the
3		Project if the resource that will be
4		delivered over this line is currently being
5		delivered to Ontario or New York, so we've
6		already gotten the benefit from the carbon
7		reduction and we're just shifting it?
8	A.	Well, I'm not aware of that. There's a
9		you're asking me to take what you're saying.
10	Q.	Assume just hypothetically if that's the
11		case. I don't even know if it's true.
12	Α.	Hypothetically, I would have to know whether
13		this is a better route, whether this is more
14		efficient, whether it was going to get the
15		power closer to the customers, whether it was
16		going to benefit people. What coal plants
17		was it going to replace? Hypothetically, if
18		you're just swapping one line for another
19		line, hypothetically, you might change my
20		opinion. But from the knowledge that I have,
21		this 1090 megawatts is currently not being
22		consumed by the marketplace, and it will
23		replace over 1,000 megawatts of power that is
24		fossil-based. And that's the lens that I'm
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			6
1		looking at this in.	
2	Q.	Okay. Thank you. I have one more area that	
3		I just want to ask you about.	
4		In Line 93 in your original prefiled	
5		testimony, you estimated that having access	
6		to this low-cost hydro would save the resort	
7		about \$200,000 a year over current prices.	
8	A.	That's correct.	
9	Q.	Do you see that?	
10	A.	Yes.	
11	Q.	Can you explain to me how you figured that	
12		out? What were the prices that you assumed	
13		were current, and how much of a reduction did	
14		you believe that this would provide?	
15	A.	We estimated what we thought our power bill	
16		would look like after we completed the first	
17		phase of the resort.	
18	Q.	Based on what prices?	
19	A.	Based on current prices. But with time,	
20		everything seems to be inflating. So, as a	
21		benchmark	
22	Q.	Okay. So what prices were current when you	
23		made this calculation?	
24	A.	I think the average kilowatt was in the 16,	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	}

1		16-1/2-cent range.
2	Q.	Okay.
3	A.	I mean, we're one of the, what, third or
4		fourth highest cost of electricity in the
5		nation.
6	Q.	But does a big business pay 16-1/2 cents per
7		kilowatt hour?
8	A.	No, and that's part of the time-of-day usage,
9		source, power purchase agreements. But as a
10		baseline, we looked at what our power bill
11		would be, and I asked my staff to estimate
12		that to me. And I did take at face value,
13		without questioning very deeply, Eversource's
14		prediction that this would save the average
15		customer 5 percent.
16	Q.	Okay. So you just took 5 percent off
17		whatever your staff believed you would have
18		to pay for energy.
19	Α.	That's correct.
20	Q.	So it may not be 16-1/2 cents a kilowatt
21		hour. It would be whatever the commercial
22		rate that they thought they were going to
23	Α.	Correct.
24	Q.	achieve and then reduced it by 5 percent.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1 A. Yes.

2 Q. Okay. Thank you.

And then the other piece of that was, in all 3 Α. the time that I've been in business, in the 4 resort business, we had the ability to work 5 with power purchase agreements. 6 And we 7 assumed, I hope correctly, that Hydro-Quebec 8 would be an entity that we would be able to do business with and buy directly from them 9 and that that would additionally get our 10 11 costs down. But that was -- there was no 12 definitive agreement. There was discussion that led me to that opinion. 13 Has there been any further discussion about 14 Q. 15 that? 16 No, there has not. Α. 17 0. Okay. Thank you. That's all I have. You're welcome. 18 Α. 19 CHAIRMAN HONIGBERG: Mr. Wright. BY DIR. WRIGHT: 20 Good morning, Mr. Otten. Craig Wright with 21 ο. 22 the Department of Environmental Services. 23 You mentioned a personal belief that moving 24 to a clean energy future is important to you; $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

			72
1		is that correct?	
2	A.	Yes, it is.	
3	Q.	Do you believe that electric vehicles	
4		represent a cleaner energy future?	
5	Α.	I think it depends on the source of the	
6		electricity. So there's an efficiency gain	
7		against fossil fuel using electricity that's	
8		created with fossil fuel. My company now is	
9		introducing a mini CHP pellet boiler that's	
10		90-percent efficient, that can produce 12 to	
11		15 kilowatts of heat and 1 kilowatt of	
12		electricity at the same time. That's from	
13		trees. So that would mean that you could	
14		drive your car the equivalent of	
15		40-cent-a-gallon gas if you took the	
16		electricity that came from that unit as you	
17		bring in your house. So, in that instance, I	
18		would say an electric car is great because it	
19		can take advantage of electricity produced in	
20		your own back yard. If the electricity is	
21		produced inefficiently with biomass and	
22		again I'm kind of getting my old-line	
23		politics about this out on the table. But if	
24		it's biomass and it's electricity and it's	
	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	}

1		produced at the source with a 30-percent
2		efficiency in order words, 70 percent of
3		the biomass isn't used to create the
4		electricity, and that's the electricity
5		you're using to put in your car, well, now
6		you really haven't gained anything. So this
7		is hopefully going to be a system of two
8		steps forward and only one step back. But as
9		we move to electric-powered vehicles at the
10		same time if we're moving to solar, thermal
11		biomass, anything that's produced with high
12		efficiency, then we're going to be gaining on
13		the CO2 problem.
14	Q.	Okay. Let's assume for a minute that
15		we've definitely seen a "greening" of the
16		power grid in New England with the phaseout
17		of coal-fired power plants in New England;
18		correct?
19	A.	Yes, but we have replaced a lot of it with
20		gas, which also, your definition of
21		course, the definition of "clean" comes into
22		play. So, natural gas doesn't produce the
23		sulfurs and the atmospheric problems that,
24		you know, ruin the finish on your car, but
I	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		they're still a CO2, still a carbon-based
2		fuel and has a limited future. It's been
3		talked as a "transition fuel" in many of the
4		things that I've read. And in that instance
5		it's great. What are we transitioning to?
6		We need to transition to something that's
7		truly renewable.
8	Q.	I would agree with that statement.
9		Do you plan on investing in EV charging
10		at your resort?
11	Α.	Yes. Absolutely. Absolutely.
12	Q.	Okay. You mentioned that part of your
13		business model is to attract a wide variety
14		of people to your resort, including
15		snowmobilers and ATVs; is that correct?
16	Α.	Yes.
17	Q.	Is there currently a network of trails at the
18		Balsams Resort?
19	A.	Yeah, there are two networks, actually.
20		There's a network of snowmobile trails that
21		crosses the property and ATV trails that
22		crosses the property.
23	Q.	And they connect to parcels of land outside
24		of the property as well?

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

[WITNESS: OTTEN]

1	А.	They connect, from what I understand, I
2		haven't spent much time on them, they connect
3		to 1,000 miles of trails that takes you up
4		and down New Hampshire, into Quebec, and as
5		far up as Montreal.
6	Q.	Okay. Thank you. I assume that would be
7		important if you're trying to attract those
8		type of people, that you have that network
9		available to them.
10	Α.	And I recently read a blurb that Bombardier
11		was having an EV-powered four-wheeler instead
12		of gasoline-powered. So I think that a whole
13		bunch of people are thinking about getting
14		green.
15	Q.	I can say as an ice fisherman, I switched a
16		couple years ago to a battery-powered auger
17		versus gasoline-powered, and I would never go
18		back. So batteries do work.
19		Just one more area of questioning. In
20		your prefiled testimony, you tout the carbon
21		benefits of this project. And you throw out
22		a number of 3.3 million tons, and that would
23		be the equivalent of removing 690,000 cars
24		from the highways in the region. Those are
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

[WITNESS: OTTEN]

			70
1		numbers we've heard before. Are those	
2		numbers you got from Julia Frayer?	
3	Α.	No, I didn't. Actually, those numbers I'm	
4		part owner of a company called Future	
5		Metrics, and we deal globally with thermal	
6		biomass and benefits of carbon reduction.	
7		And we work for DREX and Sumitomo and Hancock	
8		around the world providing and collecting	
9		data for them.	
10		That prefiled testimony, my supplemental	
11		testimony, actually, corrected what I said.	
12		I missed it by about 50 percent. So the	
13		impact was closer to \$1.2 million cars a year	
14		coming off the road by switching to	
15		hydropower from coal.	
16	Q.	Okay. I'm glad you went there, 'cause that's	
17		where I was going to go next. In your	
18		supplemental testimony, you mentioned, or you	
19		kind of upped those numbers by making the	
20		assumption that you're displacing the	
21		1,000 megawatts from this line would displace	
22		1,000 megawatts of coal. Is that how you	
23		basically came up with that?	
24	Α.	Yes. Yes, it is.	
	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	ι <u> </u>

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

		,
1	Q.	Is that a realistic scenario in New England,
2		do you know?
3	Α.	Well, I think it's honest to say that if this
4		1,000 megawatts doesn't come in, that it's
5		either going to be produced with undefined
6		natural gas or the continuation of coal. So
7		I don't think I can definitively say that
8		this line will take 1.2 million cars off the
9		road. What I can say is, if those 1.2
10		million cars were to run on coal, they would
11		produce that tonnage which would support 1.2
12		million cars. So I did make the assumption
13		that the hydropower was replacing coal power.
14	Q.	Okay. I read that in your testimony. Thank
15		you.
16	Α.	You're welcome.
17		CHAIRMAN HONIGBERG: Mr.
18		Oldenburg.
19	BY M	R. OLDENBURG:
20	Q.	Good morning, Mr. Otten. My name's Bill
21		Oldenburg, and I work for the Department of
22		Transportation.
23		My questions basically revolve around
24		the resort and your expertise with tourism.
I	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		We heard a lot about the possible negative
2		impacts on tourism that the line would have.
3		And as a resort owner, and I notice the list
4		of especially ski resorts that you own, did
5		you ever start any of those from scratch, or
6		did you buy them already in operation?
7	А.	I bought them in operation with the following
8		caveat, that when I bought Sunday River, it
9		was doing 30,000 skier visits a year and it
10		grew to 550,000; and when I bought the
11		Canyons, it was doing about 15,000 skier
12		visits a year, and it's now grown to
13		approximately half a million now. So I've
14		done both buying existing and basically
15		starting things from scratch. But I've
16		never to your point, this is the first
17		time, with the Balsams, that I've ever
18		attempted to do something that there was a
19		ski area at the Balsams that was basically
20		closed, where there was nothing.
21	Q.	So when you start or maybe an expansion of an
22		existing ski area or starting one, what are
23		the typical complaints that you might get
24		from abutters of the community? I'm thinking
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		of things probably like traffic.
2	A.	Traffic, yeah.
3	Q.	Do you get complaints maybe about water use,
4		like for snowmaking?
5	Α.	There have been yes. Actually, I believe
6		that I can give you a large list of things
7		that people complain about, because it seems
8		there's always somebody that wants to
9		complain about something. But noise from
10		snowmaking, snow cats belching diesel fuel,
11		loud concerts, water resources. Back in
12		1973, we were, with the oil embargo, we were
13		accused of being a luxury item that no one
14		would want, and everybody that needed a
15		gallon of gas that couldn't get one was
16		against having tourists come up and try to
17		buy gasoline. So there's a litany of things
18		that people complain about.
19	Q.	So that's the community around. But the
20		folks that you get, that want to come to your
21		resort, you probably have to do some sort of
22		benefit-cost ratio type of thing of will they
23		like this or will it detract from them
24		coming. So, you know, I think of, you know,
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

the Balsams as going to have these great 1 views, it's going to have a ski area in the 2 back, probably going to have night skiing. 3 So are the lights from the night skiing going 4 to detract from the scenic view from the 5 Obviously, a lot of resorts have 6 resort? 7 skiing and things like that. So there's an 8 analysis that you would go through for the target base of people, whether that amenity 9 is going to draw people or detract people 10 11 from going to your resort, I would assume; 12 right? So if I can take your statement and 13 Yeah. Α. 14 sort of put a question and answer behind it, 15 we have -- one of the criteria that we have 16 to develop the Balsams is to see whether or 17 not people would actually buy what we were selling, which is the whole process of 18 19 preselling real estate, planning the resort 20 out, find out what the customer base would 21 look like. 22 So, every customer -- not every 23 customer. Ninety percent of the customers that have come up to work with us drive up 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	through Colebrook, drive up Route 3 until
2	they turn right on 26, and they all see the
3	same signs that say, "Kiss my ass, Northern
4	Pass." And if you live in our neck of the
5	woods, that's the billboard that you see.
6	One guy has kind of a green and a blue sign
7	that says, "I like renewable power." But
8	that's the predominance of it.
9	So my answers to you are based on the
10	guests' reactions that we've had. And that's
11	one of the first things that the guests say
12	when they come up, "What's the deal with
13	Northern Pass?" And we explain what it is,
14	and we explain that you can see the wind
15	towers from the ski area and be able to see
16	the Northern Pass line from the golf course.
17	It will be out there. You'll see that. And
18	it has not affected in any way that we can
19	see, it hasn't negatively affected people's
20	interest being on the property.
21	So I was previously questioned by a
22	gentleman that was trying to sort of confine
23	my answer to the people that were staying in
24	hotel rooms or just in that one piece of
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		space, and no, they can't see it. But if you
2		took the tour that we take people on, we tour
3		them through the golf course, through the ski
4		area, through everything so they get a
5		feeling, and we point out to them where
6		Northern Pass would be. So it's not
7		something that's being buried or shoveled
8		under the table. But in our judgment, it
9		hasn't affected those people who are
10		interested in our product.
11	Q.	And I think you see it at least to some
12		degree. So the Mount Washington Resort,
13		right across the street is Bretton Woods. So
14		you can see that. I'm assuming that if that
15		was a distraction from the folks staying at
16		Mount Washington, that would be an issue and
17		you would hear of that. So there seems to be
18		a co-mingling of uses that don't detract.
19		But one of the things we talked about a
20		little bit with the aesthetics and I'm not
21		sure. I can't remember who it was now. All
22		these days are going together. We were at
23		Coleman State Park, and we were talking about
24		the uses that go on there. And there's
	{ SEC	2015-06 [Day 44 MORNING Session ONLY] $\{10-6-17\}$

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	similar uses that I think are going to go on
2	at your resort. You have people who are
3	going to go to hike and people who are going
4	to go to stay and people who are going to go
5	to ATV and people who are going to go visit,
6	fishing and boating and things like that.
7	And there's different levels of impact that
8	those folks would have; like an ATVer might
9	not recognize the line, a utility line or a
10	transmission line being a negative, but the
11	hiker might. So there's an assessment, I'm
12	assuming, you make as the owner that is the
13	give and take of whether or not a use is
14	going to detract from visitors coming.
15	So, like an example is we were up at the
16	Mountain View Grand Resort, which is very
17	old, has the golf course, has everything
18	else. But right next to it is a windmill.
19	Here you've got this historic building and a
20	modern windmill right next to it. I'm sure
21	somebody, an owner like yourself, went
22	through and said, Is that going to detract?
23	Is somebody not going to come to the hotel or
24	my resort because of that windmill? Is that
	{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

			8
1		reasonable to assume that that happens?	
2	A.	I think this is the interesting thing about	
3		this proceeding. "In the eye of the	
4		beholder" I think is the question you're	
5		really asking, if I can put words in your	
6		mouth.	
7	Q.	Right.	
8	Α.	So if you're at Vail in Colorado and you look	
9		into the valley, you see giant transmission	
10		lines and you see a six-lane highway which	
11		doesn't detract at all from the resort at	
12		Vail, because it couldn't exist without that	
13		being there. If you're at Okemo and you look	
14		out across the valley, you see a transmission	
15		line. If you live in South Pond Shore in	
16		Greenwood, Maine, a mile down the lake from	
17		my dock is the transmission line that serves	
18		Sunday River ski area, that incidentally got	
19		built after my house was there. Now, that	
20		transmission line was serving my business.	
21		So I think it's important in all these	
22		proceedings, for me, if I'm being asked,	
23		you're getting my opinion. I'm one man, and	
24		I have a goal for the state of New Hampshire,	
I	SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17$	}

[WITNESS: OTTEN]

			85
1		to try to build an extraordinary resort.	
2		Will I succeed? I can't sit in front of you	
3		and tell you that I'll succeed. What I can	
4		tell you, in my opinion, is that the Northern	
5		Pass Line is not the impediment to my	
6		success. And that's all I can testify to. I	
7		can't go beyond that, because beyond that	
8		doesn't really involve me.	
9		So, the impact of the initially 600 jobs	
10		and 400 construction jobs and potentially	
11		2,000 jobs from my project are not being put	
12		in jeopardy. There are a lot of other things	
13		that we have to conquer to be successful.	
14		But the Northern Pass line is not, in my	
15		opinion, objectionable.	
16	Q.	Okay.	
17		MR. OLDENBURG: That's all the	
18		questions I have.	
19		CHAIRMAN HONIGBERG: Mr. Way.	
20	BY 1	MR. WAY:	
21	Q.	Good morning, Mr. Otten. So, just to pick up	
22		on what Mr. Oldenburg said, the one thing	
23		I've learned about ski areas, or at least ski	
24		trails, is that they're somewhat fluid in	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	}

1		their development, that as you go along,
2		whether it be the permitting process, the
3		design stage, there's going to be tweaking
4		one way or another; correct?
5	Α.	When you build the ski trail?
6	Q.	Yes.
7	A.	You try to ski trails are like building a
8		ride. You want to make it as adventurous and
9		as fun as you can. So you do the best you
10		can to use the terrain to make the trail as
11		good as you can make it.
12	Q.	But if you hit a wetland or the potential of
13		a wetland over here, you say, well, can we go
14		over here to avoid the wetland?
15	Α.	Unless you can get the Army Corps to agree
16		with you. But actually, Mr. Way, in that
17		particular case, a ski lift trail that goes
18		across a wetland, as long as the trail
19		remains, the wetland remains on the trail.
20		As long as you don't fill it, as long as
21		you're skiing over it, it's not an
22		unacceptable use. So you can ski over a
23		wetland.
24	Q.	But my point is there's factors that come
	6	

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		into account that may cause you to tweak or
2		nudge or to design things a little bit
3		differently as the process goes.
4	A.	You mean like is there a ledge outcropping
5		that you avoid?
6	Q.	Right. So I guess my question is: As you're
7		designing this. And you know that deep in
8		the distance or close in the distance that
9		you may see a power line or a transmission
10		line, did that impact whether you would put
11		the trail this way or that you could go over
12		here and avoid seeing that altogether? Did
13		that play any was that
14	A.	No.
15	Q.	a factor?
16	Α.	No, it did not factor.
17	Q.	And the wind turbines that are up there, and
18		I've seen the wind turbines, are you having
19		ski trails within sight of those wind
20		turbines?
21	Α.	Oh, yes.
22	Q.	Did you try to design it I would imagine
23		you designed your trails obviously for safety
24		and safety concerns. But did you design the
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			0
1		trails to minimize the view of those	
2		turbines, or was that a factor?	
3	A.	No.	
4	Q.	In terms of people that are coming here that	
5		you say they learn about the Northern Pass,	
6		and you talk to them about the Northern Pass,	
7		and maybe they put a deposit down and then	
8		they go back and they may think about it, has	
9		anyone asked for their deposit back after	
10		thinking about it and then stated that maybe	
11		there was some concerns?	
12	Α.	Because of Northern Pass?	
13	Q.	Yeah. Right.	
14	A.	There was one gentleman and his wife, who was	
15		a teacher in the Londonderry area, who came	
16		up, and after seeing the signs were dismayed,	
17		briefly withdrew their deposit, went home,	
18		called back a couple days later and changed	
19		their mind and went ahead with their deposit.	
20		So, as I said, there are hundreds of	
21		these people that are seeing this. And, you	
22		know, they're more attuned to the controversy	
23		than they are to the actual power line. So I	
24		can't say with a hundred percent certainty	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	}

[WITNESS: OTTEN]

			83
1		that the \$25 million worth of deposits that	
2		we have wouldn't be greater. I'll never	
3		know. But there's only been one instance	
4		when it was brought to our attention. And in	
5		that particular instance, we showed them and	
6		talked about it, and they decided that they	
7		were fine.	
8	Q.	Thank you.	
9		MR. WAY: No further questions.	
10		CHAIRMAN HONIGBERG: Mr.	
11		Iacopino.	
12		MR. IACOPINO: Thank you.	
13	BY I	MR. IACOPINO:	
14	Q.	I just have one set of questions, just	
15		jumping off what Mr. Way asked you.	
16		On the mountain itself, okay, not down	
17		where the buildings are, but up on the	
18		mountain, I assume that there are summer uses	
19		up there that you're going to be using for	
20		non-skiing season uses beyond just the ATV	
21		trails; is that correct?	
22	A.	Yes, sir.	
23	Q.	And that's all sold as part of the package to	
24		the folks buying your units?	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}	

		90
1	A.	Yes.
2	Q.	And these deposits that you're talking about,
3		are you taking those deposits under
4		regulation of the Attorney General's Office?
5		Is that correct?
6	A.	That's correct.
7	Q.	Okay. And do you disclose to your buyers the
8		fact that the Northern Pass may be visible
9		from parts of the property?
10	A.	Yes, we talk about it. It's general
11		conversation.
12	Q.	Okay.
13		MR. IACOPINO: I have no other
14		questions.
15		CHAIRMAN HONIGBERG: My questions
16		have been answered.
17		Do you have any further
18		questions for your witness?
19		MR. BELIVEAU: No.
20		CHAIRMAN HONIGBERG: All right.
21		I think we are done with you, Mr. Otten. Thank
22		you very much.
23		We will take a ten-minute
24		break.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

(Recess was taken at 10:53 a.m. 1 2 and the hearing resumed at 11:10 a.m.) CHAIRMAN HONIGBERG: 3 Mr. Pappas, you ready to call your first witnesses? 4 5 MR. PAPPAS: We are, Mr. Chairman. 6 7 CHAIRMAN HONIGBERG: I see 8 they're in place. (WHEREUPON, THOMAS KAVET AND NICOLAS 9 ROCKLER were duly sworn and cautioned 10 11 by the Court Reporter.) MR. PAPPAS: Thank you, Mr. 12 Chairman. 13 14 DIRECT EXAMINATION BY MR. PAPPAS: 15 Gentlemen, please introduce yourselves for 16 Q. 17 the Committee. (Kavet) My name is Tom Kavet. I'm President 18 Α. 19 of Kavet, Rockler & Associates. 20 (Rockler) And my name is Nicolas Rockler, and Α. 21 I'm CEO of Kavet, Rockler & Associates. 22 Mr. Kavet, let me start with you. You filed **Q**. 23 testimony this morning marked as Counsel for the Public's Exhibit 146. Do you have that 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		in front of you?
2	Α.	(Kavet) I do.
3	Q.	And attached to your December 30, 2016
4		prefiled testimony is your report, also dated
5		December 30, 2016. Do you have that in front
6		of you?
7	Α.	(Kavet) I do.
8	Q.	And you also filed supplemental testimony
9		dated April 17, 2017, which was marked as
10		Counsel for the Public's Exhibit 148. Is
11		that in front of you?
12	Α.	(Kavet) Yes, it is.
13	Q.	Exhibit B to your supplement testimony is
14		your supplemental report dated April 17,2017.
15		Do you have that in front of you?
16	Α.	(Kavet) I do.
17	Q.	And finally, you also we also marked as
18		Counsel for the Public Exhibit 148A, which
19		consists of three pages that make corrections
20		to the corresponding pages in your April 17,
21		2017 supplement report. Do you have that in
22		front of you?
23	Α.	(Kavet) Yes, I do.
24	Q.	Mr. Kavet, do you swear by, adopt and affirm

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		your prefiled testimony dated December 30,
2		2016; your original report dated December 30,
3		2016; your supplemental testimony dated
4		April 17, 2017; your supplemental report, the
5		same date, and the corrections that are in
6		Counsel for the Public Exhibit 148A?
7	Α.	(Kavet) I do.
8	Q.	Thank you.
9		Dr. Rockler, do you have in front of you
10		your December 30, 2016 prefiled testimony?
11	Α.	(Rockler) I do.
12	Q.	Do you have in front of you your December 30,
13		2016 initial report?
14	Α.	(Rockler) I do as well.
15	Q.	Do you have in front of you your April 17,
16		2017 supplemental testimony?
17	Α.	(Rockler) Yes.
18	Q.	Do you have in front of you your April 17,
19		2017 supplemental report?
20	Α.	(Rockler) Yes.
21	Q.	And do you have with you Counsel for the
22		Public Exhibit 148A containing corrections to
23		your supplemental report?
24	Α.	(Rockler) Yes.
	fanc	2015 OEL [Dov: 44 MODNING Goggion ONIV] [10 6 17]

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1	Q.	Do you swear by, adopt and affirm these five
2		documents?
3	Α.	(Rockler) I do.
4	Q.	Okay. Now, Mr. Kavet and Dr. Rockler, does
5		your supplemental testimony and your
6		supplemental report consist of corrections to
7		your original report?
8	A.	(Kavet) Yes.
9	Q.	And does Counsel for the Public's Exhibit
10		148A contain a few additional corrections?
11	Α.	(Kavet) Yes.
12	Q.	So would I be correct in saying that your
13		supplemental report in Exhibit 148A contains
14		all of your analysis and opinions in this
15		matter?
16	Α.	(Kavet) Yes.
17	A.	(Rockler) Yes.
18	Q.	Mr. Kavet and Dr. Rockler, since the time
19		that you filed your supplemental testimony
20		and produced your supplemental report, have
21		the Applicants provided additional
22		information and additional analysis regarding
23		this project?
24	Α.	(Kavet) They have.
	[and	2015 OC [Dev. 44 NORNING Generics ONLY] [10 C 17]

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Q.	And have you reviewed some of this new
2		information and new analysis about the
3		Project?
4	A.	(Kavet) We have reviewed some of it. We were
5		not tasked with reviewing everything, and
6		some are still in process.
7	Q.	Have your opinions in your testimony and
8		reports changed as a result of your review of
9		any new information or new analysis produced
10		by the Applicants?
11	Α.	(Rockler) No.
12	Α.	(Kavet) Not significantly, no.
13	Q.	During your testimony in this proceeding, are
14		you prepared to address any questions
15		regarding the new information and new
16		analysis that you've had the opportunity to
17		review?
18	A.	(Kavet) Yes, to the extent we've had the
19		opportunity to review it.
20	A.	(Rockler) Yes.
21	Q.	And same for you, Dr. Rockler?
22	A.	(Rockler) Yes.
23	Q.	Thank you.
24		MR. PAPPAS: These witnesses are
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

available for cross-examination. 1 2 CHAIRMAN HONIGBERG: All right. First on my list is the municipal group. Who is 3 going to be -- oh, he's approaching the lecturn. 4 5 Mr. Whitley. 6 CROSS-EXAMINATION 7 BY MR. WHITLEY: 8 0. Good morning, gentlemen. 9 (Kavet) Good morning. Α. My name is Steven Whitley. I'm counsel for 10 0. 11 several municipalities that are along the route, Deerfield, Pembroke, New Hampton, 12 Littleton, and the Water and Sewer Department 13 of the Town of Ashland. 14 15 I want to start and look at each of your 16 backgrounds for a second before we get into 17 some of your opinions. And I wanted to start 18 with you, Mr. Kavet. 19 I understand from your CV that was 20 attached to your report that you trained as 21 an economist at Columbia University; correct? 22 (Kavet) That's correct. Α. 23 And you hold a B.A. in that field; is that Q. 24 correct? $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Α.	(Kavet) That's correct.
2	Q.	Okay. Did you start grad school and not
3		finish? Because there's a mention in your CV
4		of a couple semesters of grad school work
5		and
6	Α.	(Kavet) Yeah, I did graduate work and then
7		worked for a professor who was starting a
8		company that was using technology and
9		organizing data into some of the first
10		economic data bases and found that more
11		compelling than the academic work I was
12		doing.
13	Q.	Okay. So you and I didn't mean to
14		interrupt you if you were going to keep
15		going.
16	A.	(Kavet) No, that's it.
17	Q.	So instead of continuing on in that graduate
18		studies program, you went to the private
19		sector.
20	A.	(Kavet) That's right.
21	Q.	Okay. And those two semesters of grad school
22		work, what was the focus of your studies?
23	A.	(Kavet) Economics.
24	Q.	So was that a master's program or a Ph.D.
ļ	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		-
1		program or something?
2	Α.	(Kavet) What it was, was as an undergraduate
3		you could take graduate-level courses. And
4		so that's what it was. So there were two
5		semesters of all graduate-level courses.
6	Q.	Got it. Okay. Thank you.
7		Your CV also mentions some experience or
8		work at McGraw-Hill. I have that correct;
9		right?
10	A.	(Kavet) That's correct.
11	Q.	And that's a company and not a university or
12		college; right?
13	Α.	(Kavet) That's a company. That's right.
14	Q.	Okay. And it said that you went to a
15		management school there.
16	Α.	(Kavet) Uh-huh.
17	Q.	And can you describe what that management
18		school is?
19	A.	(Kavet) It was sort of like a set of business
20		school courses that the company provided.
21		Employees had to be chosen to be part of it,
22		and they would basically go through business
23		school sort of course work.
24	Q.	How long was that program? How many years?
	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1	A.	(Kavet) It was two years, but it was not
2		every day. So it was, you know, periodic.
3		And it was more like an executive training
4		type of focus rather than
5	Q.	Okay. I take it there was no degree awarded
6		upon completion
7	Α.	(Kavet) No, no.
8	Q.	of that program?
9	Α.	(Kavet) No, it was just a completion of it,
10		yeah.
11	Q.	And I see the stenographer there. We have to
12		be careful not to talk over one another so
13		that she can take down an accurate record
14	Α.	(Kavet) Okay.
15	Q.	so wait a half a beat before you answer.
16	Α.	(Kavet) Okay.
17	Q.	And those courses there, what were the focus
18		of those courses at McGraw-Hill Company?
19	Α.	(Kavet) They'd be business school-type
20		courses. So, accounting and marketing and
21		business management and operational stuff.
22		So it was designed to sort of provide
23		background for executives and future
24		executives, and that was its purpose.
	[and	2015 OC [Dev. 44 WORNING Generics ONLY] [10 C 17]

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

			Т
1	Q.	Okay. It sounds to me similar to an MBA	
2		program. Is that a fair	
3	Α.	(Kavet) It had many of the same components,	
4		but it wasn't as long or academically	
5		oriented. It had very practical, immediate	
6		applications.	
7	Q.	Okay. And what does the McGraw-Hill Company	
8		do?	
9	Α.	(Kavet) Well, McGraw-Hill's primarily a	
10		publisher. But at the time I was with the	
11		company, and still, they have a tremendous	
12		amount of business information products. So,	
13		in a lot of different industries they would	
14		have trade publications and also businesses	
15		that would be involved in collecting	
16		information and selling information. And	
17		they bought a company that specialized in	
18		economic analysis that I ended up working	
19		with and was involved with in integrating	
20		that with McGraw-Hill. So that was a	
21		computerized, some of the early work in	
22		applying computer technology to economic	
23		analysis. So, organizing databases with	
24		computer technology and then doing analysis	
	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17]	}

1		using computers, building computer models,
2		things like that. That was based in
3		Lexington, Massachusetts. So that division
4		was doing it was all economics, and it
5		was you know, we were doing lots of
6		studies and analyses and developing the
7		information. We specialized in the
8		construction of real estate information and
9		developed that into various types of economic
10		analysis and then products that would flow
11		from that.
12	Q.	Okay. But it sounds like your role for the
13		company, while you were there, was akin to an
14		economist.
15	A.	(Kavet) Well, I started as an economist and
16		became a senior economist, a managing
17		economist, and then I ran a group with more
18		than a hundred economists in it. And so,
19		yeah, I was working with a bunch of
20		economists doing economic forecasting,
21		developing economic models and working with
22		economic applications of various data sets,
23		and then applying new technology to all this.
24		And they would make a lot more money with
	SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		those products when they could do them that
2		way.
3	Q.	And was there a particular focus? And by
4		"focus," I mean an industry type, a field
5		that you focused on while at the company.
6	Α.	(Kavet) Construction and real estate
7		economics were the initial area that we were
8		focusing on. And McGraw-Hill owned a company
9		that had a unique data base in the area. It
10		was the F.W. Dodge Division. And they
11		collect information on construction projects,
12		individual projects. We then organized that
13		into economic models that would help people
14		investing in real estate understand where
15		markets were underserved and overserved and
16		where they could make more or less money in.
17		So it involved clients that were in building
18		products, manufacturing and construction, in
19		real estate from the investment side.
20		Anything to do with a building going up, you
21		know, potentially had some application. And
22		then we forecast that activity at a regional
23		level. So the data base was every single
24		building that was contracted for on an
	[and	2015 OC [Dev. 44 NODWING description ONLY] $\begin{bmatrix} 10 & c & 17 \end{bmatrix}$

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		architect's drawing board and then built, and
2		so the flow of inputs to that became many
3		different products.
4	Q.	As part of that forecasting, did you look at
5		the potential local economic benefits of
6		investment in a particular area?
7	Α.	(Kavet) Occasionally there were clients that
8		were interested in construction from that
9		angle, and so we did. We had we developed
10		some of the early regional input/output
11		models that were used. So this model that's
12		REMI you'll hear about, the regional economic
13		modeling, was started around the same time
14		that I was working at McGraw-Hill. And so it
15		was a similar kind of exercise.
16	Q.	Okay. And you said "input/output." Can you
17		were some of the outputs that you were
18		asked to develop, is there a comparable to
19		what you did for your opinion before the SEC
20		of looking at local economic impact?
21	A.	(Kavet) Yeah. I mean, at the core of this
22		REMI model that everybody's using for this
23		analysis DOE used it and the Applicant
24		used it, and we did as well are these
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		relationships between, you know, what goes
2		into various sectors and, you know, what's
3		needed to produce output. And so when you
4		change something in the economy, it ripples
5		through using that construct. Now, that's
6		not the only construct. There are lots of
7		other things, behavioral things that go on,
8		too. But that's kind of at the core of this
9		modeling approach that's used with this.
10	Q.	I think you mentioned a question or two ago
11		that that sort of modeling maybe wasn't the
12		typical scope of your work. Did I remember
13		that correctly?
14	A.	(Kavet) Well, economic impact modeling was
15		something that some clients would request and
16		so we'd do. But we were I would say the
17		thrust of it was looking at what was
18		happening with construction activity and how
19		that related to the demand for various
20		products that are used in construction, and
21		also in the profitability of people investing
22		in those buildings.
23	Q.	Okay, okay. While you were there at the
24		company, did you have any opportunity to
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		evaluate utility projects?
2	Α.	(Kavet) We worked with a utility group that
3		specialized in utilities the way we
4		specialized in construction and real estate,
5		and so there was a little bit of overlap.
6		They were doing, again, primarily forecasting
7		of demand for electricity and change,
8		structural changes in electricity markets.
9		And so we would interact with them sometimes
10		on a project basis. But we weren't doing
11		just an economic impact analysis then of a
12		particular project. I don't recall any.
13		Maybe Nick would. We were both at
14		McGraw-Hill for
15	Α.	(Rockler) We did a number of projects that
16		related to estimated stock of commercial
17		building space, and utilities used that as a
18		means of estimating demand.
19		CHAIRMAN HONIGBERG: Mr. Whitley,
20		what are we doing here? Are we polishing their
21		resumes?
22		MR. WHITLEY: No, just trying to
23		get a sense of what their experience is in
24		relation to the opinion that they've rendered.
ļ	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

CHAIRMAN HONIGBERG: We have 1 2 their background and experience in their CVs, and the party that put them on chose to put 3 whatever information is in there. 4 MR. WHITLEY: I understand that, 5 But the CVs don't go into the same 6 Mr. Chair. level of detail about what kind of experience 7 8 they have with relation to the opinion that they rendered, so that's what I'm trying to get at. 9 CHAIRMAN HONIGBERG: 10 You're 11 trying to make their opinions better? Counsel for the Public had the opportunity to put in 12 whatever information they wanted about their 13 witnesses' backgrounds and experience. 14 15 MR. WHITLEY: I'll move on, Mr. 16 Chair. 17 CHAIRMAN HONIGBERG: Thank you. BY MR. WHITLEY: 18 19 0. Mr. Rockler -- or Dr. Rockler, I want to ask 20 you a couple questions. You are a regional 21 scientist, and I wanted to know what that is. 22 (Rockler) That is a field which evolved in Α. 23 the 1950s, I would say. And it's one that is an amalgam of largely economics, but some 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		geography, some elements of sociology.
2		People would develop interests that were
3		usually more focused than just the broad
4		definition of regional science. And my
5		choice was to go into regional economics.
6		And that's it was in that department that
7		I could pursue regional economics and
8		regional economic geography.
9	Q.	Okay. Thank you.
10		And the company that you gentlemen work
11		for has been working for the Vermont State
12		Government for 20 years, I think it was?
13	A.	(Kavet) Vermont State Government has been a
14		client of ours for a little more than 20
15		years, and we've been the state economists
16		and principal economic advisor to the Vermont
17		Legislature for that period.
18	Q.	So you're working for the legislature or the
19		Governor's Office?
20	A.	(Kavet) The legislature and then various
21		agencies at different times, but primarily
22		for the legislature through the Joint Fiscal
23		Office.
24	Q.	And in your time working for the Vermont
l	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			ΤŪ
1		Legislature, have you done any work on linear	
2		utility projects?	
3	Α.	(Kavet) What do you mean by "linear utility	
4		projects"? You mean transmission line?	
5	Q.	Something, yes	
6	Α.	(Kavet) Yeah. No, we have not done a lot of	
7		work with utilities. We were involved in the	
8		Vermont Yankee proceedings and case, looking	
9		at the demand from that. The Public Service	
10		Board and Public Service Department in	
11		Vermont has an economic staff and does most	
12		of the utility-related work. Occasionally	
13		there will be an issue like Vermont Yankee	
14		that rises above their capabilities and we'll	
15		be involved with some of that. We provide	
16		them input and forecasts and other things, so	
17		we work closely with them.	
18	Q.	And I take it that, because you worked for	
19		the Vermont Legislature, that your experience	
20		didn't focus exclusively on New Hampshire	
21		markets. Would that be correct?	
22	Α.	(Kavet) That's correct.	
23	Q.	So do you have any experience focusing on New	
24		Hampshire markets then?	
	[and	2015 OC [Dev. 44 NODNING Georgian ONIX] [10 6 17	٦

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

[WITNESS PANEL: KAVET|ROCKLER]

1	A.	(Kavet) Not with electricity projects, any
2		other projects. I mean, occasionally there's
3		regional New England-wide analysis. There
4		are forecasting activities done sometimes
5		with and for New Hampshire, but not a great
6		deal of work in New Hampshire.
7	Q.	In your opinion, is there a difference
8		between a market in Vermont and a market in
9		New Hampshire?
10	A.	(Kavet) Well, sure. I mean, any two
11		places there are similarities between the
12		states and there are differences.
13	Q.	And during your 20 years working for the
14		legislature, I presume there's been a change
15		in leadership
16	A.	(Kavet) Many.
17	Q.	a time or two?
18	A.	(Kavet) Yeah, many changes.
19	Q.	And you guys have retained your role as chief
20		economists to the legislature?
21	A.	(Kavet) That's right.
22	Q.	I want to turn now to the opinion that you
23		rendered in this proceeding. And just to
24		start off, your April 2017 report, which is
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1the supplement that you provided, the date on2Page 1 still says December 30th, but I assume3that that's a typo.4A. (Kavet) That certainly is.5Q. Okay. Because your report has certainly6changed since that date, since that December730th date.8A. (Kavet) There have been some changes. The9bulk of it's the same, but there are some10changes.11Q. So, very broadly, when you rendered your12opinion, you evaluated the work of a number13of Northern Pass's experts, and you did two14things: You evaluated the work that they15did, and then for some of them you offered16your own independent methodology and approach17on the same general subject matter. Is that18a fair characterization?19A. (Kavet) For the most part. With respect to20electricity markets, we used Counsel for21Public's electricity expert, which was22Brattle Group. So we had input from them on23that, and that's a crucial and fairly large24component.			
 that that's a typo. A. (Kavet) That certainly is. Q. Okay. Because your report has certainly changed since that date, since that December 30th date. A. (Kavet) There have been some changes. The bulk of it's the same, but there are some changes. Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	1		the supplement that you provided, the date on
 A. (Kavet) That certainly is. Q. Okay. Because your report has certainly changed since that date, since that December 30th date. A. (Kavet) There have been some changes. The bulk of it's the same, but there are some changes. Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	2		Page 1 still says December 30th, but I assume
 9. Okay. Because your report has certainly changed since that date, since that December 30th date. A. (Kavet) There have been some changes. The bulk of it's the same, but there are some changes. Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	3		that that's a typo.
 changed since that date, since that December 30th date. A. (Kavet) There have been some changes. The bulk of it's the same, but there are some changes. Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	4	Α.	(Kavet) That certainly is.
 30th date. A. (Kavet) There have been some changes. The bulk of it's the same, but there are some changes. Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	5	Q.	Okay. Because your report has certainly
 A. (Kavet) There have been some changes. The bulk of it's the same, but there are some changes. Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	6		changed since that date, since that December
 9 bulk of it's the same, but there are some 10 changes. 11 Q. So, very broadly, when you rendered your 12 opinion, you evaluated the work of a number 13 of Northern Pass's experts, and you did two 14 things: You evaluated the work that they 15 did, and then for some of them you offered 16 your own independent methodology and approach 17 on the same general subject matter. Is that 18 a fair characterization? 19 A. (Kavet) For the most part. With respect to 20 electricity markets, we used Counsel for 21 Public's electricity expert, which was 22 Brattle Group. So we had input from them on 23 that, and that's a crucial and fairly large 	7		30th date.
 10 changes. 11 Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? 19 A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	8	Α.	(Kavet) There have been some changes. The
 11 Q. So, very broadly, when you rendered your opinion, you evaluated the work of a number of Northern Pass's experts, and you did two 14 things: You evaluated the work that they 15 did, and then for some of them you offered 16 your own independent methodology and approach 17 on the same general subject matter. Is that 18 a fair characterization? 19 A. (Kavet) For the most part. With respect to 20 electricity markets, we used Counsel for 21 Public's electricity expert, which was 22 Brattle Group. So we had input from them on 23 that, and that's a crucial and fairly large 	9		bulk of it's the same, but there are some
 opinion, you evaluated the work of a number of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	10		changes.
 of Northern Pass's experts, and you did two things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	11	Q.	So, very broadly, when you rendered your
 things: You evaluated the work that they did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	12		opinion, you evaluated the work of a number
 did, and then for some of them you offered your own independent methodology and approach on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	13		of Northern Pass's experts, and you did two
 16 your own independent methodology and approach 17 on the same general subject matter. Is that 18 a fair characterization? 19 A. (Kavet) For the most part. With respect to 20 electricity markets, we used Counsel for 21 Public's electricity expert, which was 22 Brattle Group. So we had input from them on 23 that, and that's a crucial and fairly large 	14		things: You evaluated the work that they
 on the same general subject matter. Is that a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	15		did, and then for some of them you offered
 a fair characterization? A. (Kavet) For the most part. With respect to electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	16		your own independent methodology and approach
 19 A. (Kavet) For the most part. With respect to 20 electricity markets, we used Counsel for 21 Public's electricity expert, which was 22 Brattle Group. So we had input from them on 23 that, and that's a crucial and fairly large 	17		on the same general subject matter. Is that
 electricity markets, we used Counsel for Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	18		a fair characterization?
 Public's electricity expert, which was Brattle Group. So we had input from them on that, and that's a crucial and fairly large 	19	Α.	(Kavet) For the most part. With respect to
22 Brattle Group. So we had input from them on 23 that, and that's a crucial and fairly large	20		electricity markets, we used Counsel for
23 that, and that's a crucial and fairly large	21		Public's electricity expert, which was
	22		Brattle Group. So we had input from them on
24 component.	23		that, and that's a crucial and fairly large
	24		component.

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1	Q.	And that actually leads me to my next
2		question. I wanted to ask you what kind of
3		expertise you had to render an independent
4		opinion on the electricity markets. And it
5		sounds like your answer is that you relied on
6		the Brattle Group for that analysis.
7	А.	(Kavet) Well, there are two parts of it. One
8		is what's going to happen with prices and
9		markets and things like that, and that's not
10		something that we do. But there are a number
11		of times that we've done analyses where
12		somebody else will do that, and we'll
13		incorporate it into a larger economic
14		analysis. So, in terms of how that then
15		plays through in terms of economic benefits
16		and enters into a model like REMI to generate
17		local economic impacts, that we have done.
18	Q.	And I understand that you may not have the
19		expertise to do that sort of work on the
20		electricity markets. But you do have
21		expertise in use of the REMI model.
22	А.	(Kavet) Yes, that's correct.
23	Q.	So that portion of the Frayer opinion, her
24		local economic benefit, you did your own
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		independent analysis on how to on how you
2		would use the REMI model?
3	A.	(Kavet) Yeah. The REMI model can kind of be
4		thought of as sort of a big score card where
5		you're saying let's put all the stuff in that
6		might be happening and then see what kind of
7		economic impacts there would be from that.
8		And so that's you know, there could be a
9		lot of things that you would test and really
10		put parameters around. And it should be
11		thought of as sort of an order-of-magnitude
12		estimate of what might occur given certain
13		assumptions.
14	Q.	And in your report, you critiqued Mr.
15		Chalmers and his impact on or his opinion
16		on the potential impact to property values.
17		But neither of you are real estate experts;
18		correct?
19	Α.	(Kavet) Well, we've done lots of work in real
20		estate. As I've said, the whole division
21		that we ran at McGraw-Hill was construction
22		and real estate. So, in terms of real estate
23		investment, real estate data, real estate
24		economics, we've done lots of it. Has it
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		been property valuation analysis with respect
2		to transmission lines? Not necessarily. But
3		we read the literature on that. It's not
4		rocket science.
5	Q.	In your report, you criticized
6		CHAIRMAN HONIGBERG: Mr. Whitley,
7		this doesn't sound anything like a
8		cross-examination of these witnesses. It sounds
9		like you are asking them about the work that
10		they've done, the way a direct examination would
11		go, which repeats what's in their report that
12		Mr. Pappas has already gotten into evidence.
13		Their background, their experience, the work
14		they did, their reliance on the Brattle Group's
15		work, to the extent they relied on others, they
16		did their own work in some ways, this sounds
17		like a repeat of their report. What are you
18		planning on doing that is cross-examination that
19		is new or different that is within the scope of
20		their testimony, but not repeating their
21		testimony, that is necessary for this Committee
22		to hear?
23		MR. WHITLEY: I can move on, Mr.
24		Chair.
	Jaro	$2015-06$ [Dow 44 MODNING Society ONLY] $\int 10-6-17$]

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

CHAIRMAN HONIGBERG: I'm happy to 1 hear an offer of proof as to what you think you 2 anticipate getting from these witnesses if 3 you're allowed to continue, because I haven't 4 heard anything that sounds like a 5 6 cross-examination yet that's necessary for the 7 Committee. 8 MR. WHITLEY: I guess, Mr. Chair, 9 my questions I think are getting at information that was not included in their supplemental or 10 11 prefiled testimonies and goes to their -- what kind of experience they have to render an 12 opinion on this project. 13 14 CHAIRMAN HONIGBERG: Well, I hear 15 a lot of things that were in their report. But 16 the sponsor of the testimony put in what they 17 felt, Counsel for the Public felt was important. And if it's not within their testimony, it's too 18 late to put it in now. And I think Counsel for 19 20 the Public understands that. But the other 21 parties aren't going to be allowed to do that. 22 So what do you want to do with 23 these -- so far what I've heard is you want to supplement their testimony with things 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

that's not in the supplemental testimony. 1 Ι 2 don't think you're going to be allowed to do that. What else would you like to do with 3 these guys? 4 5 MR. WHITLEY: I have other subjects that I can cover. 6 7 CHAIRMAN HONIGBERG: And those would be? 8 9 MR. WHITLEY: I'm going to ask them about the corrected table that they just 10 introduced. 11 12 CHAIRMAN HONIGBERG: Okay. MR. WHITLEY: And I'm going to 13 ask them, go into some depth about Mr. Chalmers' 14 15 analysis and their opinion, and Mr. Chalmers' response of their analysis --16 17 CHAIRMAN HONIGBERG: Mr. Chalmers' response, I don't understand why that 18 19 wasn't done by Counsel for the Public in 20 asking -- let me ask you, Mr. Pappas. 21 I mean, this came up in the 22 Antrim Wind case. You know, if the Applicant 23 chose -- I mean, you have a lot of other intervenors here. But, you know, the 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

Applicant put in a case. Everybody else 1 2 responded to it. The Applicant rebutted and then testified. You know, in Antrim Wind, 3 Counsel for the Public ran into a problem by 4 not having their expert witnesses do whatever 5 rebuttal they wanted to do during their 6 direct examination, which would have been 7 I think Mr. Needleman argued in 8 allowed. 9 Antrim Wind, or his analogue argued in Antrim Wind, that that was the only time that they 10 11 should have done it. And if the Applicant 12 didn't ask any questions about it, there was no opportunity to provide that rebuttal. 13 14 That's a problem. And we don't want the 15 other intervenors doing the work that Counsel for the Public should be doing, or anyone's 16 17 witnesses. If a witness wants to respond to something that was in the Applicant's 18 19 rebuttal testimony or something that happened 20 on the stand or information that's happened, 21 the time to do it is during their direct 22 examination, whatever supplemental direct 23 needs to be done, not through questioning by 24 intervenors. So, is there a reason why you

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

chose not to do it, Mr. Pappas? 1 2 MR. PAPPAS: Yes. That was not my understanding. And I thought it seemed to me 3 to be more efficient, rather than me do 4 essentially a direct, that if an intervenor 5 wanted to delve into an area, they would, and to 6 the extent they did, I wouldn't do it on 7 8 redirect. If there was an area I thought that needed true redirect, then I would do it. 9 But I wouldn't go back in and do a direct, because I 10 11 thought that this was direct. Direct is prefiled, and this is cross. 12 CHAIRMAN HONIGBERG: 13 Well, I 14 mean, I wasn't in the Antrim Wind hearings, but 15 I'm familiar at some level with what happened. And that specific issue came up. And if there 16 17 were no intervenors here and you chose not to do a supplemental direct testimony -- it's not a 18 19 redirect. It's really a supplemental direct 20 based on responding to rebuttal testimony put in by the Applicant and things that happened during 21 22 the hearing and information that is new or 23 information that's changed. The time to do it is in a supplemental direct before everyone 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

[WITNESS PANEL: KAVET|ROCKLER]

cross-examines. 1 2 Mr. Needleman, you were in Antrim Wind; right? 3 MR. NEEDLEMAN: I was, yes. 4 CHAIRMAN HONIGBERG: 5 And have I recounted that roughly correctly? 6 7 MR. NEEDLEMAN: I would say 8 almost perfectly. If I could add one thing? CHAIRMAN HONIGBERG: 9 And that would be? 10 11 MR. NEEDLEMAN: This arose when Counsel for the Public in Antrim Wind tried to 12 do redirect and introduce new information. 13 Т objected, and the Committee sustained that 14 15 objection. There was some discussion at that point that, if Counsel for the Public wanted to 16 17 do that, they should have tried to do it on initial direct, as you're talking about. I 18 19 didn't concede that that would be appropriate. But that was the extent of the discussion. 20 But 21 certainly that additional testimony is something 22 that we would not think would be appropriate 23 during the course of this proceeding. 24 CHAIRMAN HONIGBERG: Let me make $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

sure I understand what you just said. 1 2 So, if Mr. Pappas had wanted to ask these witnesses to respond to 3 something Mr. Chalmers said during his 4 testimony, live testimony that happened here, 5 you would have objected to that? 6 7 MR. NEEDLEMAN: I would have a 8 concern about that, Mr. Chair. And it's the 9 same reason I expressed in Antrim Wind, which is we're the party with the burden of proof. 10 And 11 there comes a point where somebody has to have the last word, and I would think that the party 12 with the burden of proof should have the last 13 word. And if, after our witnesses have all 14 15 testified, we now have other witnesses coming on and trying to rebut that testimony, I'm not sure 16 17 that's fair. 18 CHAIRMAN HONIGBERG: Well, but is 19 there any other way to do it? I mean, there's 20 no other way for the witnesses who have been put 21 forward by Counsel for the Public and the 22 intervenors to respond to the changes that your 23 witnesses identified in their reports or their 24 testimony or new information that they brought $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

to the table after they testified. Is the 1 2 record for the intervenors and Counsel for the Public fixed as of the moment that they submit 3 their prefiled testimony? 4 5 MR. NEEDLEMAN: Well, I guess I would distinguish between "changes" and 6 7 "additional information." But at some point the record has got to be fixed, I think, yes. 8 Ι mean, would we be entitled, if they were to 9 respond, to recall witnesses to address those 10 11 responses? I mean, I would think not. It has 12 to end at some point. CHAIRMAN HONIGBERG: That is no 13 14 But if there is information that's doubt true. 15 come in since the intervenors filed their testimony, so they're done. They can't respond. 16 17 Is that what -- is your position they can't 18 respond to new information? I think it's 19 MR. NEEDLEMAN: 20 situational. If my witnesses, for example, provided rebuttal testimony to what they said, 21 22 and it was nothing new, it was simply them 23 rebutting what these witnesses said, are they now entitled to rebut the rebuttal? 24 I think {SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

[WITNESS PANEL: KAVET|ROCKLER]

1	that's different from introducing new
2	information that was never part of the case.
3	CHAIRMAN HONIGBERG: It is
4	different. I agree with that. Those two things
5	are different. And I think you could probably
6	make a distinction along those lines and treat
7	those two differently. But it's fairly clear to
8	me that the time to try and do it is and we
9	have discussion about this specific question.
10	But the time to try to do it is when the sponsor
11	of that witness is putting that witness forward
12	because and you would agree with that.
13	MR. NEEDLEMAN: I would
14	absolutely agree with that.
15	CHAIRMAN HONIGBERG: Mr. Pappas,
16	let me come back to you. And I'll open the
17	floor to other intervenors on this in a moment.
18	But why is putting aside
19	the potential disagreement about rebuttal
20	versus responding to new information, when is
21	the right time to do this? How can this
22	possibly work in any coherent fashion?
23	Mr. Aslin, you want to address
24	this?
	$\{\text{SEC } 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	MR. ASLIN: Yes. Thank you, Mr.
2	Chairman. I think the distinction in our minds,
3	as Counsel for the Public, is between Counsel
4	for the Public attempting to present a direct
5	rebuttal to previous rebuttal testimony that was
6	submitted, which we have not chosen to do with
7	this witness, and appropriate cross-examination
8	questions, which we're not directing the
9	cross-examination of our witnesses, obviously.
10	But if this were a different set of witnesses
11	and we were cross-examining them, another
12	party's witness, I think it's fair to ask a
13	witness if they have an opinion about new
14	information that has been brought in by the
15	Applicant since the witness's final testimony
16	and
17	CHAIRMAN HONIGBERG: Who should
18	be doing that, though? Shouldn't it be the
19	party that sponsors the witness?
20	MR. ASLIN: It depends. The
21	party sponsoring the witness may do that if they
22	feel that it's important to directly rebut
23	something. But if I have a witness that I'm
24	cross-examining and they've addressed an issue
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	that's important to me that wasn't specifically
2	rebutted by them in their direct exam, I don't
3	see that that would be inappropriate for me to
4	ask, just as I'm sure the Committee might want
5	to ask questions of a witness about how they see
6	prior testimony in this case.
7	CHAIRMAN HONIGBERG: That seems
8	like an uncontrolled system, Mr. Aslin. There's
9	no limit then on any intervenor's or your
10	ability to expand a witness's testimony beyond
11	what they filed and beyond what they said on the
12	stand.
13	Mr. Pappas, you have a you
14	want to add something here?
15	MR. PAPPAS: I do. Two things.
16	One, I think the control is they have to be
17	asking about the new things that were presented.
18	For instance, if there's new analysis in the
19	Applicant's supplemental testimony, or if there
20	was new analysis on the witness stand, and there
21	have been both in many areas, the supplemental
22	testimony presented new analysis for the first
23	time came in in April, and a number of witnesses
24	have presented new things. We just heard last
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

week the construction folks, a lot of new things 1 2 that came in. So I think those things are appropriate to be addressed through 3 cross-examination. 4 What we -- the second point is 5 this is not a two-party case. 6 This is a multi-party case with a lot of people asking 7 8 questions. And we thought that the more efficient way to do it, and maybe we were 9 wrong, but we thought it would be efficient 10 11 to, rather than us spend an hour or two doing 12 that and then everybody following us, picking up on those things and doing it as well, we 13 would allow the intervenors who have 14 15 different interests -- the municipalities are 16 interested in their specific municipalities, 17 different areas have different interests, whether environmental groups and so forth --18 19 we thought perhaps the more efficient way was 20 to allow those parties to delve into the 21 areas of which they've been doing throughout 22 the proceeding. 23 CHAIRMAN HONIGBERG: You want to say something, Mr. Needleman? 24 {SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

MR. NEEDLEMAN: I do. I would 1 2 disagree with Mr. Pappas. I don't think there's anything efficient about that. I think if it's 3 going to happen, if it's going to happen, and 4 it's truly going to relate to new information 5 and not rebuttal information, it should happen 6 once up front. If every person is going to get 7 8 to do that throughout the course of the proceeding, I think that's terribly inefficient. 9 10 CHAIRMAN HONIGBERG: Yeah, I had 11 the same reaction to one of the things you said, Mr. Pappas, and that was for everyone else to do 12 it as well. It seems that if there's a table 13 14 that's been put forward, Mr. Whitley asked 15 questions about that. I'm not sure anybody else 16 should be asking questions about it. It should 17 be done one time, and one time only. And now maybe that's going to require the intervenors to 18 19 get together and decide who wants to ask 20 questions about the new information. But we're 21 not going to have Mr. Reimers then do a series 22 of questions about it and then Mr. Baker do a 23 series of questions about it and then Mr. Cunningham do a series of questions about it. 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

Now, I think the municipal group working 1 2 together has been pretty good about not duplicating efforts. So I wouldn't have 3 expected Ms. Pacik or Ms. Fillmore to duplicate 4 questions. But I could imagine others doing it. 5 And that's not a criticism, because the system 6 was -- the situation with the Applicant's 7 witnesses was different. You are all adverse to 8 9 the Applicant's witnesses. And while there was some level of adversity among the intervenor 10 11 group, bury, not bury, certain more subtle differences in certain other areas, for the most 12 part, you're all on the same side. You're all 13 trying to do the same thing. And we're not 14 15 going to have multiple people doing the same thing with each panel of witnesses. That's not 16 17 going to happen. 18 MR. PAPPAS: I guess I envisioned

19 that one person would, for instance, tackle the 20 real estate, and perhaps one person would tackle 21 the tourism and along those lines. I didn't 22 envision that all 25 people after us would plow 23 the same thing, one after each other. And maybe 24 I was mistaken in that.

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

CHAIRMAN HONIGBERG: Well, having 1 2 read the cross-examination notices filed by many of the parties, it's apparent that everybody 3 intends to ask about everything that each 4 witness testified about. That's the notices 5 that the overwhelming majority of the 6 intervenors filed. If you've had a chance to 7 look at them, you will see. 8 9 I'm going to open the floor to some others. Ms. Pacik, you look like you 10 11 want to say something. 12 MS. PACIK: I think everyone, at least from what I've seen in terms of the 13 14 intervenors and how they've presented their 15 cases, have tried to comply with the rule, which 16 is that questions should not be unduly 17 repetitive. So I do think, for the most part, 18 intervenors are trying to focus on one area and 19 not repeat others. And you've mentioned the 20 Joint Municipal Groups have been working to try 21 to avoid that. And I know that other intervenor 22 groups have also tried to do that. And we had 23 anticipated doing the same thing with the witnesses for Counsel for the Public. And I 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	recognize the notices for friendly
2	cross-examination were repetitive. And I think
3	that was just to reserve the right to ask
4	certain questions. But I don't think there was
5	any intent to be repetitive when it comes to any
6	of the upcoming witnesses.
7	CHAIRMAN HONIGBERG: Ms. Pacik, I
8	have some opinions about the work that was done
9	with respect to those notices, but it's not
10	really relevant as we sit here right now.
11	The fact that the Deerfield
12	people want to talk about Deerfield and the
13	Bridgewater people want to talk about
14	Bridgewater and the people in Plymouth want
15	to talk about Plymouth and the people up
16	further north want to talk about their
17	particular communities, this testimony is
18	this testimony, and it's broad and it's
19	general about the Project. I have a hard
20	time envisioning useful questions that are
21	specifically relevant to each of the
22	geographic areas coming out differently from
23	these witnesses. So I'm even surprised that
24	some people claim to have 20 or 30 minutes
	$\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

for these witnesses. But I'm prepared to 1 2 listen to people and have them tell me what it is they want to do. I heard Mr. Whitley 3 say he wanted to talk about the new exhibit. 4 I then got into it with Mr. Pappas and others 5 about why Mr. Pappas didn't do that, and I 6 understand his answer. And maybe we can 7 8 control this cross-examination process by having one questioner deal with a particular 9 issue for witnesses who are testifying about 10 11 the entire project like these. The answers aren't going to be any different for the 12 different geographic areas for these 13 14 There may be others for whom witnesses. 15 their testimony is going to be different, but 16 that's not this situation here. And the 17 general proposition here is that the party putting on the witness is responsible for 18 19 getting that witness in a position so that 20 they can be cross-examined by the people who 21 are adverse to them. And polishing their 22 resumes, having them go beyond their direct 23 examination is not what's contemplated by the administrative rules generally in this state, 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	the processes of the SEC historically and
2	currently. So I'm very concerned about how
3	long this is going to take if people go on
4	doing what they've been doing in this part of
5	the case.
6	Ms. Pacik.
7	MS. PACIK: I mean, just to
8	comment on that, for this particular witness, I
9	agree that probably geographic differences
10	aren't going to really be helpful. But still,
11	the rule that you can't be unduly repetitive I
12	think we've all kept in mind. So, whether or
13	not it may relate to a specific area of the
14	state, I know that we are going to try not to
15	repeat topical areas in these individuals'
16	testimony.
17	And in terms of the rules, my
18	understanding was that it wasn't just for
19	adverse questions, but if it was information
20	to clarify a particular topic or something
21	that was helpful for the true and full
22	disclosure of facts for the Committee, that
23	that was an area that we could talk about.
24	And certainly if there's been, for example, a
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

rebuttal report from Ms. Frayer criticizing 1 2 Kavet Rockler's original report, we thought that was something that we could raise during 3 our examination of those witnesses. 4 5 CHAIRMAN HONIGBERG: Well, in the passive voice, yes, someone should be given --6 they should be given the opportunity to respond 7 8 to what Ms. Frayer said. I agree with that 9 proposition. Maybe Mr. Needleman doesn't. But it doesn't seem inappropriate to me to have that 10 11 happen. Maybe we're going to get an objection 12 to that when it happens. It just seems to me that, for the most part, that should have been 13 Mr. Pappas doing that. And I guess if up front 14 15 we know Mr. Pappas would say I'm not going to do that, I'm going to have Mr. Whitley do that or 16 17 I'm going to have Ms. Pacik do that or have Mr. Cunningham do that, we'll know it's going to get 18 19 done, and it's going to get done once and we 20 won't have to hear it over and over. 21 Now, circling back to Mr. 22 Whitley's examination that's been going on, 23 this has 98 percent so far been things from the report, from their backgrounds, from 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	their resumes, which isn't advancing his case
2	in any way that's different from what Counsel
3	for the Public has put forward. So, whether
4	those are long scene setters or not, I don't
5	know. I did hear you say you want to talk
6	about the new exhibit. Mr. Pappas didn't do
7	it. I'm going to let you do it. But I think
8	that we may need to have another conversation
9	about this. And the intervenors are going to
10	have to plan out some, quote, unquote,
11	cross-examination of future witnesses.
12	MR. WHITLEY: Mr. Chair. Thank
13	you. I just want to start off and say that I
14	misunderstood as well kind of the ground rules
15	for these experts. So I apologize for kind of
16	going at it like this
17	CHAIRMAN HONIGBERG: Don't
18	apologize, Mr. Whitley. It's apparent to me
19	that no one really had a clear understanding
20	among the intervenor groups, Counsel for the
21	Public. It's apparent that the Applicant didn't
22	fully wasn't fully on the same page as
23	anybody. And I think Mr. Iacopino and Ms.
24	Monroe, in the various prehearing conferences,
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

the conference reports, then the response to 1 2 someone's motion about friendly cross, were trying to bring some order to this so that it 3 will be done efficiently, that people can make 4 the cases that they need to make and have a 5 right to make without repeating themselves, 6 "gilding the lily" unnecessarily, and making 7 8 this a longer process than it needs to be for people to do what they need to do. And it is at 9 least my view that you don't need to embellish 10 11 these witnesses' resumes because their resumes are their resumes. And Counsel for the Public 12 put them in. They have qualifications, whatever 13 they are on paper and whatever they've put in 14 15 their testimony. It's there. You can do substance with them that's relevant to your case 16 17 that will help us understand what it is that we need to know and move on. But you do not need 18 19 to apologize. 20 MR. WHITLEY: I appreciate that. I just wanted to, while we're on this kind of 21 22 larger procedural discussion -- you know, I had 23 a quick side bar with the other municipal counsel, and I think that, you know, in terms of 24

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

how to go forward, you know, I think we're 1 2 probably more comfortable having an opportunity to do some sort of a direct on our witnesses 3 that we're putting up and then let the parties 4 5 that follow fill in the gaps or do cross or do whatever they need to do. I think to us, that 6 seems to be the more efficient way to handle 7 8 this proceeding. So I just want to put that out 9 there. And my next question was, I 10 11 think, you know, before I continue, I'd like to get a little clarity about what the 12 expectation is for my questioning of these 13 14 witnesses right now, because clearly I had a 15 different one when I put this together. So I 16 don't want to stumble along. You know, I 17 want to avoid that if I can. CHAIRMAN HONIGBERG: 18 And that's 19 why I asked you to tell me what it is you're 20 planning on doing with these witnesses, and that 21 will help focus us all. 22 MR. WHITLEY: Okay. Well, I 23 mentioned that they've corrected their table which is at the end of their report. 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

CHAIRMAN HONIGBERG: Good. 1 And 2 Mr. Pappas didn't do it. You should do it. What else you got? 3 MR. WHITLEY: In addition to 4 5 that, I was going to discuss Mr. Chalmers' response to some of the concerns that were 6 7 raised by intervenors to his analysis with 8 respect to his subdivision analysis, which they 9 have rendered an opinion on. So I was going to ask them to --10 11 CHAIRMAN HONIGBERG: All right. 12 We'll see when you get to that one. Okay. MR. WHITLEY: Okay. 13 And the 14 other thing I was going to do, Mr. Chair, was 15 put up for them some exhibits that our witness 16 put in, Mr. Sansoucy, related to the literature 17 cited by Mr. Chalmers in his subdivision studies 18 and ask some questions of the panel based on those exhibits. 19 20 CHAIRMAN HONIGBERG: All right. 21 We'll see how that comes out when you get to it. 22 But it seems like your safest one is the first 23 one you mentioned. Let's talk about the new 24 exhibit.

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		MR. WHITLEY: And I understand
2		that, Mr. Chair.
3		Dawn, can I have the ELMO,
4		please?
5	BY M	R. WHITLEY:
6	Q.	Gentlemen, I'm going to put up on the screen
7		here shortly the corrected tables that were
8		at the very end of your supplemental report.
9		And so I'm talking about Table 24 and 25.
10		And just for the record, this is Counsel for
11		the Public 148A, and it's correcting Page 76
12		of your supplemental report. Is that up on
13		your screen, gentlemen?
14	A.	(Kavet) It is.
15	A.	(Rockler) Yes.
16	Q.	So you testified when Attorney Pappas was
17		doing your direct that you made some changes
18		to your testimony. Can you tell us what
19		those changes were?
20	A.	(Kavet) They were corrections. There was a
21		transposition of a model input line that we
22		corrected, and that changed the construction
23		phase. Employment estimates didn't change
24		materially in terms of our conclusions. But
L	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

[WITNESS PANEL: KAVET|ROCKLER]

			137
1		it was an input error, and so it's correcting	
2		that input error.	
3	Q.	And did that correction carry through on both	
4		Table 24 and Table 25?	
5	A.	(Kavet) Yes, it did. And it starts with	
6		Table 7, where, you know, it just has	
7		construction impacts and then it flows	
8		through to that.	
9	Q.	Okay. And I don't have Table 7. Well, I	
10		guess it's probably on that exhibit earlier.	
11	Α.	(Kavet) It's one of the pages.	
12	Q.	Okay. One second	
13	Α.	(Kavet) Page 42.	
14	Q.	and I'll turn to that. This table here?	
15	A.	(Kavet) That's correct.	
16	Q.	And what was the correction on this table	
17		that was carried through to Tables 24 and 25?	
18	A.	(Kavet) Well, it would have been all the	
19		figures on the KRA	
20	A.	(Rockler) All the KRA columns.	
21	A.	(Kavet) would have changed. I could read	
22		the old ones if you want or	
23	Q.	No, that's okay. I mean, it's in the record.	
24		But I just wanted to understand what you	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	7}

		-
1		corrected here and what the cause of that
2		correction was. It sounds like it was an
3		input error to the REMI model.
4	Α.	(Kavet) That's correct.
5	Q.	Okay.
6	Α.	(Kavet) And it served to raise the estimate
7		of the economic impacts associated with
8		construction slightly.
9	Q.	And what was the error? So, before you had
10		one input and you learned it was incorrect?
11	Α.	(Kavet) Yeah, there are a listing of states,
12		and they're sometimes alphabetized in
13		different ways. And so it just had it
14		mixed up those inputs by state, and this
15		corrected it.
16	Q.	Okay.
17	Α.	(Kavet) So it was just one component of
18		professional and scientific employment inputs
19		as a direct input. And it had the state
20		order wrong, so it corrects that. And then
21		that flows through to the total construction,
22		total project.
23	Q.	Okay. So, safe to say that the numbers as a
24		result of this correction went up both for
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

			135
1		employment and for the GSP dollar figure.	
2	A.	(Kavet) Personal income, disposable income,	
3		GSP, all those went up slightly.	
4	Q.	Okay. So, other than that change that you	
5		just described, these tables and other	
6		than that change that you just described and	
7		how those changes, you know, carry throughout	
8		the calculations of these tables, there is	
9		nothing else different about these tables	
10		than was in your supplemental report.	
11	A.	(Kavet) That's correct.	
12	Q.	Okay. I believe you mentioned in your	
13		testimonies that some of these "forecasts"	
14		and I use that term very loosely but some	
15		of these forecasts have a more narrow range	
16		of outcomes and others have a wider range; is	
17		that correct?	
18	Α.	(Kavet) Yes, but I would not characterize	
19		them as "forecasts." I really think that's	
20		kind of an important distinction, just to	
21		understand what's how this modeling	
22		approach is used and how it could be useful	
23		to a group that's trying to make a decision	
24		around this. The REMI is basically a	
	Jarc	2015-06 [Day 44 MODNING Seggion ONLY] $\int 10-6-17$, 1

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		simulation model. So you're not using it to
2		do a forecast. You're using it to tell,
3		well, what would a difference relative to
4		some baseline be? And especially in these
5		sorts of, you know, these last couple tables,
6		we're not saying this is what's going to
7		happen in these areas. We're saying, if you
8		put in these sort of assumptions, if you
9		believe this about it, here's the order of
10		magnitude of what could occur. So it's a way
11		of understanding risk. It's not really
12		saying this is what we think is going to
13		happen. That's a forecast. That's really a
14		different sort of thing. And we never use
15		REMI for forecasting purposes.
16	A.	(Rockler) Embedded in the model you will see
17		in the long run, a trend-based forecast, but
18		it's really not a critical part of the
19		analysis. It really is a trend-based thing
20		when you go out past three or four years. So
21		it has no major assumption, changes or
22		anything that's made explicit in the use of
23		the model.
24	Q.	And am I correct in saying that the changes

{SEC 2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

		_
1		that you made to these two tables doesn't
2		alter the answers that you just provided
3		about how you would characterize these tables
4		and them not being a forecast?
5	Α.	(Kavet) No, that doesn't have anything to do
6		with it.
7	Q.	Okay.
8	A.	(Kavet) It's like changing an assumption and
9		saying, oh, you know, there's a little bit
10		different alignment of what we're describing
11		is going to be happening associated with the
12		construction, and so then the impact would
13		change a little bit.
14	Q.	Okay. At the bottom of this page,
15		Footnote 70, you mention intentionally
16		including overlapping years. Do you see
17		that?
18	Α.	(Kavet) Yeah.
19	Q.	So do I understand that one of the years in
20		your construction phase is combined with or
21		bleeds over into the operational period, for
22		instance?
23	A.	(Kavet) It's the rounding yeah. So, 2020
24		shows up both in the first part and then the
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

[WITNESS PANEL: KAVET|ROCKLER]

			142
1		second part for averaging purposes.	
2	Q.	You've included here some negative impacts	
3		from the Project in both tables there. And	
4		I'm looking at the tourism effects and then	
5		the electricity market effects in the later	
6		phases of the Project. And that goes for	
7		both of those tables; correct?	
8	A.	(Kavet) That's correct. I would describe	
9		them as "potential negative effects."	
10	Q.	Thank you. Yeah, potential negative effects.	
11		But that's an approach that Northern Pass and	
12		its experts didn't utilize.	
13	Α.	(Kavet) I don't know that there were any	
14		negative externalities or negative impacts	
15		that were considered. I don't recall if	
16		there were any. But I don't think there	
17		were. I think they should be thought of more	
18		in terms of risk, you know, downside risks	
19		that exist in association with this.	
20	Q.	One second. Apologies.	
21		(Pause).	
22	Q.	I want to turn now to Dr. Chalmers and his	
23		literature review. And I believe, very	
24		generally, that one of your critiques of his	
	SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	7}

1		methodology was that he used proximity to the
2		right-of-way as the main measurable as
3		opposed to visibility. Do I have that
4		roughly correct?
5	Α.	(Kavet) Yeah, that's one aspect of it.
6	Q.	Okay. And are you familiar with Dr.
7		Chalmers' response to that criticism? Did
8		you gentlemen review his supplemental
9		testimony, his April supplemental testimony?
10	Α.	(Kavet) We read that. We didn't do anything
11		analytic around it or do any response, but
12		we're aware of it.
13	Q.	What I'm going to put before you now on the
14		screen is an exhibit from Mr. Sansoucy's
15		December 2016 testimony. It's been marked
16		and provided already as Sansoucy 18 for the
17		record. Are you familiar with this exhibit,
18		either of you?
19	Α.	(Kavet) No, but I can see it here on the
20		screen, so I'm happy to
21	Q.	Okay. Take a look for one second, and then
22		I'm going to ask you some questions about it.
23		(Witnesses reviews document.)
24	Α.	(Kavet) Okay.
	Jerc	2015-06 [Day 44 MODNING Seggion ONLY] $\int 10-6-17$

{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

[WITNESS PANEL: KAVET|ROCKLER]

			144
1	Q.	So, this exhibit, I'll represent to you,	
2		looks at the studies referenced by Dr.	
3		Chalmers. And then you see in the rows	
4		there excuse me the columns, it	
5		classifies various characteristics of each of	
6		those studies. And I want to draw your	
7		attention to Columns D and E.	
8	Α.	(Kavet) Okay.	
9	Q.	You see that nearly all of those fall outside	
10		of the New England area; correct?	
11	Α.	(Kavet) Hmm-hmm. Yes.	
12	Q.	I'm sorry. I didn't mean to interrupt.	
13		And you also see from Column A that some	
14		of these studies are quite old, beyond 40	
15		years; correct?	
16	Α.	(Kavet) That's correct.	
17	Q.	Would you agree that valuation is a very	
18		local issue, and it can be quite different	
19		from state to state in terms of how it is	
20		defined and arrived at?	
21	Α.	(Kavet) Absolutely.	
22	Q.	So these cited studies from Dr. Chalmers	
23		could be from places that do not value	
24		property and potential impacts from a	
I	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	' }

1		transmission line in a way comparable to New
2		Hampshire; correct?
3	А.	(Kavet) That's correct.
4	Q.	And without knowing how those states value
5		property excuse me. Strike that.
6		Without knowing whether those states
7		value property in a manner similar to New
8		Hampshire, that could cast doubt on Dr.
9		Chalmers' reliance on these studies as they
10		support his opinion in New Hampshire.
11		MR. NEEDLEMAN: Objection. This
12		exhibit I'm reading says it's from the prefiled
13		direct testimony of Mr. Sansoucy. So this
14		exhibit was available to these witnesses, and
15		they could have commented on it. So the only
16		thing we're seeing here is eliciting additional
17		direct testimony.
18		CHAIRMAN HONIGBERG: Mr. Whitley.
19		MR. WHITLEY: I think this is new
20		testimony, Mr. Chair, in that they have
21		criticized Dr. Chalmers and his literature
22		studies, but I don't know if they have done so
23		on the same basis as what I'm putting up here.
24		CHAIRMAN HONIGBERG: I'm not sure
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1 that helped. I'm going to sustain the 2 objection. MR. WHITLEY: I'll move on. 3 (Kavet) The only thing I would add about 4 Α. 5 that --6 CHAIRMAN HONIGBERG: You don't 7 have to answer. 8 BY MR. WHITLEY: I'm going to put up another exhibit for you 9 Q. 10 gentlemen. And this one is from Mr. 11 Sansoucy's April 2017 testimony. And let me 12 just put it up on the screen here first. 13 MR. WHITLEY: Dawn, can you switch over to the hardwire, please? 14 BY MR. WHITLEY: 15 16 Let me know when it pops up on your screen. Q. 17 Α. (Kavet) Okay. So this has been marked already as Sansoucy, 18 Q. 19 SAN 37. And as I just mentioned, it's an 20 exhibit to his April 2017 testimony. And 21 it's very difficult to read. I have a hard 22 copy which I'm going to hand you in the hopes 23 it may help you. So, one second. (Rockler) I'm not sure that made it easier. 24 Α. $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

			14
1	Q.	I tried. For the record, it's SAN 37.	
2	А.	(Kavet) Okay.	
3	Q.	Have either of you seen this exhibit?	
4	A.	(Kavet) I have not.	
5	A.	(Rockler) I haven't.	
6	Q.	Again, each of these rows is a different	
7		exhibit that was or excuse me a	
8		different study that was cited by Dr.	
9		Chalmers in his report. And I don't know if	
10		you can tell from what's on the screen or	
11		with the hard copy there, but I'll represent	
12		to you that, similar to the last exhibit,	
13		each row is a different study, and the	
14		columns are various characteristics or	
15		information that was pulled from those	
16		studies. Do you see that on the handout or	
17		on the screen there?	
18	A.	(Kavet) Yeah.	
19	A.	(Rockler) Yes.	
20	Q.	And I'll represent to you that Column E,	
21		which on the screen is the biggest one, the	
22		widest one, that column lists the internally	
23		cited studies of the study that Mr. Chalmers	
24		referred to. Does that make sense?	
	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-1	7}

			14
1	Α.	(Kavet) Yes.	
2	A.	(Rockler) Hmm-hmm. Yes.	
3	Q.	Okay. And in addition, I'll represent to you	
4		that Mr. Sansoucy the reason there are red	
5		text in the handout and on the screen before	
6		you is that those particular studies were	
7		subsequently cited by other authors and	
8		studies that Mr. Chalmers relied on.	
9	Α.	(Kavet) Hmm-hmm.	
10	Q.	Does that make sense?	
11	Α.	(Kavet) Yes, it does.	
12	Q.	Okay. So as you I'm going to scroll down	
13		here, and I'm going to ask you to flip the	
14		pages, or just watch on the screen as I do	
15		so. But you're going to see that as we go	
16		down this list of studies reviewed or relied	
17		on by Dr. Chalmers, that the text in red is	
18		going to increase as we continue to go down	
19		through this list. I'm just going to	
20	A.	(Kavet) We can see that.	
21	Q.	And it's probably easier for you to see that	
22		on the handout by flipping the pages.	
23	Α.	(Kavet) I'm doing that.	
24	Q.	I apologize that I don't have more copies for	
l	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17	7}

the other parties. 1 You see the amount of red generally 2 increases as the studies get more recent in 3 time? 4 So, would it be fair to say that Dr. 5 Chalmers relied on the same core sources of 6 information to support his opinion? 7 8 MR. NEEDLEMAN: Mr. Chair, I'm 9 going to object for several reasons. First of all, it's the same issue. And the fact that 10 11 this came in the April 2017 testimony instead of initial testimony doesn't matter. Under the 12 Antrim Order, the Committee said that if people 13 want to go into this sort of stuff, that they 14 15 should have given notice by filing a motion. 16 Second of all, this sounds to 17 me like an effort by Mr. Whitley to bolster his witness's testimony by using these 18 witnesses. Now, I don't think that's 19 20 appropriate either. 21 CHAIRMAN HONIGBERG: Mr. Whitley. 22 MR. WHITLEY: Honestly, Mr. 23 Chair, I'm not aware of the Antrim Order prior to the discussion earlier today of what it laid 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	out. And I'm further not aware of its
2	applicability to this proceeding, short of
3	something else being issued after today.
4	In relation to what I'm doing
5	now, I believe it's fair game to ask them to
6	look at an exhibit that came out, that was
7	submitted after they submitted their
8	testimony, and ask them their opinion on it.
9	And I think that my understanding of the kind
10	of scope of what we're doing here is that,
11	you know, we're trying to get to a full and
12	true disclosure of the facts.
13	CHAIRMAN HONIGBERG: It sounds
14	like you want them to give a new opinion here;
15	is that right?
16	MR. WHITLEY: I wouldn't
17	characterize it as a "new opinion." I think it
18	is based on what I understand their opinion to
19	be. I think it's pretty consistent. I think it
20	is. I don't know. That's why I'm asking. I
21	think it's consistent with what their opinion
22	is.
23	CHAIRMAN HONIGBERG: But it's one
24	they haven't given yet. You think they you
L	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

want them to -- well, I want to know exactly 1 2 where you want to end up. MR. WHITLEY: They haven't given 3 it yet because they haven't --4 5 CHAIRMAN HONIGBERG: I'm sorry. Can you refresh my memory of what the specific 6 7 pending question is? I asked them --8 MR. WHITLEY: well, I just went over what the exhibit shows 9 and asked them --10 11 CHAIRMAN HONIGBERG: And what's 12 the specific spending question? MR. WHITLEY: I asked them to 13 14 agree or not that Dr. Chalmers relied upon a 15 very small source of information to support his opinion. 16 17 CHAIRMAN HONIGBERG: I think the 18 phrase you used was "four sources." 19 MR. WHITLEY: "Sources" I think I 20 said, plural. 21 CHAIRMAN HONIGBERG: Yeah, four 22 sources. 23 MR. WHITLEY: I don't know if I put a number on it. I don't recall putting a 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

number on it. 1 2 CHAIRMAN HONIGBERG: And I recall them answering that question. Or I thought they 3 did, and I thought you were on your next 4 5 question. I don't think they 6 MR. WHITLEY: 7 I think Mr. Needleman -answered. 8 CHAIRMAN HONIGBERG: All right. 9 I'm going to overrule the objection for that question and allow and have the witnesses 10 11 answer. (Kavet) I think I'm understanding the 12 Α. question. If not, then you can correct me. 13 14 But I mean, our opinion was, and this is consistent with that, is that it was 15 16 difficult to find relevant studies in the 17 existing literature that were applicable to this project. And that made it difficult to 18 19 rely on any of those as being relevant. The 20 thing that is missing from these is who paid 21 for the studies. We found that also to be an 22 issue because there was a 19 -- Edison 23 Electric review of studies and found that 80 percent of them were paid for by industry 24 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	groups, and so that then cedes the whole
2	academic literature. Sometimes you don't
3	even know who paid for them. When the
4	Department of Energy did their analysis of
5	property valuation impacts, they excluded all
6	studies that had been paid for by parties
7	with a financial interest in the outcome. So
8	that made it difficult to find unbiased
9	studies that were appropriate to the areas
10	under analysis with which to rely on.
11	MR. IACOPINO: Which federal
12	agency did you say?
13	WITNESS KAVET: It was Edison
14	Electric Institute did the surveys. Oh,
15	Department of Energy, the DOE study.
16	MR. IACOPINO: DOE? Okay.
17	WITNESS KAVET: Yeah, updated in
18	August.
19	BY MR. WHITLEY:
20	Q. I want to put up for you now Dr. Chalmers'
21	supplemental testimony from April 2017. I've
22	highlighted here on Page 14 and just for
23	the record, this is Applicant's Exhibit 104.
24	We're looking at Page 14 of that testimony.
ļ	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		And I've highlighted a section there at the
2		top of the page. I'll give you a second to
3		read that.
4		(Witnesses reviews document.)
5	Α.	(Rockler) I think Mr. Chalmers has some
6		elements of what he said here are actually
7		correct. I think they're
8	Q.	You're assuming the question, but
9	Α.	(Rockler) Oh, I'm sorry. I thought the
10		question was I thought I heard the
11		question.
12	Q.	No, I just wanted you to look at it and tell
13		me when you had a chance to read it.
14	Α.	(Rockler) Right. Okay.
15	Q.	The question, though, is: Do you agree with
16		Dr. Chalmers that it's the only valid
17		approach, as he says at the end?
18	A.	(Rockler) I wouldn't say that, no.
19	Q.	And what other approach might there be?
20	A.	I think there are other approaches, depending
21		on the circumstance. If you have a situation
22		in which there are a large number of property
23		transactions that will allow you to get the
24		necessary characteristics of different
	(ana	

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	properties into the sample or into the
2	population, preferably, that's a reasonable
3	way of doing a statistical analysis. But in
4	cases where you don't, where you have to rely
5	on either reasonable or well-informed opinion
6	as to what the effects might be, you may have
7	to fall back on something like that. I mean,
8	there are three techniques we've seen
9	presented in the Applicant's data. There are
10	case studies, there are opinion-related
11	appraisal studies, and there are statistical
12	studies. And all three have their merits.
13	It depends on what you have as data available
14	to you. And I think when you have a large
15	statistical data base in an area that has
16	lots of observations, and you have the
17	characteristics of the property well
18	documented, then I think you have a basis for
19	doing a statistical analysis. And so in the
20	case of Northern Pass, the difficulty is that
21	you're dealing with an area which has
22	sometimes very few observations or
23	transactions in a short period of time, and
24	so you'll want to be doing something over a
	$\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1		very long period of time. And then you get
2		into the problem of having relevant data, if
3		you're going back for a long period, whether
4		or not it actually is measuring what you're
5		looking for, or whether it can even measure
6		what you're looking for.
7	A.	(Kavet) Yeah, I would just add that it
8		takes it's an unusual data base that has
9		the kind of detail with respect to property
10		characteristics that really allow the best
11		possible analysis. And in the case of this
12		issue, we'd be saying, is there a view of
13		this, and from what part of the house and in
14		what season and things like that. You know,
15		I've not seen data bases like that in any of
16		this literature. In the wind farm area,
17		there's a data base that the Berkeley Lab has
18		that is robust in the way you might need to
19		do the best possible analysis.
20	Q.	And by "best," you mean a statistical
21		analysis.
22	A.	Yes, a statistical analysis that has a large
23		data set with the right with enough detail
24		about the characteristics of each property so
l	{SEC	2015-06} [Day 44 MORNING Session ONLY] {10-6-17}

1		that you can test for the things that are
2		relevant. And one of those things would be,
3		you know, a view encumbrance. And it would
4		probably not just be a "yes" or "no." It
5		would be on a scale. And then you could, you
6		know, start you could get some meaningful
7		statistical data back on how important that
8		variable was compared to others.
9	Q.	Thank you, gentlemen. That's all I have.
10		CHAIRMAN HONIGBERG: All right.
11		I think it makes sense for us to break for
12		lunch, and we'll be back at 1:30.
13		(Discussion off the record)
14		CHAIRMAN HONIGBERG: Let's go
15		back on the record. We're back on the record,
16		Mr. Cunningham.
17		MR. CUNNINGHAM: Let me pose what
18		I thought I would do with witnesses for the
19		Counsel for the Public. And I think I can make
20		it clear. There were two general areas and two
21		specific areas. One, I figure it would be
22		perfectly appropriate for intervenors like my
23		clients to ask the CFP witnesses to expand
24		points that are unclear, and I plan to do that.
	{SEC	2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	The other area in that area
2	would be if a CFP witness does not cover
3	something I think they should have covered
4	vis-a-vis the Applicant's witnesses in
5	other words, did they miss something I think
6	that is critical to understanding the issues.
7	That's the first general area.
8	The second general area is if
9	Mr. Needleman conducts cross-examination of
10	CFP witnesses and opens the door to new
11	matter and this is based on my courtroom
12	experience opens the door to new matter, I
13	think intervenors should have the opportunity
14	to follow-up on Mr. Needleman's
15	cross-examination questions that open the
16	door.
17	So I think it's pretty simple,
18	from my point of view. One, can intervenors
19	expand on points of the CFP witnesses that
20	are not clear; two, can intervenors ask
21	questions that the CFP witnesses did not
22	cover that's critical to the consideration of
23	this Committee; and again, repeating myself,
24	if Needleman asks questions that open the
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

door, can intervenors follow-up with further 1 examination? 2 CHAIRMAN HONIGBERG: I'll give 3 you a chance in a second, Mr. Needleman. But I 4 think my answer to those questions are "Yes, No 5 and No," respectively. If there's a part of the 6 testimony that is unclear and you want 7 8 clarification, that seems to me to be the type of thing you can ask. If you want Counsel for 9 the Public or any other witness to go on to a 10 11 topic that they didn't address, I don't think you're allowed to do that. I think their 12 testimony is their testimony. Their prefiled 13 testimony defines the scope of their prefiled 14 15 testimony. The topics that they covered are the topics that they covered. And that's why we do 16 17 prefiled testimony in administrative hearings, so we know what witnesses are going to testify 18 19 about. 20 And as to the third one, I 21 don't know what courtrooms you practiced in, 22 but the only person who would be doing 23 redirect of those witnesses would be Mr. 24 Pappas, of the CFP witnesses, or Mr. Aslin, $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	whoever presented the witness. Other
2	parties, friendly or unfriendly, once they're
3	done, there's no I mean, it would be a
4	rare, rare situation where someone other than
5	the party sponsoring the witness would be
6	doing any redirect of a witness who's
7	testified.
8	Mr. Needleman.
9	MR. NEEDLEMAN: I agree with you
10	on Points 2 and 3, and I generally agree on
11	Point 1. What I heard Mr. Cunningham say was,
12	with respect to Point 1, at one point he said
13	"expand" and at one point he said "clarify."
14	Certainly clarifying is fair game. I would say
15	expanding is not.
16	CHAIRMAN HONIGBERG: Yeah, I
17	think expanding moved into Point 2. I think
18	Point 1 was clarify, Point 2 was expand and
19	Point 3 was redirect.
20	Mr. Pappas, you wanted to
21	it looked like you wanted to say something.
22	Or maybe it was Mr. Aslin. I saw one of you
23	reach for the mic. Mr. Aslin.
24	MR. ASLIN: Yes. Thank you, Mr.
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

1	Chairman. I think, just to get a little more
2	clarity on No. 2, I tend to agree with you that
3	asking about new testimony that wasn't part of
4	the direct testimony is inappropriate. But I
5	believe you could properly ask whether and why a
6	witness did not address a certain issue in their
7	testimony, not to get into what is their
8	response necessarily, but why didn't they go
9	there.
10	CHAIRMAN HONIGBERG: I tend to
11	agree with you. I think it would probably come
12	up as a question-by-question situation. But I
13	believe you're probably right.
14	Mr. Reimers, you look like you
15	wanted to say something. Maybe I
16	misunderstood your body language.
17	MR. REIMERS: You misunderstood.
18	CHAIRMAN HONIGBERG: Not the
19	first time, won't be the last.
20	Mr. Baker.
21	MR. BAKER: I'll preface my
22	comments by saying I have no questions of this
23	panel. It seems to me that there's been an
24	awful lot of new material introduced in this
	{SEC 2015-06} [Day 44 MORNING Session ONLY] $\{10-6-17\}$

case as it's moved forward. Part of that is 1 2 because of the iterative process -- for instance, the construction schedule has gone to 3 30 percent and now I understand 60 percent 4 5 But these are introducing new complete. elements into the case. I simply want to note 6 that it may be, and I can't be sure at this 7 8 point, but it may be that these elements affect the position of our individual clients and that 9 the witnesses that we'd like to ask about these 10 11 new elements that have been introduced by the 12 Applicants are coming before us and they may be deemed friendly or they may be deemed 13 14 informative, I'm not sure. But it seems to me 15 that there is a limited area of questioning that could be helpful to the SEC, as well as 16 17 protecting the interests of our clients. CHAIRMAN HONIGBERG: I think I 18 19 agree with you. And I think when Mr. Needleman 20 was speaking earlier, he articulated a new 21 information provision where he felt -- I think 22 he agreed. I think we would take it up on an 23 issue-by-issue, question-by-question basis. Ms. Fillmore. 24

 $\{\text{SEC 2015-06}\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

MS. FILLMORE: Thank you, Mr. 1 2 Chairman. I'd like to clarify whether -- well, one of the areas that I had planned to cover was 3 responses that Dr. Chalmers had given to 4 questioning here in response to 5 cross-examination questions that includes 6 statements that were not part of his prefiled 7 8 testimony or report and to ask this panel about 9 that. CHAIRMAN HONIGBERG: I think Mr. 10 Needleman may have objections to that. 11 We're 12 going to take them up on a question-by-question basis. But as a general proposition, I think my 13 view is that that's fair game. If it happened 14 15 here live and is not part of the prefiled testimony or clarified or supplemented prefiled 16 17 testimony, that's something that can be asked about. But again, it may be a 18 19 question-by-question, issue-by-issue, and it may 20 be different for different things. But as a 21 general rule, you're not going to be stopped for 22 answering those questions in the first instance. 23 They may draw objections. Those objections will 24 get ruled on as they come.

 $\{SEC 2015-06\}$ [Day 44 MORNING Session ONLY] $\{10-6-17\}$

	10
1	MS. FILLMORE: Thank you.
2	CHAIRMAN HONIGBERG: Mr.
3	Needleman.
4	MR. NEEDLEMAN: I was just going
5	to say, Mr. Chair, I agree it's probably
6	situational. But I think it's still guided by
7	the same point I made before; it's the
8	difference between rebut and rebuttal versus
9	addressing new information.
10	CHAIRMAN HONIGBERG: Understood.
11	Anyone else on this topic?
12	[No verbal response]
13	CHAIRMAN HONIGBERG: All right.
14	Thank you. We will now break for lunch and be
15	back more like twenty minutes to two.
16	
17	(Lunch recess taken at 12:37 p.m. and
18	concludes the Day 44 Morning Session.
19	The hearing continues under separate
20	cover in the transcript noted as Day 44
21	Afternoon Session.)
22	
23	
24	

1	CERTIFICATE
2	I, Susan J. Robidas, a Licensed
3	Shorthand Court Reporter and Notary Public
4	of the State of New Hampshire, do hereby
5	certify that the foregoing is a true and
6	accurate transcript of my stenographic
7	notes of these proceedings taken at the
8	place and on the date hereinbefore set
9	forth, to the best of my skill and ability
10	under the conditions present at the time.
11	I further certify that I am neither
12	attorney or counsel for, nor related to or
13	employed by any of the parties to the
14	action; and further, that I am not a
15	relative or employee of any attorney or
16	counsel employed in this case, nor am I
17	financially interested in this action.
18	
19	
20	Susan J. Robidas, LCR/RPR Licensed Shorthand Court Reporter
21	Registered Professional Reporter N.H. LCR No. 44 (RSA 310-A:173)
22	
23	
24	

DAY 44 - MORNING SESSION ONLY October 6, 2017

	ARING		1	October 6, 2017
	87:1	48:20	allegedly (1)	15:1;33:13;34:19;
\$	accounting (1)	advancing (1)	35:22	47:8;51:8,12;90:16;
· · · · · · · · · · · · · · · · · · ·	99:20	132:1	allow (7)	152:7
\$1.2 (1)	accurate (1)	advantage (3)	24:8;47:16;124:14,	anticipate (4)
76:13	99:13	59:16;61:21;72:19	20;152:10;154:23;	14:20;52:20;54:1;
\$1200 (1)	accused (1)	adventurous (1)	156:10	114:3
20:7	79:13	86:8	allowed (5)	anticipated (1) 127:23
\$124 (1)	achieve (1) 70:24	adverse (3) 126:8;129:21;	114:4,21;115:2; 116:8;159:12	anticipating (1)
57:7	acquire (1)	120.8,129.21, 130:19	alluding (1)	55:19
\$18 (1)	41:15	adversely (2)	27:5	Antrim (10)
5:17	acres (2)	15:3,9	almost (2)	115:22;116:3,9,9;
\$2 (9)	15:16;16:14	adversity (1)	5:18;118:8	117:14;118:3,12;
20:19;29:21;39:13;	across (3)	126:10	along (7)	119:9;149:13,23
41:24;48:3,14,21,23; 49:15	82:13;84:14;86:18	advisor (1)	5:3;47:13;86:1;	Apologies (1)
\$200,000 (1)	acting (1)	107:16	96:11;121:6;126:21;	142:20
69:7	38:18	aesthetics (1)	134:16	apologize (4)
\$25 (3)	actions (1)	82:20	alphabetized (1)	132:15,18;133:19;
5:18;19:22;89:1	24:5	affect (2)	138:12	148:24
\$3 (1)	activities (1)	19:10;162:8	alter (1)	Appalachian (2)
49:16	109:4	affected (3)	141:2	65:17,19
\$5 (2)	activity (2)	81:18,19;82:9	alternative (1)	apparent (3)
48:15,20	102:22;104:18	affirm (2)	53:4	127:3;132:18,21
\$50 (4)	actual (2)	92:24;94:1	Although (2)	appeared (1)
55:17,22;56:13,16	35:11;88:23	Afternoon (1)	28:3;37:13	48:5
	actually (14)	164:21	altogether (1)	appears (1)
[18:6;23:16;48:14;	Again (12)	87:12	48:13
	60:12;67:2;74:19; 76:3,11;79:5;80:17;	17:1;18:14;22:5; 24:4;38:2;65:24;	always (2) 42:22;79:8	applicability (1) 150:2
[No (3)	86:16;111:1;154:6;	67:21;72:22;105:6;	42.22,79.8 amalgam (1)	applicable (1)
4:8;58:4;164:12	156:4	147:6;158:23;163:18	106:24	152:17
	add (5)	against (3)	AMC (1)	Applicant (8)
Α	20:7;118:8;123:14;	54:23;72:7;79:16	37:13	103:23;115:22;
abhannant (1)	146:4;156:7	agencies (1)	amenities (1)	116:1,2,11;117:21;
abhorrent (1) 67:9	added (1)	107:21	19:3	122:15;132:21
ability (6)	9:6	agency (1)	amenity (2)	Applicants (3)
14:21;19:10;46:12;	addition (2)	153:12	17:4;80:9	94:21;95:10;
	135:4;148:3	ago (3)	among (2)	162:12
60.12.71.5.123.10				
60:12;71:5;123:10 able (14)	additional (10)	32:11;75:16;	126:10;132:20	Applicant's (9)
able (14)	additional (10) 26:13,14;27:3,4;	104:10	126:10;132:20 amount (3)	Applicant's (9) 9:15,17;116:18;
able (14) 10:17;14:5,10;	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21;	104:10 agree (32)	126:10;132:20 amount (3) 39:13;100:12;	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9;
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18;	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16	104:10 agree (32) 7:9,13;8:1,10,15;	126:10;132:20 amount (3) 39:13;100:12; 149:2	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4
able (14) 10:17;14:5,10;	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4,	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1)	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14;	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17;
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1)	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10;	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2)	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14;	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2;	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33)	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22;	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2)	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23,	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23;	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3)	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6,	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1;	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4)	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20,	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1;
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2) 129:24;159:17	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20, 22;135:7,8;140:19;	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4 access (2)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4) 55:5;59:12;70:9;	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20,	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1; 104:9;110:16;
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4 access (2) 16:17;69:5	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2) 129:24;159:17 adopt (2)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4) 55:5;59:12;70:9; 71:6	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20, 22;135:7,8;140:19; 153:4,10;155:3,19;	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1; 104:9;110:16; 139:22;142:11;
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4 access (2) 16:17;69:5 accomplishing (1)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2) 129:24;159:17 adopt (2) 92:24;94:1	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4) 55:5;59:12;70:9; 71:6 ahead (2) 50:5;88:19 akin (1)	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20, 22;135:7,8;140:19; 153:4,10;155:3,19; 156:11,19,21,22	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1; 104:9;110:16; 139:22;142:11; 154:17,19
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4 access (2) 16:17;69:5 accomplishing (1) 65:3	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2) 129:24;159:17 adopt (2) 92:24;94:1 adopts (1)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4) 55:5;59:12;70:9; 71:6 ahead (2) 50:5;88:19 akin (1) 101:13	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20, 22;135:7,8;140:19; 153:4,10;155:3,19; 156:11,19,21,22 analytic (1) 143:11 angle (1)	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1; 104:9;110:16; 139:22;142:11; 154:17,19 approached (2) 27:13;53:1 approaches (1)
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4 access (2) 16:17;69:5 accomplishing (1) 65:3 according (2)	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2) 129:24;159:17 adopt (2) 92:24;94:1 adopts (1) 6:3 advance (1) 31:15	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4) 55:5;59:12;70:9; 71:6 ahead (2) 50:5;88:19 akin (1) 101:13 alignment (1)	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20, 22;135:7,8;140:19; 153:4,10;155:3,19; 156:11,19,21,22 analytic (1) 143:11 angle (1) 103:9	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1; 104:9;110:16; 139:22;142:11; 154:17,19 approached (2) 27:13;53:1 approaches (1) 154:20
able (14) 10:17;14:5,10; 15:17,19,20;28:6,18; 53:20;59:12;60:6,14; 71:8;81:15 above (3) 62:12,23;108:14 above-ground (1) 62:16 Absolutely (4) 74:11,11;121:14; 144:21 abutters (1) 78:24 academic (2) 97:11;153:2 academically (1) 100:4 access (2) 16:17;69:5 accomplishing (1) 65:3	additional (10) 26:13,14;27:3,4; 94:10,21,22;118:21; 120:7;145:16 additionally (1) 71:10 address (5) 95:14;120:10; 121:23;159:11;161:6 addressed (5) 30:17,21;31:2; 122:24;124:3 addressing (1) 164:9 adjacent (1) 9:9 administrative (2) 129:24;159:17 adopt (2) 92:24;94:1 adopts (1) 6:3 advance (1)	104:10 agree (32) 7:9,13;8:1,10,15; 14:3,9;15:7,13;16:4, 20;17:13,22;18:8,21; 33:18;74:8;86:15; 121:4,12,14;130:9; 131:8;144:17; 151:14;154:15; 160:9,10;161:2,11; 162:19;164:5 agreed (2) 27:19;162:22 agreement (3) 27:6;56:10;71:12 agreements (4) 55:5;59:12;70:9; 71:6 ahead (2) 50:5;88:19 akin (1) 101:13	126:10;132:20 amount (3) 39:13;100:12; 149:2 Amy (1) 34:15 analogue (1) 116:9 analyses (2) 101:6;111:11 analysis (33) 80:8;94:14,22; 95:2,9,16;100:18,23, 24;101:10;103:23; 105:11;109:3;111:6, 14;112:1;113:1; 115:15,16;123:18,20, 22;135:7,8;140:19; 153:4,10;155:3,19; 156:11,19,21,22 analytic (1) 143:11 angle (1)	Applicant's (9) 9:15,17;116:18; 123:19;126:7,9; 153:23;155:9;158:4 application (3) 22:16;33:17; 102:21 applications (2) 100:6;101:22 applying (2) 100:22;101:23 appraisal (1) 155:11 appreciate (1) 133:20 approach (10) 21:14,15,23;22:1; 104:9;110:16; 139:22;142:11; 154:17,19 approached (2) 27:13;53:1 approaches (1)

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	ARING
96:4	160:22
appropriate (7)	aspect (1
118:19,22;122:7;	143:5
124:3;149:20;153:9;	aspects
157:22	25:5;5
approximately (7)	ass(1)
5:17;8:23;12:18;	81:3
24:18;48:1;49:2;	assessm
78:13	83:11
April (13)	associate
92:9,14,20;93:4,15,	138:7:
18;109:24;123:23;	Associat
143:9;146:11,20;	91:19,
149:11;153:21	associati
architect's (1)	32:6;1
103:1	assume
area (37)	18:5,1
7:11;9:21;10:6;	31:18;
15:17;16:2,5,23;	17;50:
17:14;19:1;28:19;	14;68:
55:24;69:2;75:19;	80:11;
78:19,22;80:2;81:15;	110:2
82:4;84:18;88:15;	assumed
102:7,9;103:6;117:6,	69:12;
8;127:18;130:13,23;	assumin
144:10;155:15,21;	15:14;
156:16;158:1,1,7,8;	82:14;
162:15	assumpt
areas (14) 16:7;85:23;123:21;	19:13;
124:17,21;126:12;	140:22 assumpt
124.17,21,120.12, 128:22;129:13;	112:13
130:15;140:7;153:9;	atmosph
157:20,21;163:3	55:1
argued (2)	atmosph
116:8,9	73:23
Army (1)	attached
86:15	42:10,
arose (1)	96:20
118:11	attempt
around (11)	78:18
14:12,15;53:16;	attempti
67:16;76:8;77:23;	122:4
79:19;103:13;	attendin
112:10;139:24;	34:9
143:11	attention
arrange (1) 59:15	89:4;1 Attitash
arrived (1)	7:4
144:20	Attorne
Art (1)	34:15;
51:24	90:4;1
article (3)	attract (
34:3,7;35:22	14:22;
articulated (1)	75:7
162:20	attuned
Ashland (1)	88:22
96:14	ATV (3)
aside (1)	74:21;
121:18	ATVer (
Aslin (8)	83:8
121:23;122:1,20;	ATVs (1
123:8;159:24;	74:15

160:22,23,24 pect (1) 143:5 pects (2) 25:5;58:17 s (1) 81:3 sessment (1) 83:11 sociated (2) 138:7;141:11 ssociates (2) 91:19.21 sociation (2) 32:6:142:19 sume (20) 18:5,14,24;19:4,6; 31:18;35:11;39:16, 17;50:18;63:20;64:9, 14;68:10;73:14;75:6; 80:11:84:1:89:18; 110:2 sumed (2) 69:12;71:7 suming (6) 15:14;31:18;48:17; 82:14;83:12;154:8 sumption (5) 15 19:13;76:20;77:12; 140:21:141:8 sumptions (2) 112:13:140:8 mosphere (1) 55:1 mospheric (1) 73:23 tached (5) 42:10,11,15;92:3; 96:20 tempted (1) 78:18 tempting (1) 122:4 tending (1) 34:9 tention (2) 89:4;144:7 ttitash (1) 7:4 ttorney (5) 34:15:35:23:36:5; 90:4:136:16 tract (4) 14:22;17:6;74:13; 75:7 tuned (1) 88:22 **FV** (3) 74:21;83:5;89:20 **ΓVer** (1) 83:8 **ΓVs** (1)

audience (1) 30:14 auger (1) 75:16 August (2) 9:17;153:18 authors (1) 148:7 available (8) 37:5:55:8:59:17; 60:9;75:9;96:1; 145:14:155:13 average (2) 69:24;70:14 averaging (1) 142:1 avoid (5) 86:14;87:5,12; 127:21;134:17 awarded (1) 99:5 aware (7) 32:17;33:15;56:15; 68:8;143:12;149:23; 150:1 away (4) 12:18;36:7;67:14, awful (1) 161:24 B **BA**(1) 96:23 back (31) 20:3;43:6,9,23; 44:3,11,14,18,21; 45:8;46:12;52:23; 62:3:72:20:73:8: 75:18:79:11:80:3: 88:8.9.18:117:10: 121:16;131:21; 155:7;156:3;157:7, 12,15,15;164:15 background (4) 6:19;99:23;106:2; 113:13 backgrounds (3) 96:16:106:14; 131:24 Bailey (7) 61:3,4,5,8;63:12, 18,19 Baker (21) 37:19,20,23;43:13, 22;44:7,22;45:10,14; 46:5,14,18;47:8,11, 12:49:12,19:51:1; 125:22:161:20.21 **Balsams** (68) 4:20,23;5:1,3;7:18, 19,19;8:11,11,13,24;

9:4:10:14:11:14.19; 12:4.23:13:4.15: 14:21;15:11,15; 16:15;17:14,23;19:3, 19;20:18,22;22:15, 19,24;23:8,9;26:2,6, 7;27:2;28:15,18; 29:20:30:15:34:21; 38:10,21;39:8;40:10, 12,14,15;41:6,12; 52:10,12;53:3,7,10, 23:54:19,22:58:18, 21;59:2;74:18;78:17, 19;80:1,16 bar (1) 133:23 **base** (7) 80:9,20;102:9,23; 155:15;156:8,17 based (12) 15:4:18:3,10:53:7; 69:18,19;81:9;101:2; 117:20;135:18; 150:18:158:11 baseline (2) 70:10;140:4 bases (2) 97:10;156:15 basically (6) 76:23:77:23:78:14, 19:98:22:139:24 basis (5) 105:10:145:23; 155:18:162:23: 163:13 Bates (1) 9:15 batteries (1) 75:18 battery-powered (1) 75:16 beat (1) 99:15 became (2) 101:16;103:2 become (2) 24:9;59:8 began (8) 23:16;27:11;32:6, 14,14,23;53:13,19 beginning (1) 21:18 behalf (1) 38:18 behavioral (1) 104:7 behind (3) 14:13;38:9;80:14 beholder (2) 66:8;84:4 belching (1) 79:10 belief (2)

12:3:71:23 Beliveau (14) 4:15,17;5:23;6:5; 24:23;25:1,2;35:17; 43:11;45:17,24;47:7; 57:16:90:19 below (1) 11:24 benchmark (1) 69:21 beneficial (1) 35:3 benefit (6) 49:22;55:7;62:1; 68:6,16;111:24 benefit-cost (1) 79:22 benefits (4) 75:21;76:6;103:5; 111:15 Bennett (1) 4:22 Berkeley (1) 156:17 Berlin (1) 60:9 besides (1) 37:1 best (5) 31:13:86:9:156:10, 19,20 Bethel (1) 53:5 better (2) 68:13;106:11 beyond (10) 27:24;28:3;56:7; 85:7,7;89:20;123:10, 11;129:22;144:14 big (3) 28:21;70:6;112:4 biggest (2) 67:1;147:21 biking (1) 16:13 Bill (5) 21:12;55:17;69:15; 70:10;77:20 billboard (1) 81:5 biomass (11) 58:20.24:59:4: 60:2,21,22;72:21,24; 73:3,11;76:6 bit (8) 6:18;13:12;57:9; 82:20;87:2;105:5; 141:9,13 black (1) 11:6 bleeds (1) 141:21 blue (1)

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HE	AKING			October 6, 2017
81:6	96.7.101.1.102.17	20.2 17.52.2 5.	122.16.155.10.20.	122.17.124.10.
	86:7;101:1;102:17,	39:3,17;53:3,5;	133:16;155:10,20;	132:17;134:18;
blurb (1)	20,24;105:17	72:16;76:23;88:15;	156:11;162:1,6	135:1,11,20;145:18,
75:10	buildings (22)	115:21;117:16;	cases (3)	24;146:6;149:21;
board (3)	8:7,12;9:5,7,8,9;	123:23;124:2;	127:15;133:5;	150:13,23;151:5,11,
31:9;103:1;108:10	12:19;13:4,20,21,24;	149:11;150:6	155:4	17,21;152:2,8;
boating (1)	14:1,4,4,7,12,14,15;	Campground (1)	cast (1)	157:10,14;159:3;
83:6	59:5,9;89:17;104:22	52:2	145:8	160:16;161:1,10,18;
body (1)	built (13)	can (70)	cats (1)	162:18;163:2,10;
161:16	12:20;14:6,11;	11:5;12:9;15:22;	79:10	164:2,10,13
boiler (1)	50:13;54:20;59:18;	17:14;18:1,10,15,21;	cause (3)	Chalmers (16)
72:9	60:11;62:2,6;63:4;	22:9;31:19;33:20;	76:16;87:1;138:1	112:15;119:4;
bolster (1)	66:5;84:19;103:1	39:16,17;44:2;51:20;	cautioned (2)	135:17;142:22;
149:17	bulk (1)	55:5,7;59:16;60:23;	4:12;91:10	144:3,22;145:21;
Bombardier (1)	110:9	63:12;64:6;69:11;	caveat (1)	147:9,23;148:8,17;
75:10	bunch (2)	72:10,19;75:15;77:7,	78:8	149:6;151:14;154:5,
born (2)	75:13;101:19	9;79:6;80:13;81:14,	cedes (1)	16;163:4
67:2,7	burden (2)	18;82:14;84:5;85:3,	153:1	Chalmers' (7)
borrow (1)	119:10,13	6;86:9,10,11,13,15,	cents (2)	115:14,15,18;
44:16	buried (3)	22;98:17;99:13;	70:6,20	135:5;143:7;145:9;
both (11)	62:10,20;82:7	103:16;112:3;	CEO (1)	153:20
23:4;39:15;48:8;	bury (2)	113:23;115:6;	91:21	Chamber (6)
78:14;105:13;	126:11,11	121:21;129:7,20;	certain (6)	30:17,21;31:2,5,8;
123:21;137:3;	BUS (2)	133:4,15;134:17;	40:17;112:12;	33:4
138:24;141:24;	5:8,11	136:3,18;143:19;	126:11,12;128:4;	chance (3)
142:3,7	business (20)	144:18;146:13;	161:6	127:7;154:13;
bottom (1)	5:1;19:7,11,12;	147:10;148:20;	Certainly (8)	159:4
141:14	40:19;55:23;59:11;	151:6;152:13;156:5;	38:7;59:4;65:22;	change (11)
bought (6)	65:15;66:2;70:6;	157:1,19;158:18,20;	110:4,5;118:21;	5:16;59:18;68:2,
49:18,20;78:7,8,	71:4,5,9;74:13;	159:1,9;163:17	130:24;160:14	19;104:4;105:7;
10;100:17 Brattle (3)	84:20;98:19,22; 99:19,21;100:12	Canada (1) 54:18	certainty (1) 88:24	109:14;136:23; 139:4,6;141:13
110:22;111:6;	business' (1)	Canyons (1)	cetera (1)	changed (6)
110.22.111.0.	DUSINESS (1)			
113:14	35:4	78:11	60:1	88:18;95:8;110:6;
113:14 break (3)	35:4 businesses (3)	78:11 capabilities (1)	60:1 CFP (6)	88:18;95:8;110:6; 117:23;136:22;
113:14 break (3) 90:24;157:11;	35:4 businesses (3) 55:7;62:1;100:14	78:11 capabilities (1) 108:14	60:1 CFP (6) 157:23;158:2,10,	88:18;95:8;110:6; 117:23;136:22; 137:21
113:14 break (3) 90:24;157:11; 164:14	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1)	78:11 capabilities (1) 108:14 Capital (9)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19;	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14)	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18;
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13;	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22;
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18;	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19;
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6,	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17;	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18;	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23;	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17;	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6;	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107)	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14;
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6;	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107)	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17;
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14;	78:11 capabilities (1) $108:14$ Capital (9) $4:21;5:2;38:19;$ $39:2,7,11;40:4,13;$ $56:13$ car (5) $44:16;72:14,18;$ $73:5,24$ carbon (5) $66:22;67:24;68:6;$ $75:20;76:6$ carbon-based (1) $74:1$	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21; 43:20;44:2,5,15;45:4,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21; 43:20;44:2,5,15;45:4, 11,22;46:3,8;47:9;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3;
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21; 43:20;44:2,5,15;45:4, 11,22;46:3,8;47:9; 49:10;51:3,9,13,17,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21; 43:20;44:2,5,15;45:4, 11,22;46:3,8;47:9; 49:10;51:3,9,13,17, 18;56:1;57:20;58:1, 5;61:2;71:19;77:17; 85:19;89:10;90:15,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24;	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21; 43:20;44:2,5,15;45:4, 11,22;46:3,8;47:9; 49:10;51:3,9,13,17, 18;56:1;57:20;58:1, 5;61:2;71:19;77:17; 85:19;89:10;90:15, 20;91:3,6,7,13;96:2;	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7)	60:1 CFP (6) 157:23;158:2,10, 19,21;159:24 Chair (14) 35:19;57:24;106:6, 16;113:24;114:8; 119:8;132:12; 135:14;136:2; 145:20;149:8,23; 164:5 CHAIRMAN (107) 4:2,9,14;5:23;6:1, 7;24:23,24;25:10,19, 22;28:24;29:6;35:17; 36:4,15;37:12,17,21; 43:20;44:2,5,15;45:4, 11,22;46:3,8;47:9; 49:10;51:3,9,13,17, 18;56:1;57:20;58:1, 5;61:2;71:19;77:17; 85:19;89:10;90:15,	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12 Charging (2) 59:20;74:9 chief (2)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24;	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23;	$\begin{array}{c} 60:1\\ \textbf{CFP (6)}\\ 157:23;158:2,10,\\ 19,21;159:24\\ \textbf{Chair (14)}\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \textbf{CHAIRMAN (107)}\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ \end{array}$	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12 Charging (2) 59:20;74:9 chief (2) 39:24;109:19
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14 buck (1) 38:11	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8 call (1) 91:4	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23; 76:13;77:8,10,12	$\begin{array}{c} 60:1\\ \textbf{CFP (6)}\\ 157:23;158:2,10,\\ 19,21;159:24\\ \textbf{Chair (14)}\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \textbf{CHAIRMAN (107)}\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ 115:7,12,17;117:13;\\ \end{array}$	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12 Charging (2) 59:20;74:9 chief (2) 39:24;109:19 choice (2)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14 buck (1) 38:11 build (5)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8 call (1) 91:4 called (5)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23; 76:13;77:8,10,12 case (19)	$\begin{array}{c} 60:1\\ \mathbf{CFP} (6)\\ 157:23;158:2,10,\\ 19,21;159:24\\ \mathbf{Chair} (14)\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \mathbf{CHAIRMAN} (107)\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ 115:7,12,17;117:13;\\ 118:5,9,24;119:18;\\ \end{array}$	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12 Charging (2) 59:20;74:9 chief (2) 39:24;109:19 choice (2) 67:18;107:5
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14 buck (1) 38:11 build (5) 50:12,23;61:14;	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8 call (1) 91:4	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23; 76:13;77:8,10,12 case (19) 25:16;45:18;68:11;	$\begin{array}{c} 60:1\\ \mathbf{CFP} (6)\\ 157:23;158:2,10,\\ 19,21;159:24\\ \mathbf{Chair} (14)\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \mathbf{CHAIRMAN} (107)\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ 115:7,12,17;117:13;\\ 118:5,9,24;119:18;\\ 120:13;121:3,15;\\ \end{array}$	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12 Charging (2) 59:20;74:9 chief (2) 39:24;109:19 choice (2) 67:18;107:5 chose (5)
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14 buck (1) 38:11 build (5) 50:12,23;61:14; 85:1;86:5	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8 call (1) 91:4 called (5) 41:11;42:1,4;76:4; 88:18	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23; 76:13;77:8,10,12 case (19) 25:16;45:18;68:11; 86:17;108:8;115:22;	$\begin{array}{c} 60:1\\ \mathbf{CFP} (6)\\ 157:23;158:2,10,\\ 19,21;159:24\\ \mathbf{Chair} (14)\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \mathbf{CHAIRMAN} (107)\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ 115:7,12,17;117:13;\\ 118:5,9,24;119:18;\\ 120:13;121:3,15;\\ 122:2,17;123:7;\\ \end{array}$	$\begin{array}{c} 88:18;95:8;110:6;\\ 117:23;136:22;\\ 137:21\\ \textbf{changes (12)}\\ 5:13;105:8;109:18;\\ 110:8,10;119:22;\\ 120:6;136:17,19;\\ 139:7;140:21,24\\ \textbf{changing (1)}\\ 141:8\\ \textbf{characteristics (6)}\\ 144:5;147:14;\\ 154:24;155:17;\\ 156:10,24\\ \textbf{characterization (1)}\\ 110:18\\ \textbf{characterize (3)}\\ 139:18;141:3;\\ 150:17\\ \textbf{charge (1)}\\ 38:12\\ \textbf{Charging (2)}\\ 59:20;74:9\\ \textbf{chief (2)}\\ 39:24;109:19\\ \textbf{choice (2)}\\ 67:18;107:5\\ \textbf{chose (5)}\\ 20:2;106:3;115:23;\\ \end{array}$
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14 buck (1) 38:11 build (5) 50:12,23;61:14; 85:1;86:5 building (9)	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8 call (1) 91:4 called (5) 41:11;42:1,4;76:4; 88:18 came (16)	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23; 76:13;77:8,10,12 case (19) 25:16;45:18;68:11; 86:17;108:8;115:22; 116:1;121:2;123:6;	$\begin{array}{c} 60:1\\ \mathbf{CFP} (6)\\ 157:23;158:2,10,\\ 19,21;159:24\\ \mathbf{Chair} (14)\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \mathbf{CHAIRMAN} (107)\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ 115:7,12,17;117:13;\\ 118:5,9,24;119:18;\\ 120:13;121:3,15;\\ 122:2,17;123:7;\\ 124:23;125:10;\\ \end{array}$	88:18;95:8;110:6; 117:23;136:22; 137:21 changes (12) 5:13;105:8;109:18; 110:8,10;119:22; 120:6;136:17,19; 139:7;140:21,24 changing (1) 141:8 characteristics (6) 144:5;147:14; 154:24;155:17; 156:10,24 characterization (1) 110:18 characterize (3) 139:18;141:3; 150:17 charge (1) 38:12 Charging (2) 59:20;74:9 chief (2) 39:24;109:19 choice (2) 67:18;107:5 chose (5) 20:2;106:3;115:23; 117:1,17
113:14 break (3) 90:24;157:11; 164:14 Bretton (1) 82:13 Bridgewater (2) 128:13,14 briefly (5) 4:24;37:24;38:23; 47:14;88:17 bring (2) 72:17;133:3 bringing (1) 53:6 broad (2) 107:3;128:18 broadly (1) 110:11 Brookfield (2) 60:5;61:13 brought (4) 32:4;89:4;119:24; 122:14 buck (1) 38:11 build (5) 50:12,23;61:14; 85:1;86:5	35:4 businesses (3) 55:7;62:1;100:14 businessperson (1) 19:14 buy (12) 44:16;49:3,18; 56:10;59:12,13;60:6, 14;71:9;78:6;79:17; 80:17 buyers (1) 90:7 buying (5) 16:15,16,17;78:14; 89:24 C cables (2) 64:24;66:14 calculation (1) 69:23 calculations (1) 139:8 call (1) 91:4 called (5) 41:11;42:1,4;76:4; 88:18	78:11 capabilities (1) 108:14 Capital (9) 4:21;5:2;38:19; 39:2,7,11;40:4,13; 56:13 car (5) 44:16;72:14,18; 73:5,24 carbon (5) 66:22;67:24;68:6; 75:20;76:6 carbon-based (1) 74:1 card (1) 112:4 careful (2) 36:13;99:12 carried (1) 137:17 carry (2) 137:3;139:7 cars (7) 67:3,18;75:23; 76:13;77:8,10,12 case (19) 25:16;45:18;68:11; 86:17;108:8;115:22;	$\begin{array}{c} 60:1\\ \mathbf{CFP} (6)\\ 157:23;158:2,10,\\ 19,21;159:24\\ \mathbf{Chair} (14)\\ 35:19;57:24;106:6,\\ 16;113:24;114:8;\\ 119:8;132:12;\\ 135:14;136:2;\\ 145:20;149:8,23;\\ 164:5\\ \mathbf{CHAIRMAN} (107)\\ 4:2,9,14;5:23;6:1,\\ 7;24:23,24;25:10,19,\\ 22;28:24;29:6;35:17;\\ 36:4,15;37:12,17,21;\\ 43:20;44:2,5,15;45:4,\\ 11,22;46:3,8;47:9;\\ 49:10;51:3,9,13,17,\\ 18;56:1;57:20;58:1,\\ 5;61:2;71:19;77:17;\\ 85:19;89:10;90:15,\\ 20;91:3,6,7,13;96:2;\\ 105:19;106:1,10,17;\\ 113:6;114:1,14;\\ 115:7,12,17;117:13;\\ 118:5,9,24;119:18;\\ 120:13;121:3,15;\\ 122:2,17;123:7;\\ \end{array}$	$\begin{array}{c} 88:18;95:8;110:6;\\ 117:23;136:22;\\ 137:21\\ \textbf{changes (12)}\\ 5:13;105:8;109:18;\\ 110:8,10;119:22;\\ 120:6;136:17,19;\\ 139:7;140:21,24\\ \textbf{changing (1)}\\ 141:8\\ \textbf{characteristics (6)}\\ 144:5;147:14;\\ 154:24;155:17;\\ 156:10,24\\ \textbf{characterization (1)}\\ 110:18\\ \textbf{characterize (3)}\\ 139:18;141:3;\\ 150:17\\ \textbf{charge (1)}\\ 38:12\\ \textbf{Charging (2)}\\ 59:20;74:9\\ \textbf{chief (2)}\\ 39:24;109:19\\ \textbf{choice (2)}\\ 67:18;107:5\\ \textbf{chose (5)}\\ 20:2;106:3;115:23;\\ \end{array}$

98:21;122:6 **CHP** (1) 72:9 chronology (1) 47:14 circling (1) 131:21 circumstance (1) 154:21 cited (5) 135:17;144:22; 147:8,23:148:7 claim (1) 128:24 clarification (1) 159:8 clarified (1) 163:16 clarify (4) 130:20;160:13,18; 163:2 clarifying (1) 160:14 clarity (2) 134:12;161:2 classifies (1) 144:5 clean (2) 71:24:73:21 cleaner (3) 55:1:67:14:72:4 clear (6) 24:9;25:5;121:7; 132:19:157:20: 158:20 clearly (2) 42:21;134:14 **CLF**(1) 37:13 client (1) 107:14 clients (6) 102:17;103:7; 104:15;157:23; 162:9,17 climate (1) 67:16 close (5) 14:22;15:5;28:10; 36:8;87:8 closed (3) 5:3;52:12;78:20 closely (1) 108:17 closer (2) 68:15;76:13 closest (2) 13:2,3 cloudy (1) 60:16

55:2:67:15:73:13; 74:1 coal (7) 66:6:68:16:76:15. 22:77:6.10.13 coal-fired (2) 55:2;73:17 coherent (1) 121:22 Colebrook (4) 42:14;52:14;62:4; 81:1 Coleman (1) 82:23 collect (1) 102:11 collecting (2) 76:8;100:15 college (1) 98:12 color (1) 14:1 Colorado (1) 84:8 Columbia (1) 96:21 Column (3) 144:13:147:20,22 columns (4) 137:20:144:4.7; 147:14 combined (1) 141:20 comfortable (1) 134:2 coming (11) 17:10,11:54:17; 60:9:76:14:79:24: 83:14:88:4:119:15: 128:22;162:12 co-mingling (1) 82:18 comment (1) 130:8 commented (1) 145:15 comments (1) 161:22 **Commerce (6)** 30:18,22;31:3,5,8; 33:4 commercial (2) 70:21;105:16 **Commission** (1) 61:10 **Commissioner** (5) 61:2,5,9;63:19; 64:16 **Commissioners** (1) 29:8 **Committee (18)** 25:3:42:13:43:14, 24;44:24;45:1;46:15;

48:6:58:8,13:91:17: 113:21:114:7: 118:14:123:4: 130:22:149:13: 158:23 communities (1) 128:17 community (3) 63:8;78:24;79:19 companies (4) 40:1;41:1;47:17,23 company (21) 38:20,22;53:4,4; 55:6;60:22;72:8; 76:4:97:8:98:11.13, 20;99:18;100:7,11, 17;101:13;102:5,8; 104:24;107:10 comparable (2) 103:18;145:1 compared (1) 157:8 compelling (1) 97:11 complain (3) 79:7,9,18 complaints (2) 78:23:79:3 complete (2) 15:12:162:5 completed (2) 56:23:69:16 completion (2) 99:6.9 comply (1) 127:15 component (3) 59:5;110:24; 138:17 components (1) 100:3 computer (3) 100:22,24;101:1 computerized (1) 100:21 computers (1) 101:1 concede (1) 118:19 concern (1) 119:8 concerned (2) 43:2;130:2 concerns (3) 87:24;88:11;135:6 concerts (1) 79:11 concludes (1) 164:18 conclusion (1) 16:19 conclusions (1) 136:24

Concord (1) 42:14 condition (2) 25:8:26:19 conditioned (1) 34:21 conditions (2) 25:6;45:19 condominium (2) 19:18:50:11 conducts (1) 158:9 conduit (1) 39:2 conference (1) 133:1 conferences (1) 132:24 confidential (1) 57:17 configuration (3) 15:4.8:16:9 confine (1) 81:22 confirming (1) 33:10 conflating (1) 17:1 conjunction (1) 52:19 connect (3) 74:23:75:1.2 **Connecticut** (2) 54:13.15 connection (6) 22:16,20;23:2; 24:22;26:4;52:16 conquer (1) 85:13 consideration (1) 158:22 considered (1) 142:15 considering (1) 53:8 consist (1) 94:6 consistent (3) 150:19,21;152:15 consists (1) 92:19 constrained (1) 60:8 construct (3) 8:8;104:5,6 constructed (1) 9:1 construction (19) 15:2;85:10;101:8; 102:6,11,18;103:8; 104:18,20;105:4; 112:21;124:1; 136:22;137:7;138:8,

DAY 44 - MORNING SESSION ONLY October 6, 2017

21;141:12,20;162:3 consumed (3) 54:18:67:5:68:22 contain (1) 94:10 containing (1) 93:22 contains (1) 94:13 contemplated (1) 129:23 context (3) 22:3:45:7.12 continuation (1) 77:6 continue (4) 36:17;114:4; 134:11;148:18 continued (2) 28:14;30:16 continues (1) 164:19 continuing (3) 27:10;43:15;97:17 contracted (1) 102:24 contribute (3) 55:12,16,22 contribution (1) 56:13 control (3) 38:15:123:16: 129:8 controlled (1) 39:16 controversy (1) 88:22 conversation (5) 30:16;52:23;53:11; 90:11;132:8 conversations (1) 35:20 **Co-op** (2) 52:14,16 **Coos** (14) 52:14,17;53:18,22; 54:9,10;55:11,13,18, 23;56:7,22,23;61:23 copies (1) 148:24 copv(2)146:22;147:11 core (3) 103:21;104:8; 149:6 Corps (1) 86:15 corrected (8) 40:12;76:11; 115:10:134:23; 136:7,22;138:1,15 correcting (2) 136:11:137:1

61:4:63:12,18

CMSR (3)

CO2(4)

DAY 44 - MORNING SESSION ONLY October 6, 2017

correction (4) 137:3.16:138:2.24 corrections (6) 92:19:93:5.22: 94:6,10:136:20 correctly (5) 15:5;23:23;71:7; 104:13:118:6 corrects (1) 138:20 corresponding (1) 92:20 corridor (1) 10:8 cost (2) 57:9;70:4 costs (2) 54:24;71:11 Counsel (35) 6:16;10:21;13:13, 14:47:15:58:9:63:13; 91:23:92:10.18:93:6. 21;94:9;96:10; 106:11;110:20; 114:17,19;115:19; 116:4,15;118:12,16; 119:21;120:2;122:3, 3;127:24;132:2,20; 133:12,24;136:10; 157:19:159:9 Country (2) 28:5:38:4 County (1) 29:7couple (7) 38:1;57:1;75:16; 88:18:97:4:106:20; 140:5 course (13) 15:24;16:1;18:9, 13.18:19:2:73:21: 81:16:82:3:83:17: 98:23;118:23;125:8 courses (6) 98:3,5,20;99:17,18, 20 Court (2) 4:12;91:11 courtroom (1) 158:11 courtrooms (1) 159:21 cover (5) 115:6;158:2,22; 163:3;164:20 covered (3) 158:3;159:15,16 Craig (1) 71:21 Crane (1) 51:9 create (1) 73:3

created (1) 72:8 criteria (4) 23:9:25:13:27:1: 80:15 critical (3) 140:18:158:6.22 criticism (2) 126:6;143:7 criticized (2) 113:5;145:21 criticizing (1) 131:1 critiqued (1) 112:14 critiques (1) 142:24 cross (3) 117:12;133:2; 134:5 cross-country (1) 16:12 crosses (2) 74:21.22 cross-examination (20) 5:24;6:13;29:12; 37:22;51:22;96:1,6; 113:8,18;114:6; 122:7,9;124:4;127:2; 128:2;129:8;132:11; 158:9,15:163:6 cross-examined (1) 129:20 cross-examines (1) 118:1 cross-examining (2) 122:11,24 cross-pollinate (1) 60:23 crucial (1) 110:23 Cunningham (13) 51:15,16,20,23,24; 56:4;57:21,22; 125:24;131:18; 157:16,17;160:11 current (7) 15:4,8;54:23;69:7. 13,19,22 currently (6) 9:6,7;68:4,21; 74:17:130:2 customer (6) 53:20;55:19;70:15; 80:20,22,23 customers (2) 68:15;80:23 cut (1) 64:20 **CV (3)** 96:19:97:3:98:7 **CVs** (2) 106:2.6

D Dagesse (4) 41:17,18;49:3,21 Danbury (2) 54:13,15 dark (1) 60:17 data (16) 76:9;97:9,10; 101:22;102:9,23; 112:23:155:9.13.15: 156:2,8,15,17,23; 157:7 databases (1) 100:23 date (10) 24:10:30:23:31:4, 20:32:21.22:93:5: 110:1.6.7 dated (6) 92:4.9.14:93:1.2.3 dates (1) 32:21 Dawn (3) 33:20;136:3; 146:13 Dawn's (1) 9:24 Day (9) 4:3;17:17,18,24; 18:12;67:17;99:2; 164:18,20 days (2) 82:22;88:18 deal (6) 21:11;55:10;76:5; 81:12;109:6;129:9 dealer (1) 44:17 dealing (1) 155:21 December (9) 92:3,5;93:1,2,10, 12;110:2,6;143:15 decide (1) 125:19 decided (1) 89:6 decidedly (1) 28:16 decides (1) 18:9 decision (6) 17:16,22,24;18:7; 19:7:139:23 decision-making (1) 18:22 decision's (1) 18:3 decreasing (1) 54:24

deemed (2) 162:13.13 deep (1) 87:7 deeply (1) 70:13 **Deerfield** (3) 96:12;128:11,12 defined (1) 144:20 defines (1) 159:14 definitely (2) 58:16:73:15 definition (3) 73:20,21;107:4 definitive (1) 71:12 definitively (2) 54:11;77:7 degree (4) 60:8;66:7;82:12; 99:5 **Delaware** (1) 40:16 delivered (2) 68:4,5 delve (2) 117:6;124:20 demand (4) 104:19:105:7,18; 108:9 denier (1) 67:16 **Department** (7) 71:22;77:21;96:13; 107:6;108:10;153:4, 15 depend (1) 64:18 dependent (1) 18:1 depending (1) 154:20 depends (5) 59:11;64:13;72:5; 122:20;155:13 depicted (1) 14:14 depicting (1) 10:4 deposit (7) 19:17;20:3,8;88:7, 9,17,19 deposits (7) 19:22,23,24;50:22; 89:1;90:2,3 depressed (1) 28:19 depth (1) 115:14 describe (3) 4:24;98:17;142:8

described (2) 139:5.6 describing (1) 141:10 design (4) 86:3;87:2,22,24 designed (4) 59:9.10:87:23: 99:22 designing (1) 87:7 detail (4) 50:18;106:7;156:9, 23 details (1) 57:17 determined (1) 63:6 detract (7) 79:23;80:5,10; 82:18:83:14,22; 84:11 develop (4) 41:7;80:16;103:18; 107:2 developed (2) 101:9;103:9 developer (3) 4:23;38:9;50:12 developers (2) 38:14:50:21 developing (3) 39:1:101:6.21 development (15) 16:1;28:14,21; 30:15;39:6;40:5; 41:23:47:17,22; 52:20,21;54:3;57:2; 64:2:86:1 devices (1) 66:14 die (1) 67:8 diesel (1) 79:10 difference (5) 40:11;65:24;109:7; 140:3;164:8 differences (3) 109:12;126:12; 130:9 different (38) 16:8;30:13:32:21; 38:19;40:1,6;49:14. 16;67:11;83:7; 100:13;103:3; 107:21;113:19; 121:1,4,5;122:10; 124:15,17,17;126:8; 129:12,13,15;132:2; 134:15:138:13: 139:9:140:14;

Min-U-Script®

141:10;144:18;

147:6,8,13;154:24; 76:20 163:20.20 139:2 differently (4) 50:20;87:3;121:7; 48:17 128:22 difficult (5) 61:18;146:21; 152:16,18;153:8 difficulty (1) 17:10 155:20 **DIR** (1) 71:20 DIRECT (25) 4:16;55:3,4;91:14; 120:6 113:10;116:7,21,22; 117:5,10,11,11,18,19, 82:15 24;118:18;122:4; 123:2;129:22;134:3; 136:17;138:19; 145:13,17;161:4 directing (1) **Dix** (1) 122:8 direction (2) 8:3 12:15;13:9 directly (4) 54:8;61:19;71:9; 122:22 directors (1) 31:9 disagree (5) 16:18:18:21:44:23: 15 46:16:125:2 dock (1) disagreement (1) 84:17 121:19disclaimer (1) 50:18 disclose (1) 90:7 27:23 disclosure (4) 50:10,14:130:22; 150:12 discuss (7) 26:9;31:10;34:24; 35:8;36:20;53:6; 135:5 discussed (1) 53:9 discussing (3) 9:10;27:6;31:5 discussion (12) 23:17:24:16:53:21; 139:1 55:14:71:12.14: 118:15,20;121:9; 57:14 133:22;149:24; 157:13

disposable (1) dispute (1) distance (3) 13:11;87:8,8 distances (1) distinction (3) 121:6;122:2; 139:20 distinguish (1) distraction (1) distribution (3) 62:21,24;63:10 division (3) 101:3;102:10; 112:20 Dixville (32) 4:21;5:2;7:20;8:2, 6;10:5,6;11:1,2,11, 14,20;12:3,12,16,20; 13:10;38:19;39:2,7, 11;40:4,4,8,13;41:2, 5;52:15;62:3,13,14, document (2) 143:23;154:4 documentation (8) 22:19:23:1,6; 24:21;26:3,21,24; documented (1) 155:18 documents (15) 23:2;34:24;35:6,7, 9,12,15;36:13,19,22, 24;37:2,7,7;94:2 Dodge (1) 102:10 **DOE** (3) 103:23;153:15,16 dollar (1) dollars (1) done (24) 36:11;63:9,10; 78:14;90:21;108:1,6; 109:4;111:11,17; 112:19,24;113:10; 115:19;116:11,23; 120:16;125:17; 128:8:131:19.19: 133:4;145:22;160:3 door (4)

158:10,12,16; 159:1 doubt (2) 120:14:145:8 down (18) 9:24;11:11;12:18; 31:9,11;61:20;62:3; 63:21:64:24:71:11; 75:4;84:16;88:7; 89:16;99:13;148:12, 16,18 downside (1) 142:18 Dr (18) 93:9;94:4,18; 95:21;106:19; 142:22;143:6;144:2, 22;145:8,21;147:8; 148:17;149:5; 151:14;153:20; 154:16;163:4 drafts (1) 37:4 draw (3) 80:10;144:6; 163:23 drawing (1) 103:1 DREX (1) 76:7 drive (3) 72:14:80:24:81:1 dulv(2)4:11:91:10 Dummer (3) 60:10;61:20,21 duplicate (1) 126:4 duplicating (1) 126:3 during (9) 59:19:95:13; 109:13;116:6,21; 117:21;118:23; 119:4;131:3 Е earlier (7) 13:8:16:7:17:8: 30:24:137:10: 149:24:162:20 early (5) 31:22;47:15;48:9; 100:21;103:10 easier (2) 146:24:148:21 easily (1) 59:17 east (1) 16:2 economic (22)

DAY 44 - MORNING SESSION ONLY October 6, 2017

101:9,20,21,22;

104:14:105:11:

107:8.16:108:11:

111:13,15,17,24;

106:24;107:5,7;

96:21;101:14,15,

112:7;138:7

economically (1)

Economics (7)

60:21

112:24

16,17

109:20

economy (1)

104:4

Edison (2)

effects (5)

efficiency (3)

efficient (10)

efficiently (1)

133:4

149:17

efforts (4)

eight (1)

66:13

either (11)

electric (4)

153:14

73:9

8.11

eliciting (1)

145:16

ELMO (2)

33:21;136:3

electron (2)

54:13,14

elements (5)

electricity (23)

9:5:14:3:17:17:

143:18;147:3;

149:20;155:5

72:3,18;152:23:

109:1:110:20.21;

111:4.20:142:5

19:1,8;41:1;77:5;

effort (1)

72:6;73:2,12

59:10,23;68:14;

152:22;153:13

economist (5)

economists (4)

else (12) 102:13:103:5.12.20: 34:20:36:22:83:18: 111:12;115:3;116:1; 125:12,15;135:3; 139:9:150:3:164:11 embargo (1) 79:12 Embedded (1) 140:16 97:23;101:4;102:7; embellish (1) 133:10 emphasis (1) 58:16 **Employees** (1) 98:21 **Employment (3)** 101:18,20;107:15; 136:23;138:18; 139:1 encumbrance (1) 157:3 end (5) 120:12:134:24: 136:8;151:2;154:17 142:4,5,9,10;155:6 ended (1) 100:18 energy (12) 53:4,4,12;58:20; 66:2;67:20,20;70:18; 71:24;72:4;153:4,15 72:10;117:4;124:9, 10,19;125:3;134:7 energy-efficient (1) 59:8 energy-independent (1) 59:3 England (6) 6:23;7:10;73:16, 28:9;59:1,23;126:3 17;77:1;144:10 England-wide (1) 109:3 enough (2) 37:18:156:23 enters (1) 111:16 entire (3) 16:17;65:10; 129:11 entities (11) 38:19,23;39:18,20; 52:9,13,22;54:2,6; 41:5,9,23;43:5; 70:4;72:6,7,12,16,19, 46:22;47:1;49:18 20,24;73:4,4;105:7,8; entitled (2) 120:9,24 entity (9) electric-powered (1) 21:2;39:4,14;42:7; 46:24;49:14,15,16; 71:8 environmental (3) 58:17;71:22; 107:1;154:6;162:6, 124:18 envision (1) 126:22 envisioned (1) 126:18 envisioning (1)

Min-U-Script®

displacing (1)

discussions (7)

dismayed (1)

88:16

76:21

displace (1)

26:12;27:23;28:2;

53:19;56:21,24;60:5

SUSAN J. ROBIDAS, N.H. LCR (603) 540-2083 shortrptr@comcast.net

97:10;100:18,22;

(6) differently - envisioning

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HE	ARING			October 6, 2017
128:20	106:22	126:4	43:1;75:5;114:23;	36:12;80:20;
equally (1)	EV-powered (1)	experience (11)	131:23	152:16;153:8
8:5	75:11	6:19;98:7;105:23;	farm (2)	fine (2)
equivalent (3)	Exactly (2)	106:2,7,14;108:19,	62:7;156:16	21:21;89:7
55:1;72:14;75:23	43:22;151:1	23;113:13;114:12;	fashion (1)	finish (2)
Errol (1)	exam (1)	158:12	121:22	73:24;97:3
62:2	123:2	expert (2)	father (2)	first (30)
error (4)	EXAMINATION (9)	110:21;116:5	67:2,7	4:4;6:9;9:8;11:5;
137:1,2;138:3,9	4:16;91:14;113:10;	expertise (4)	favor (3)	21:20,22;24:2,11,12,
especially (2)	116:7,22;129:23;	77:24;111:3,19,21	30:5,11;66:21	15;27:13;32:1,12;
78:4;140:4	131:4,22;159:2	experts (4)	February (10)	33:11;40:18;56:15;
essentially (2)	example (3)	110:13;112:17;	20:23;23:14;24:20;	69:16;78:16;81:11;
35:20;117:5	83:15;120:20;	132:15;142:12	29:22,24;39:13;	91:4;96:3;97:9;
established (1)	130:24	explain (6)	41:24;43:3;47:15;	123:22;135:22;
27:12	excluded (1)	21:20;22:7;24:8;	48:1	141:24;146:12;
establishing (1)	153:5	69:11;81:13,14	federal (1)	149:9;158:7;161:19;
32:6	exclusively (1)	explicit (1)	153:11	163:22
estate (28)	108:20	140:22	feel (2)	Fiscal (1)
5:17,21;14:22;	excuse (3)	expressed (1)	35:1;122:22	107:22
15:3,9;16:2,15;	144:4;145:5;147:7	119:9	feeling (1)	fisherman (1)
19:12;41:2,5,10;	executive (1)	extensive (1)	82:5	75:15
47:1;49:4,23;64:1;	99:3	6:19	feels (1)	fishing (1)
80:19;101:8;102:6,	executives (2)	extent (4)	46:15	83:6
14,19;105:4;112:17,	99:23,24	95:18;113:15;	feet (1)	five (2)
20,22,22,23,23;	exercise (1)	117:7;118:20	66:16	48:24;94:1
126:20	103:15	externalities (1)	felt (3)	fixed (2)
estimate (3)	exhibit (36)	142:14	114:17,17;162:21	120:3,8
70:11;112:12; 138:6	5:8,11;9:15;10:24;	extraordinary (2)	few (8)	flip (1)
	11:22;12:1;13:14,15;	28:17;85:1	9:8;32:10;33:6;	148:13
estimated (3) 69:5,15;105:16	14:15;63:13,15; 91:24;92:10,13,18;	eye (2) 66:7;84:3	38:5;51:17;52:7; 94:10;155:22	flipping (1) 148:22
estimates (1)	93:6,22;94:9,13;	00.7,84.3	field (3)	floor (2)
136:23	129:4;132:6;135:24;	F	96:23;102:4;	121:17;127:9
estimating (1)	137:10;143:14,17;	-	106:22	flow (2)
105:18	144:1;145:12,14;	face (1)	figure (2)	101:10;103:2
et (1)	146:9,20;147:3,7,12;	70:12	139:1;157:21	flows (2)
60:1	150:6;151:9;153:23	facilities (3)	figured (1)	137:7;138:21
EV (1)	exhibits (3)	16:11;62:21;63:4	69:11	fluctuations (1)
74:9	5:7;135:15,19	facility (3)	figures (1)	61:17
evaluate (1)	exist (4)	58:21;59:1;60:2	137:19	fluid (1)
105:1	9:6;46:11;84:12;	fact (6)	filed (11)	85:24
evaluated (2)	142:19	25:14;32:4;43:1;	29:24;40:22;41:20;	focal (1)
110:12,14	existence (1)	90:8;128:11;149:10	47:16;91:22;92:8;	7:9
Evaluation (2)	32:15	factor (3)	94:19;120:15;	focus (8)
42:12;58:13	existing (8)	87:15,16;88:2	123:11;127:2,7	97:22;99:4,17;
even (5)	9:7,9;13:21,24;	factors (1)	filing (2)	102:3,4;108:20;
45:8;68:11;128:23;	14:4;78:14,22;	86:24	30:9;149:15	127:18;134:21
153:3;156:5	152:17	facts (2)	fill (3)	focused (2)
Eversource (3)	expand (5)	130:22;150:12	22:15;86:20;134:5	102:5;107:3
53:20;61:23;62:7 Eversource's (1)	123:10;157:23; 158:19;160:13,18	fair (9) 57:17;100:2;	filled (1) 64:23	focusing (2) 102:8;108:23
70:13	expanded (1)	110:18;119:17;	Fillmore (4)	folks (6)
everybody (4)	66:15	122:12;149:5;150:5;	126:4;162:24;	16:21;79:20;82:15;
79:14;116:1;	expanding (2)	160:14;163:14	163:1;164:1	83:8;89:24;124:1
124:12;127:3	160:15,17	fairly (2)	final (3)	follow (3)
everybody's (1)	expansion (1)	110:23;121:7	56:17;57:3;122:15	29:19;61:11;134:5
103:22	78:21	fall (2)	finally (1)	followed (1)
everyone (4)	expect (1)	144:9;155:7	92:17	33:9
4:3;117:24;125:12;	17:6	familiar (7)	financial (1)	following (2)
127:12	expectation (4)	9:19;10:5,9;52:3;	153:7	78:7;124:12
evidence (1)	43:5;54:21;56:9;	117:15;143:6,17	financing (2)	follow-up (2)
113:12	134:13	far (7)	22:21;57:3	158:14;159:1
analmad (1)	4 1 (1)	21.15.20.24.20.0.	End (4)	Eastmate (1)

Min-U-Script®

evolved (1)

expected (1)

31:15;38:24;39:8;

find (4)

Footnote (1)

141:15 footprint (1) 67:24 forecast (5) 102:22;140:2,13, 17:141:4 forecasting (5) 101:20;103:4; 105:6;109:4;140:15 forecasts (4) 108:16;139:13,15, 19 Forest (1) 10:8 Forests (3) 29:10,18;34:17 form (1) 42:22 formed (1) 40:15 forth (1) 124:18 Forward (27) 20:15,19;22:23; 23:8;25:13,15;26:2,6, 8,13;27:14,17;28:3,9, 13,20;32:5,15,23; 37:4:73:8:119:21; 121:11;125:14; 132:3;134:1;162:1 fossil (4) 67:4.15:72:7.8 fossil-based (1) 68:24 found (3) 97:10;152:21,23 four (4) 38:3:140:20: 151:18.21 fourth (1) 70:4 four-wheeler (1) 75:11 four-wheeling (1) 16:13 frankly (1) 19:2 Frayer (4) 76:2;111:23;131:1, 8 friendly (4) 128:1;133:2;160:2; 162:13 **front (20)** 8:3;9:12,14;10:3, 21;13:13;14:13,23; 85:2;92:1,5,11,15,22; 93:9,12,15,18;125:7; 131:14 fuel (5) 72:7,8;74:2,3; 79:10 fuels (2)

67:4.15 gave (1) full (4) 44:18 general (10) 48:20,24:130:21; 150:11 23:4:90:10:110:17: fully (2) 128:19:129:17; 157:20;158:7,8; 132:22,22 fun (1) 163:13.21 86:9 generally (4) **Fund (23)** 129:24;142:24; 20:16,20;22:23; 149:2;160:10 23:8;24:14,15;25:13, General's (1) 90:4 15,18;26:2,7,8,13; generate (1) 27:12,14,17;28:4,13, 20;32:5,15,24;37:4 111:16 funding (29) generation (1) 22:17;23:3,10,12, 59:24 14,17,20;24:3,7,11, gentleman (2) 19,22;25:6,17;26:1,4, 81:22;88:14 6,9,14,14;27:3,4,16, gentlemen (9) 22,24;28:3,13;32:12; 52:3;91:16;96:8; 33:11 107:10;136:6,13; funds (4) 143:8:146:10:157:9 24:13;25:9;26:22: geographic (4) 39:15 10:16:128:22: Fund's (1) 129:13:130:9 28:9 geography (2) further (7) 107:1,8 51:1;71:14;89:9; gets (5) 90:17;128:16;150:1; 13:2,3;60:10;62:9, 159:1 11 future (15) giant (1) 16:1:19:18:24:14: 84:9 27:12,22,24;28:2; gilding (1) 32:16;37:5;71:24; 133:7 72:4;74:2;76:4; given (9) 99:23;132:11 5:7;26:24;112:12; FW (1) 131:6,7:149:15: 102:10 150:24;151:3;163:4 giving (2) G 23:23:55:1 glad (1) gain (1) 76:16 globally (1) 72:6 gained (1) 76:5 73:6 goal (3) 57:15;58:18;84:24 gaining (1) 73:12 goals (3) 25:14;26:10;57:4 gallon (1) 79:15 goes (12) game (3) 12:22;17:23;18:16; 150:5;160:14; 19:1,1,2;52:23; 86:17:87:3:104:1: 163:14 114:11:142:6 gaps (1) golf (10) 134:5 Gary (3) 15:24,24;16:11; 18:9,12,18;19:2; 27:11;32:7;53:1 81:16;82:3;83:17 gas (5) golfing (1) 72:15;73:20,22; 77:6;79:15 18:12 gasoline (2) gondola (5) 67:3:79:17 15:19;64:22;66:13, gasoline-powered (2) 15,17 75:12.17 Good (18)

4:2,18;6:15;29:14, 15:37:24:58:11.14: 61:6,7:71:21:77:20; 85:21:86:11:96:8.9: 126:2:135:1 gorgeous (2) 8:2.5 Government (2) 107:12,13 Governor's (1) 107:19 grabbing (1) 29:2 grad (3) 97:2,4,21 graduate (2) 97:6,17 graduate-level (2) 98:3.5 Grafton (1) 29:7 Grand (1) 83:16 grandchild (1) 67:8 great (6) 66:7,24;72:18; 74:5;80:1;109:5 greater (1) 89:2 green (9) 53:12:58:19:59:3. 14:66:4,11:67:19: 75:14:81:6 greening (1) 73:15 Greenwood (1) 84:16 grew (1) 78:10 grid (2) 54:20;73:16 gross (1) 19:21 ground (3) 62:12,23;132:14 grounds (1) 14:12 group (9) 51:5;96:3;101:17; 105:2;110:22;111:6; 126:1,11;139:23 groups (9) 6:8;29:1;51:14; 58:2;124:18;127:20, 22;132:20;153:1 Group's (1) 113:14 grown (3) 5:18:19:21:78:12 **GSP** (2) 139:1.3 guarantee (1)

DAY 44 - MORNING SESSION ONLY October 6, 2017

56:19 guaranteed (2) 50:1.7 guarantors (1) 47:4 guess (7) 31:13;87:6;114:8; 120:5;126:18; 131:14;137:10 guests (2) 16:10;81:11 guests' (1) 81:10 guided (1) 164:6 guy (1) 81:6 guys (2) 109:19;115:4

Η

half (3) 49:4;78:13;99:15 Hampshire (19) 7:4;28:5;29:10,17; 34:16:40:19:52:2; 54:21;55:7;75:4; 84:24;108:20,24; 109:5,6,9:145:2,8,10 Hampton (1) 96:12 Hancock (1) 76:7 hand (1) 146:22 handle (1) 134:7 handout (3) 147:16:148:5.22 happen (8) 111:8:125:4.4.6: 126:17;131:11; 140:7,13 happened (6) 116:19,20;117:15, 21;119:5;163:14 happening (3) 104:18;112:6; 141:11 happens (2) 84:1;131:12 happy (2) 114:1;143:20 hard (4) 18:5;128:19; 146:21:147:11 hardwire (1) 146:14 hear (8) 32:13;82:17; 103:12:113:22; 114:2,14;131:20;

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	ARING
132:5	Holdings (1
heard (9)	4:20;5:2;
53:2;76:1;78:1;	39:3;40:5
114:5,23;123:24;	15
129:3;154:10;160:11	home (1)
hearing (6)	88:17
4:5;30:4;59:22;	honest (1)
91:2;117:22;164:19	77:3
hearings (9)	honestly (2)
4:4;42:13,18;48:6,	39:14;14
7,9,10;117:14;159:17	HONIGBE
heartbeat (1)	4:2,9,14;6
67:6	24:24;25:
heat (3)	28:24;29:
59:4;60:2;72:11	37:12,17;
heated (1)	5,15;45:4
59:10	8;47:9;49
help (6)	13,18;56:
28:21;53:20;	58:1,5;61
102:13;133:17;	77:17;85:
134:21;146:23	90:15,20;
helped (1)	96:2;105:
146:1	10,17;113
helpful (4)	14;115:7,
21:21;130:10,21;	117:13;11
162:16	119:18;12
here's (1)	121:3,15;
140:9	123:7;124
Hi (1)	125:10;12
51:10 hierarchy (1)	131:5;132 134:18;13
39:8	145:18,24
high (1)	149:21;15
73:11	151:5,11,
highest (1)	152:2,8;1
70:4	159:3;160
highlighted (3)	161:10,18
34:11;153:22;	163:10;10
154:1	Honor (1)
highway (1)	43:12
84:10	hope (3)
highways (1)	8:18;41:1
75:24	hopeful (3)
hike (1)	57:5;61:2
83:3	hopefully (2
hiker (1)	73:7
83:11	hopes (2)
hiking (1)	43:17;146
16:13 historic (1)	hot (1)
83:19	58:23 hotel (4)
historically (1)	15:15;16:
130:1	83:23
history (4)	hour (3)
22:3,5;23:24;53:14	70:7,21;1
hit (1)	House (4)
86:12	8:3;72:17
Hmm-hmm (3)	156:13
144:11;148:2,9	Hundred (3
hold (1)	57:11;88:
96:23	101:18
holder (1)	hundreds (
43:18	88:20
	1

oldings (10)	hydro (6)
4:20;5:2;38:21;	59:14;65:11;66:10;
39:3;40:5,8,10,13,14,	67:12,21;69:6
15	hydropower (4)
me (1)	55:8;66:4;76:15;
88:17 nest (1)	77:13 Hydro-Quebec (1)
77:3	71:7
nestly (2)	hypothetical (5)
39:14;149:22	64:4,5,5,7,17
ONIGBERG (97)	hypothetically (6)
4:2,9,14;6:1,7;	63:20;65:22;68:10,
24:24;25:10,19,22;	12,17,19
28:24;29:6;36:4,15;	т
37:12,17;43:20;44:2,	Ι
5,15;45:4,11,22;46:3, 8;47:9;49:10;51:3,9,	IACOPINO (8)
13,18;56:1;57:20;	9:23;89:11,12,13;
58:1,5;61:2;71:19;	90:13;132:23;
77:17;85:19;89:10;	153:11,16
90:15,20;91:3,7;	ice (1)
96:2;105:19;106:1,	75:15
10,17;113:6;114:1,	ideal (1)
14;115:7,12,17;	60:15
117:13;118:5,9,24;	identified (1)
119:18;120:13;	119:23
121:3,15;122:17; 123:7;124:23;	imagine (2) 87:22;126:5
125:10;127:1;128:7;	immediate (2)
131:5;132:17;	55:10;100:5
134:18;135:1,11,20;	impact (16)
145:18,24;146:6;	14:21;15:3,9;
149:21;150:13,23;	17:16;64:1,13;76:13;
151:5,11,17,21;	83:7;85:9;87:10;
152:2,8;157:10,14;	103:20;104:14;
159:3;160:16;	105:11;112:15,16;
161:10,18;162:18;	141:12
163:10;164:2,10,13 onor (1)	impacts (9) 78:2;111:17;112:7;
43:12	137:7;138:7;142:2,
pe (3)	14;144:24;153:5
8:18;41:16;71:7	impeachment (1)
peful (3)	36:14
57:5;61:23;63:7	impediment (1)
pefully (1)	85:5
73:7	important (13)
pes (2) 43:17;146:22	18:17,20;28:18;
t (1)	43:14,24;71:24;75:7; 84:21;114:17;
58:23	122:22;123:1;
tel (4)	139:20;157:7
15:15;16:16;81:24;	impossible (1)
83:23	23:22
ur (3)	inappropriate (3)
70:7,21;124:11	123:3;131:10;
ouse (4)	161:4
8:3;72:17;84:19;	incidentally (1)
156:13	84:18
indred (3) 57:11;88:24;	included (2)
101:18	114:10;142:2 includes (2)
ndreds (1)	11:1;163:6
88:20	including (3)
·····	

14:13;74:14;
141:16
income (2) 139:2,2
incorporate (1)
111:13 incompact (2)
incorrect (2) 54:12;138:10
increase (1)
148:18 increased (1)
20:10
increases (1)
149:3 independent (3)
110:16;111:3;
112:1 InDepthNhorg (1)
34:3
indicated (1)
5:16 individual (2)
102:12;162:9
individuals (2) 19:17;20:2
individuals' (1)
130:15
industries (1) 100:13
industry (2)
102:4;152:24 inefficient (1)
125:9
inefficiently (1)
inefficiently (1) 72:21
inefficiently (1) 72:21 inflating (1) 69:20
inefficiently (1) 72:21 inflating (1) 69:20 influence (1)
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35)
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22;
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16,
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9;
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23;
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9;
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6,
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15;
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9 informative (1)
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9
$\begin{array}{l} \textbf{inefficiently (1)}\\72:21\\ \textbf{inflating (1)}\\69:20\\ \textbf{influence (1)}\\43:15\\ \textbf{information (35)}\\23:4;30:4;94:22;\\95:2,9,15;100:12,16,\\16;101:7,8;102:11;\\106:4,13;114:9;\\116:20;117:22,23;\\118:13;119:24;\\120:7,14,18;121:2,\\20;122:14;125:5,6,\\20;130:19;147:15;\\149:7;151:15;\\162:21;164:9\\ \textbf{informative (1)}\\162:14\\ \textbf{infrastructure (2)}\\61:14;62:6\\ \end{array}$
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9 informative (1) 162:14 infrastructure (2) 61:14;62:6 initial (5)
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9 informative (1) 162:14 infrastructure (2) 61:14;62:6 initial (5) 64:17;93:13;102:7; 118:18;149:12
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9 informative (1) 162:14 infrastructure (2) 61:14;62:6 initial (5) 64:17;93:13;102:7; 118:18;149:12 initially (2)
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9 informative (1) 162:14 infrastructure (2) 61:14;62:6 initial (5) 64:17;93:13;102:7; 118:18;149:12
inefficiently (1) 72:21 inflating (1) 69:20 influence (1) 43:15 information (35) 23:4;30:4;94:22; 95:2,9,15;100:12,16, 16;101:7,8;102:11; 106:4,13;114:9; 116:20;117:22,23; 118:13;119:24; 120:7,14,18;121:2, 20;122:14;125:5,6, 20;130:19;147:15; 149:7;151:15; 162:21;164:9 informative (1) 162:14 infrastructure (2) 61:14;62:6 initial (5) 64:17;93:13;102:7; 118:18;149:12 initially (2) 53:15;85:9

138:3,10,19 input/output (2) 103:10,16 inputs (3) 103:2;138:14,18 inside (1) 62:20 insider (1) 49:21 instance (9) 72:17;74:4;89:3,5; 123:18:126:19; 141:22;162:3;163:22 instead (3) 75:11;97:17; 149:11 Institute (1) 153:14 insulated (1) 59:6 integrating (1) 100:19 intend (1) 59:2 intends (1) 127:4 intent (1) 128:5 intentionally (1) 141:15 interact (1) 105:9 interest (6) 41:4;43:9;49:23; 53:11;81:20;153:7 interested (6) 23:19;24:10;26:19; 82:10;103:8;124:16 interesting (2) 65:10:84:2 interests (4) 107:2;124:15,17; 162:17 internally (1) 147:22 interrupt (3) 32:9;97:14;144:12 intervene (1) 47:17 intervenor (6) 51:14;58:2;117:5; 126:10;127:21; 132:20 intervenors (20) 115:24;116:15,24; 117:17;119:22; 120:2,15;121:17; 124:14;125:18; 127:7,14,18;132:9; 135:7:157:22; 158:13,18,20;159:1 intervenor's (1) 123:9

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HE	AKING			October 6, 2017
into (29)	85:9,10,11	Kiss (1)	leave (1)	linear (2)
24:15;62:3;73:21;	Joint (2)	81:3	15:14	108:1,3
75:4;84:9;87:1;	107:22;127:20	knowing (2)	lecturn (1)	Lines (13)
96:16;97:9;101:9;	judgment (1)	145:4,6	96:4	8:21;14:18;18:11;
102:13;104:2;106:6;	82:8	knowledge (1)	led (3)	54:7;56:11;60:8,10,
107:5;111:13,16;	Julia (1)	68:20	53:10,11;71:13	11;62:2;84:10;113:2;
113:12;115:14;	76:2	known (2)	ledge (1)	121:6;126:21
116:4;117:6;124:20;	jumping (1)	31:8;62:14	87:4	linkage (2)
129:5;141:21;	89:15	KRA (2)	left (1)	55:4,4
149:14;155:1,1;	juncture (3)	137:19,20	60:20	list (11)
156:2;160:17;161:7;	35:1,9;36:20	137.19,20	left-hand (1)	6:8,10,11;29:1;
162:6	55.1,7,50.20	L	13:19	37:13;51:4;78:3;
introduce (2)	K	L/	legal (1)	79:6;96:3;148:16,19
91:16;118:13		Lab (1)	50:17	listen (1)
introduced (3)	Kate (1)	156:17	Legasse (1)	129:2
115:11;161:24;	61:8	laid (1)	52:1	listing (1)
162:11	KAVET (111)	149:24	Legislature (8)	138:11
introducing (3)	91:9,18,18,19,21,	lake (1)	107:17,18,20,22;	lists (1)
72:9;121:1;162:5	22;92:2,7,12,16,23,	84:16	108:1,19;109:14,20	147:22
investing (3)	24;93:7;94:4,8,11,16,	land (2)	lens (1)	litany (1)
74:9;102:14;	18,24;95:4,12,18;	62:12;74:23	68:24	79:17
104:21	96:9,18,22;97:1,6,16,	language (1)	LESLIE (2)	literally (1)
investment (7)	20,23;98:2,10,13,16,	161:16	4:11,22	53:17
28:9;39:24;42:7,	19;99:1,7,9,14,16,19;	large (6)	less (3)	literature (7)
21;102:19;103:6;	100:3,9;101:15;	15:21;79:6;110:23;	13:12;20:8;102:16	113:3;135:16;
112:23	102:6;103:7,21;	154:22;155:14;	level (4)	142:23;145:21;
investors (1)	104:14;105:2;	156:22	102:23;106:7;	152:17;153:2;156:16
50:10	107:13,20;108:3,6,	largely (2)	117:15;126:10	little (12)
involve (1)	22;109:1,10,16,18,	36:16;106:24	levels (1)	6:18;11:24;13:11;
85:8	21;110:4,8,19;111:7,	larger (3)	83:7	57:9;82:20;87:2;
involved (10)	22;112:3,19;131:2;	62:22;111:13;	Lexington (1)	105:5;107:14;
21:7;27:23;41:10;	136:14,20;137:5,11,	133:22	101:3	134:12;141:9,13;
49:4;53:15;100:15,	13,15,18,21;138:4,6,	last (6)	liability (2)	161:1
19;102:17;108:7,15	11,17;139:2,11,18;	119:12,13;123:24;	38:20,22	Littleton (1)
involvement (1)	141:5,8,18,23;142:8,	140:5;147:12;161:19	lift (2)	96:13
21:16	13;143:5,10,19,24;	late (2)	65:16;86:17	live (5)
issue (13)	144:8,11,16,21;	31:22;114:19	lights (2)	67:19;81:4;84:15;
24:11;25:15;32:11;	145:3;146:4,17;	later (4)	54:15;80:4	119:5;163:15
82:16;108:13;	147:2,4,18;148:1,9,	48:12;59:17;88:18;	lily (1)	LLC (4)
117:16;122:24;	11,20,23;152:12;	142:5	133:7	38:20,21;39:11;
129:10;144:18;	153:13,17;156:7	law (1)	limit (1)	49:14
149:10;152:22;	keep (1)	45:18	123:9	load (1)
156:12;161:6	97:14	lawn (1)	limitation (1)	63:8
issue-by-issue (2)	kept (2)	14:13	36:16	loan (66)
162:23;163:19	57:17;130:12	laws (1)	limited (5)	20:19,22;21:8,14;
issued (3)	Kevin (1)	40:16	27:9;38:20,22;	22:4,10,11,13,15;
25:3;35:19;150:3	51:24	lead (2)	74:2;162:15	23:1;29:21,21;31:7,
issues (1)	Killington (1)	4:22;38:9	Line (64)	14,16;32:2,3,12,19,
158:6	7:6	leadership (1)	8:22;9:21;10:4,7;	22;33:1,7,12;34:18,
item (1)	kilowatt (4)	109:15	12:6,17,21;13:3;14:6,	19;35:5,12,14;36:22;
79:13	69:24;70:7,20;	leading (1)	11;15:10,18,23;	37:1,7;42:1,3,4,7,19,
iterative (1)	72:11	22:5	17:15;18:2;19:9;	22;43:1,4,12,15,18;
162:2	kilowatts (1)	leads (1)	23:18;35:18;61:21;	44:8,9,13,18,21,23;
 	72:11	111:1	62:16;63:21,24;64:3,	45:3,6,7,8,12,16,20,
J	Kimball (2)	lead-up (1)	3,11,12,15,21,22;	21,23;46:1,7,19,23,
T (1)	37:14,15	22:12	65:4,8,11,16;66:3,5,	24;47:5;50:2,5,7
January (1)	kind (18)	learn (1)	10,12,13,15,17;	local (8)
25:4	16:8;58:18;72:22;	88:5	67:12,21;68:4,18,19;	31:8;62:18,23;
Jason (1)	76:19;81:6;103:15;	learned (2)	69:4;76:21;77:8;	103:5,20;111:17,24;
29:16	104:8;106:7;111:2;	85:23;138:10	78:2;81:16;83:9,9,	144:18
jeopardy (1)	112:3,6;114:12;	least (4)	10;84:15,17,20;85:5,	located (3)
85:12 iobs (3)	132:14,15;133:21;	82:11;85:23;	14;87:9,10;88:23;	7:19;9:8;11:14
jobs (3)	139:20;150:9;156:9	127:13;133:10	108:4;136:21;145:1	location (5)

DAY 44 - MORNING SESSION ONLY October 6, 2017

9:10:12:4:17:5; 19:12:60:15 locations (1) 14:14 Lodge (2) mag 52:2.5 Londonderry (1) mai 88:15 long (16) Mai 22:12:23:15:27:11; 32:7;53:1;56:5; 86:18,20,20;98:24; maj 100:4;130:3;132:4; 140:17;156:1,3 maj longer (3) 17:10,11;133:8 mal long-term (1) 16:9 long-term-stay (1) mal 16:10 look (21) 9:22;10:24;11:4; mai 12:15;13:20,23; 55:10;65:11;67:12; mai 69:16;80:21;84:8,13; 96:15;103:4;127:8, mai 10;143:21;150:6; 154:12;161:14 mai looked (4) 8:19;9:18;70:10; mai 160:21 mar looking (18) 6:9,11:16:9:32:5; 37:6;39:22,24;57:7; 65:14;66:12;69:1; 103:20;104:17; 108:8;142:4;153:24; Ma 156:5.6 looks (2) maj 13:8:144:2 Loop (13) 52:17:53:18.23; mai 54:9,10;55:11,13,18, Ma 23;56:7,23,23;61:24 loosely (1) 139:14 Ma lot (16) 59:23,24;60:18; mai 73:19;78:1;80:6; 85:12;100:13; 101:24;108:6;112:9; 114:15:115:23: mar 124:1,7;161:24 lots (5) mai 101:5;104:6; 112:19,24;155:16 mai loud (1) 79:11 mai low-cost (2) 59:16;69:6 lunch (3) 157:12;164:14,17 mai

110	
79:13	Massachusetts (1
Μ	101:3 master's (1)
agnitude (1)	97:24 material (1)
140:10 a ain (1)	161:24 materially (1)
143:2	136:24
Laine (4)	matter (5)
7:2;53:5;60:22; 84:16	94:15;110:17; 149:12;158:11,
ajor (2)	may (29)
59:5;140:21	13:10,10,11;18
ajority (3)	36:17;43:15,17
8:23;9:3;127:6 akes (5)	50:13;54:15;70 87:1,9;88:8;90:
8:13;44:13;45:9,	111:18;122:21;
12;157:11	129:14;130:13;
aking (5)	132:8;146:23;1
18:6;46:16;59:22;	162:7,8,12,13;
76:19;133:7 an (1)	163:11,18,19,2 maybe (14)
84:23	78:21;79:3;88:7
anagement (3)	10;104:11;105:
98:15,17;99:21	124:9;125:18;
anaging (1) 101:16	126:23;129:7;1 11;160:22;161:
anner (1)	MBA (1)
145:7	100:1
anufacturing (1)	McGraw-Hill (8)
102:18 any (10)	98:8;99:18;100 20;102:8;103:1
30:13;65:15;74:3;	105:14;112:21
98:24;100:3;103:2;	McGraw-Hill's (
109:16,18;123:21;	100:9
127:2 Ianzelli (2)	mean (28) 28:16;38:10;45
34:15,22	50:6;64:21;70:3
ap (5)	72:13;87:4;97:1
9:11,19,20;11:1;	102:4;103:21;1
12:12 (aps (2)	4;109:2,10;115 23;117:14;119:
9:18,18	120:9,11;130:7
Iarch (3)	137:23;144:12;
5:13;42:13;48:9	152:14;155:7;
Iark (1) 52:1	156:20;160:3 meaningful (1)
arked (7)	157:6
5:8;33:23;91:23;	meaningless (3)
92:9,17;143:15;	46:9,11,16
146:18 arket (3)	means (2) 67:20;105:18
109:8,8;142:5	measurable (1)
arketing (2)	143:2
39:6;99:20	measure (1)
arketplace (1) 68:22	156:5 measuring (1)
arkets (8)	156:4
102:15;105:8;	mechanical (2)
108:21,24;110:20;	65:1;66:14
111:4,9,20 arvelous (1)	meet (2)
28:4	23:9;27:2 meeting (1)
20.1	meeting (1)

1) 57:4 megawatts (7) 54:2,17:68:21,23; 76:21.22:77:4 megs (1) 60:3 member (1) 58:12 **MEMBERS** (1) 58:8 12 memory (1) 151:6 :20: Menard (2) 51:6.7):20; mention (2) :8; 97:3;141:15 mentioned (10) 17:8;71:23;74:12; 55:6; 76:18;104:10; 127:19;134:23; 23 135:23:139:12; 146:19 7, mentions (1) 13; 98:7 merits (1) 31:9. 155:12 15 **MERRIGAN**(1) 63:17 met (5) 25:9,14:26:7,9;)):7, 37:24 4: methodology (2) 110:16:143:1 (1) Metrics (1) 76:5 mic (1) 160:23 6:6; microphone (1) 3; 13: 29:3 08:3. might (11):21, 65:7;68:19;78:23; 19; 83:8,11:112:6,12; 123:4;154:19;155:6; ; 156:18 mile (1) 84:16 miles (6) 8:23;12:5,18;13:5, 7:75:3 million (29) 5:17,18;19:22; 20:19:29:21:39:13: 41:24;48:3,14,15,20, 21,23;49:15,16; 55:18,22;56:13,16; 57:8,11;67:6;75:22; 76:13;77:8,10,12; 78:13:89:1 Millsfield (2) 12:17,22 mind (4)13:7:36:10:88:19; 130:12

mindful (3) 36:2.5.6 minds (1) 122:2 mini (1) 72:9 minimize (1) 88:1 minute (1) 73:14 minutes (3) 32:11:128:24; 164:15 miss (1) 158:5 missed (1) 76:12 missing (1) 152:20 misspoke (4) 49:8,8,11,17 mistaken (1) 126:24 misunderstood (3) 132:14;161:16,17 mixed (1) 138:14 model (12) 74:13;103:11,22; 111:16,21;112:2,3; 136:21;138:3;140:1, 16.23 modeling (5) 103:13;104:9,11, 14:139:21 models (4) 101:1,21:102:13; 103:11 modern (1) 83:20 moment (2) 120:3;121:17 money (20) 21:1,2,3;39:3,17; 42:16;43:6,21,23; 44:3,10,13,16,16,19; 45:8;46:12;49:22; 101:24;102:16 Monroe (1) 132:24 month (2) 24:3.10 months (3) 31:17,21;33:6 Montreal (1) 75:5 more (32) 19:16;26:22;46:3; 48:23;57:1;59:3,8, 23:60:12:68:13:69:2; 75:19;88:22;97:10; 99:3;101:17,24; 102:16;107:3,14;

luxury (1)

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	AKING		T	October 6, 2017
117.4.124.9.10.	10.12 14.11.5 9 10	06.12.101.22.	14.99.5 (12.00.9.	22:20
117:4;124:8,19;	10:12,14;11:5,8,10, 24	96:12;101:23;	14;88:5,6,12;90:8;	22:20
126:11;134:2,7;		108:20,23;109:3,5,6,	110:13;142:11;	obviously (4)
139:15;142:17;	nation (1)	9;113:19;117:22;	155:20	44:23;80:6;87:23;
148:24;149:3;161:1;	70:5	118:13;119:24;	Notch (12) 7:20;8:2,6;11:12,	122:9
164:15	natural (2)	120:18,22;121:1,20;		Occasionally (3)
morning (18)	73:22;77:6	122:13;123:17,18,20,	14,20;12:4,16,20;	103:7;108:12;
4:3,18;5:8;6:15;	nature (2)	22,24;124:1;125:5,	13:10;41:2,6	109:2
29:14,15;37:24;	59:20;61:16	20;129:4;132:6;	note (1)	occasions (1)
58:11,14;61:6,7;	nearly (3)	135:23;144:10;	162:6	30:13
71:21;77:20;85:21;	29:18;36:11;144:9	145:1,7,10,19;	noted (1) 164:20	occur (2)
91:23;96:8,9;164:18	necessarily (2)	150:14,17;158:10,12;		112:12;140:10
most(7)	113:2;161:8	161:3,24;162:5,11, 20;164:9	notice (3)	October (6)
59:10;60:4;108:11;	necessary (5) 28:14;34:18;		57:6;78:3;149:15	24:16;32:2,13,16; 33:12,15
110:19;126:12; 127:17;131:13	113:21;114:6;154:24	newspaper (1) 35:21	notices (4) 127:2,5;128:1,9	off (11)
motion (4)	neck (1)	Next (14)	November (1)	11:19;13:23;56:22;
47:16,20;133:2;	81:4	11:8;29:1,10;	5:10	67:18;70:16;76:14;
149:15	need (18)	37:12,19;44:5;51:3;	NPT (7)	77:8;89:15;109:24;
Mount (3)	4:7;12:8;21:17;	66:17;76:17;83:18,	14:20;15:2;22:20;	132:13;157:13
7:7;82:12,16	35:2;36:2;46:4;	20;111:1;134:10;	26:7,8,10,12	offend (2)
mountain (6)	53:16;63:5,7;74:6;	152:4	nudge (1)	65:13;66:18
16:3;60:4;63:21;	132:8;133:5,9,10,18,	NH (13)	87:2	offended (2)
83:16;89:16,18	18;134:6;156:18	20:16,20;22:23;	number (9)	65:7;66:9
mountains (2)	needed (6)	23:8;25:13,15;26:2,7,	63:15;75:22;	offensive (1)
7:22;8:6	23:9;25:9;66:11;	8,13;27:17;28:9,13	105:15;110:12;	66:4
mouth (1)	79:14;104:3;117:9	nice (2)	111:10;123:23;	offer (1)
84:6	Needleman (24)	18:12;38:1	151:24;152:1;154:22	114:2
move (6)	116:8;118:2,4,7,	Nick (1)	numbers (5)	offered (1)
67:13;73:9;106:15;	11;119:7;120:5,19;	105:13	76:1,2,3,19;138:23	110:15
113:23;133:18;146:3	121:13;124:24;	NICOLAS (2)	number's (1)	office (5)
moved (2)	125:1;131:9;145:11;	91:9,20	19:20	53:3,5;90:4;
160:17;162:1	149:8;152:7;158:9,	night (3)		107:19,23
moving (7)	24;159:4;160:8,9;	59:17;80:3,4	0	officer (1)
moving (7) 28:21;47:13;66:3;	24;159:4;160:8,9; 162:19;163:11;		0	
		59:17;80:3,4 Ninety (1) 80:23	oath (1)	officer (1) 39:24 oil (1)
28:21;47:13;66:3;	162:19;163:11; 164:3,4 Needleman's (1)	59:17;80:3,4 Ninety (1) 80:23 No' (1)	oath (1) 49:8	officer (1) 39:24
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8)	162:19;163:11; 164:3,4 Needleman's (1) 158:14	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19	oath (1) 49:8 object (5)	officer (1) 39:24 oil (1) 79:12 Okemo (1)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2;	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1)	oath (1) 49:8 object (5) 25:3;35:18;45:17;	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2;	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1)	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9,	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1)	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15;	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17,
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2,	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1)	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11;	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3;	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1)	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6)	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59)	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66)
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5,	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81)	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16;	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16; 41:16;61:8;91:18,20;	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23; 12:5,21;13:3;14:1,4,	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 nor-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3; 27:10,16;30:5,11,15;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2) 155:16,22	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19; 78:22;79:13,15;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16; 41:16;61:8;91:18,20; 96:10	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23; 12:5,21;13:3;14:1,4, 10;28:5;29:10,17;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3; 27:10,16;30:5,11,15; 31:6;32:1;33:2,3,12,	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2) 155:16,22 obtain (4)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19; 78:22;79:13,15; 80:15;81:6,11,24;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16; 41:16;61:8;91:18,20; 96:10 name's (1)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23; 12:5,21;13:3;14:1,4, 10;28:5;29:10,17; 34:16;40:19;52:2;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 nor-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3; 27:10,16;30:5,11,15; 31:6;32:1;33:2,3,12, 16;34:8;35:2;38:4;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2) 155:16,22 obtain (4) 23:10;52:13,22;	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19; 78:22;79:13,15; 80:15;81:6,11,24; 82:19;84:23;85:22;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16; 41:16;61:8;91:18,20; 96:10	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23; 12:5,21;13:3;14:1,4, 10;28:5;29:10,17;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3; 27:10,16;30:5,11,15; 31:6;32:1;33:2,3,12,	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2) 155:16,22 obtain (4)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19; 78:22;79:13,15; 80:15;81:6,11,24;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16; 41:16;61:8;91:18,20; 96:10 name's (1) 77:20	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23; 12:5,21;13:3;14:1,4, 10;28:5;29:10,17; 34:16;40:19;52:2; 54:21;55:7;59:7,9;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3; 27:10,16;30:5,11,15; 31:6;32:1;33:2,3,12, 16;34:8;35:2;38:4; 39:12;43:19;47:22;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2) 155:16,22 obtain (4) 23:10;52:13,22; 61:12	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19; 78:22;79:13,15; 80:15;81:6,11,24; 82:19;84:23;85:22; 86:4;88:14;89:3,14;
28:21;47:13;66:3; 67:14,15;71:23; 73:10 much (8) 16:6;53:18;54:2; 60:16,17;69:13;75:2; 90:22 multi-party (1) 124:7 multiple (1) 126:15 municipal (6) 6:8;29:1;96:3; 126:1;127:20;133:23 municipalities (3) 96:11;124:15,16 myself (2) 50:17;158:23 N name (8) 4:19;6:15;29:16; 41:16;61:8;91:18,20; 96:10 name's (1) 77:20 narrow (1)	162:19;163:11; 164:3,4 Needleman's (1) 158:14 needs (13) 27:2;45:1;46:1; 52:9;53:9;54:23; 61:19,22;62:6;63:9, 10;116:23;133:8 negative (7) 78:1;83:10;142:2, 9,10,14,14 negatively (2) 19:10;81:19 Neither (2) 25:22;112:17 network (3) 74:17,20;75:8 networks (1) 74:19 New (81) 6:23;7:4,10;8:7; 9:21;10:4,6,7;11:23; 12:5,21;13:3;14:1,4, 10;28:5;29:10,17; 34:16;40:19;52:2; 54:21;55:7;59:7,9; 63:8;68:5;73:16,17;	59:17;80:3,4 Ninety (1) 80:23 No' (1) 34:19 noise (1) 79:9 none (1) 54:6 nonetheless (1) 20:11 non-green (1) 67:20 non-skiing (1) 89:20 north (6) 13:9;28:5;38:4; 57:9,12;128:16 Northern (59) 4:4;8:22;14:5,10; 15:18,23;19:9;21:4,5, 10,13,16,23,24; 22:23;23:7,13,17; 24:14,15,21;26:3; 27:10,16;30:5,11,15; 31:6;32:1;33:2,3,12, 16;34:8;35:2;38:4; 39:12;43:19;47:22; 48:2,8;53:13;54:7;	oath (1) 49:8 object (5) 25:3;35:18;45:17; 57:19;149:9 objected (2) 118:14;119:6 Objection (7) 43:11;47:7;118:15; 131:11;145:11; 146:2;152:9 objectionable (1) 85:15 objections (3) 163:11,23,23 obligated (1) 46:22 obligation (2) 46:7;56:6 obligee (1) 43:18 observations (2) 155:16,22 obtain (4) 23:10;52:13,22; 61:12 obtained (1)	officer (1) 39:24 oil (1) 79:12 Okemo (1) 84:13 old (3) 83:17;137:22; 144:14 Oldenburg (5) 77:18,19,21;85:17, 22 older (1) 59:5 old-line (1) 72:22 once (6) 62:18,20;65:15; 125:7;131:19;160:2 one (66) 8:12;14:5,10; 38:19;39:20;40:6; 58:15;68:18;69:2; 70:3;73:8;75:19; 78:22;79:13,15; 80:15;81:6,11,24; 82:19;84:23;85:22; 86:4;88:14;89:3,14; 99:12;106:23;111:7;

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	ARING	Γ	Γ	October 6, 2017
20,23;127:18;129:9;	149:13,23	overall (1)	6:10,12,14,16;	131:6
132:19;134:15;	order-of-magnitude (1)	63:7	9:23;10:2;25:10,11,	Pass's (1)
135:12,22,23;137:11,	112:11	overlap (1)	23,24;29:18;91:3,5,	110:13
12;138:10,17;	organization (1)	105:5	12,15;95:24;113:12;	past (2)
141:19;142:20,24;	43:16	overlapping (1)	12,13,93.24,113.12, 115:20;117:1,2;	12:16;140:20
		141:16	119:2;121:15;	Patricia (1)
143:5,21;146:10,23;	organizations (1) 38:15			58:11
147:21,22;150:23;		overrule (1)	123:13,15;125:2,12;	
157:2,21;158:18;	organized (1)	152:9	126:18;129:5,6;	Pause (2)
159:20;160:12,13,22; 163:3	102:12	Overruled (1) 25:19	131:14,15;132:6;	10:1;142:21
	organizing (2)		135:2;136:16; 159:24;160:20	pay (8)
ones (1)	97:9;100:23	overserved (1) 102:15		43:6,9;44:17,21;
137:22	oriented (1)		parameters (1)	56:19;63:3;70:6,18
ongoing (1)	100:5	overwhelming (1)	112:10	paying (2)
53:10	original (5)	127:6	parcels (1) 74:23	55:19,20 Book (4)
only (14)	27:7;69:4;93:2;	owes (1) 43:21		Peak (4)
5:16;25:6;55:6;	94:7;131:2		Park (2)	12:12;59:19;62:14, 15
60:19;64:6;73:8;	others (8)	own (14)	62:13;82:23	
89:3;104:6;116:10;	113:15;126:5;	38:15;41:1,5,9,9,	part (34)	peaks (1)
125:17;145:15;	127:10,19;129:5,14;	10,13;47:1;60:22;	27:15;28:6,18;	60:4
146:4;154:16;159:22	139:16;157:8	72:20;78:4;110:16;	34:11;35:12;41:9,13,	pellet (1)
Ontario (1)	Otherwise (2)	111:24;113:16	14;49:15;59:21;	72:9
68:5	27:9;30:11	owned (1)	66:24,24;67:1;70:8;	Pembroke (1)
open (4)	Otten (28)	102:8	74:12;76:4;89:23;	96:12
121:16;127:9;	4:5,11,18,22;5:24;	owner (4)	98:21;103:4;110:19;	pending (2)
158:15,24	6:6,15;9:11;10:3,20;	76:4;78:3;83:12,21	121:2;126:13;	49:7;151:7
opens (2)	20:9,14;25:21;26:1;	owners (2)	127:17;130:4;	people (46)
158:10,12	28:22;29:14;34:18,	38:3;55:23	131:13;140:18;	5:4;7:14;15:14;
operated (4)	23;37:24;43:16;44:4;	owns (1)	141:24;142:1;	16:4,6;43:20;44:18;
6:22;7:1,4,6	58:3,11;63:20;71:21;	49:3	156:13;159:6;161:3;	50:22;65:6;67:17;
operating (1)	77:20;85:21;90:21	ъ	162:1;163:7,15	68:16;74:14;75:8,13;
39:18	ours (1)	Р	particular (11)	79:7,18;80:9,10,10,
operation (4)	107:14	D 11 (0)	64:21;86:17;89:5;	17;81:23;82:2,9;
38:12,24;78:6,7	out (26)	Pacik (9)	102:3;103:6;105:12;	83:2,3,4,5;88:4,21;
operational (2)	9:24;22:15;30:10;	29:2,4;126:4;	128:17;129:9;130:8,	102:13;104:21;
99:21;141:21	36:12;45:8;49:3,20;	127:10,12;128:7;	20;148:6	107:2;124:7;126:15,
opinion (29)	50:13;55:2;60:7,13;	130:6,7;131:17	parties (9)	22;128:12,13,14,15,
68:2,20;71:13;	69:12;72:23;75:21;	package (1)	23:5;43:1;114:21;	24;129:2,20;130:3;
84:23;85:4,15;	80:20,20;81:17;82:5;	89:23	124:20;127:3;134:4;	133:4,9;149:13
103:19;105:24;	84:14;128:22;	page (16)	149:1;153:6;160:2	people's (1)
106:8;109:7,22;	132:10;134:8;	8:16;9:16;10:4;	parts (2)	81:19
110:12;111:4,23;	135:21;140:20;	50:4,9;52:7;53:24;	90:9;111:7	per (2)
112:15;114:13;	150:1,6	63:14;110:2;132:22;	party (7)	22:22;70:6
115:15;122:13;	outcome (1)	136:11;137:13;	106:3;119:10,12;	percent (14)
135:9;145:10;149:7;	153:7	141:14;153:22,24;	122:19,21;129:17;	20:8,10;54:23;
150:8,14,17,18,21;	outcomes (1)	154:2	160:5	70:15,16,24;73:2;
151:16;152:14;155:5	139:16	pages (5)	party's (1)	76:12;80:23;88:24;
opinion-related (1)	outcropping (1)	92:19,20;137:11;	122:12	131:23;152:24;
155:10	87:4	148:14,22	Pass (55)	162:4,4 D
opinions (5)	outlook (1)	paid (5)	4:4;8:22;14:5,11;	Percy (2)
94:14;95:7;96:17;	66:1	49:21;152:20,24;	15:18;19:9;21:4,5,10,	52:1,5
106:11;128:8	output (1)	153:3,6	13,16,23,24;22:24;	perfectly (2)
opportunity (9)	104:3	Palmer (1)	23:7,13,17;24:15,21;	118:8;157:22
28:4;95:16,19;	outputs (1)	51:4 D -harring (1)	26:3;27:10,16;30:5,	perhaps (4)
104:24;106:12;	103:17	Palmer's (1)	11,15;31:6;32:1;	35:11;54:1;124:19;
116:13;131:7;134:2;	outside (2)	51:5	33:2,3,12,16;34:8;	126:20
158:13	74:23;144:9	panel (4)	35:2;38:5;39:12;	period (7)
opposed (3)	over (19)	126:16;135:18;	43:19;47:22;48:2,8;	24:2;31:23;107:17;
38:4;47:21;143:3	7:1;62:2,14;67:20;	161:23;163:8	53:13;54:7;58:17;	141:21;155:23;
order (14)	68:4,23;69:7;86:13,	Panorama (1)	66:16;81:4,13,16;	156:1,3
21:16;23:10;25:4,	14,21,22;87:11;	15:24	82:6;85:5,14;88:5,6,	periodic (1)
9;27:2;35:19;36:7;	99:12;131:20,20;	paper (1)	12;90:8;142:11;	99:2 porioda (2)
61:20;73:2;133:3; 138:20;140:9;	141:21;146:14;	133:14 Bannag (36)	155:20	periods (2)
130.20,140.9,	151:9;155:24	Pappas (36)	passive (1)	17:11;59:19

DAY 44 - MORNING SESSION ONLY October 6, 2017

permission (1) 47:16 permits (1) 57:4 permitting (2) 39:5;86:2 person (7) 19:7:65:18.20; 125:7;126:19,20; 159:22 personal (2) 71:23:139:2 personally (5) 21:7;49:18,20; 50:6,6 perspective (1) 67:4 phase (3) 69:17;136:23; 141:20 phaseout (1) 73:16 phases (2) 57:3;142:6 PhD (1) 97:24 photo (1) 34:5 phrase (4) 46:10,11,15; 151:18 phrases (1) 45:6 pick (1) 85:21 picking (1) 124:12 picture (2) 13:17,19 piece (3) 16:17:71:3:81:24 place (4) 4:6;35:20;60:16; 91:8 placement (1) 64:20 places (3) 38:1;109:11; 144:23 plan (3) 74:9;132:10; 157:24 planet (2) 67:5,24 planned (1) 163:3 planning (4) 58:20:80:19; 113:18;134:20 plans (1) 56:17 plant (1) 66:6

plants (2) 68:16:73:17 play(2)73:22:87:13 plays (1) 111:15 please (7) 4:10,19:33:21; 55:15;91:16;136:4; 146:14 pleased (2) 28:6;64:16 pleasing (1) 65:2 plow (1) 126:22 plural (1) 151:20 Plymouth (2) 128:14,15 pm (1) 164:17 **point (29)** 7:9;18:16,22;22:7, 14;24:9;30:18,20; 57:18;60:20;78:16; 82:5;86:24;118:16; 119:11;120:7,12; 124:5;158:18; 160:11,12,12,13,17, 18,18,19;162:8;164:7 points (4) 18:19:157:24; 158:19:160:10 polishing (2) 105:20;129:21 politics (1) 72:23 Pond (7) 10:12,15;11:5,8,11, 24;84:15 pops(1)146:16 population (1) 155:2 portion (3) 11:5;62:23;111:23 portions (1) 11:1 pose (1) 157:17 position (8) 4:20;31:6,7,10; 33:2;120:17;129:19; 162:9 possible (6) 53:18;59:11,13; 78:1;156:11,19 possibly (1) 121:22 potential (8) 53:6:86:12:103:5; 112:16;121:19;

142:9,10;144:24 potentially (2) 85:10:102:21 power (39) 53:16,18,21:54:17, 20,23;55:5,20;56:10; 59:12,17,19,24;60:3, 6,13;61:12,13,18,19, 19;62:6;63:5;65:5; 66:11,11:67:12; 68:15,23;69:15;70:9, 10:71:6:73:16.17: 77:13;81:7;87:9; 88:23 practical (1) 100:5 practiced (1) 159:21 precursor (1) 24:5prediction (1) 70:14 predominance (1) 81:8 preface (1) 161:21 preferably (1) 155:2 prefiled (33) 5:9,12,14;8:20; 14:18:20:17:25:12; 28:7:30:1.9:38:8: 40:9,22;41:20;52:8; 53:24:57:6:69:4: 75:20;76:10;92:4; 93:1,10;114:11; 117:12;120:4; 145:12:159:13.14.17: 163:7.15.16 prehearing (1) 132:24 preliminary (1) 38:6 prepared (2) 95:14;129:1 presales (2) 5:20,21 preselling (1) 80:19 present (1) 122:4 presented (6) 123:17,22,24; 127:14;155:9;160:1 President (1) 91:18 pressed (1) 34:14 presume (1) 109:14 pretty (3) 126:2;150:19; 158:17

previous (1) 122:5 previously (1) 81:21 prices (6) 69:7,12,18,19,22; 111:8 Primarily (5) 15:16;16:5;100:9; 105:6;107:21 primary (2) 7:13:41:11 principal (2) 43:10:107:16 prior (19) 11:22;12:1;22:3; 27:11,19;30:3,9,18, 20,23;31:4,6,14,17, 19;32:19,24;123:6; 149:23 prioritize (1) 67:19 private (1) 97:18 pro (1) 25:8 Probably (14) 34:2;64:22;79:1, 21;80:3;121:5;130:9; 134:2;137:10; 148:21;157:4; 161:11.13:164:5 problem (5) 49:12:73:13:116:4. 14:156:2 problems (1) 73:23 procedural (1) 133:22 proceed (2) 52:21;54:3 proceeding (11) 6:17;27:18;65:10; 84:3;95:13;109:23; 118:23;124:22; 125:9;134:8;150:2 proceedings (4) 10:1;47:18;84:22; 108:8 process (14) 23:15,16,20:25:17; 26:17.20:57:13: 80:18;86:2;87:3; 95:6;129:8;133:8; 162:2 processes (1) 130:1 produce (4) 72:10;73:22;77:11; 104:3 produced (7) 72:19.21:73:1.11; 77:5;94:20;95:9

product (1) 82:10 products (6) 100:12;101:10; 102:1,18;103:3; 104:20 professional (1) 138:18 professor (1) 97:7 profitability (1) 104:21 program (6) 97:18,24;98:1,24; 99:8;100:2 project (27) 9:17;34:17;41:10; 49:5;50:11,13;53:15; 57:5,9,18;60:10; 63:3;67:23;68:3; 75:21;85:11:94:23; 95:3:105:10.12: 114:13;128:19; 129:11:138:22: 142:3,6;152:18 projects (8) 102:11,12;105:1, 15;108:2,4;109:1,2 prominently (1) 8:16 pronounce (1) 41:16 proof (3) 114:2:119:10.13 properly (1) 161:5 properties (1) 155:1 property (22) 5:6:15:22:16:18; 38:3:39:1:62:9.11: 74:21,22,24;81:20; 90:9;112:16;113:1; 144:24;145:5,7; 153:5;154:22; 155:17;156:9,24 propose (2) 8:7;52:22 proposed (3) 9:21;14:1;52:19 proposition (3) 129:17:131:9: 163:13 protecting (1) 162:17 Protection (3) 29:9,17;34:16 provide (8) 22:24;23:8;53:21; 66:10:69:14:99:22; 108:15:116:13 provided (9)

21:2,3;34:20;

DAY 44 - MORNING SESSION ONLY October 6, 2017

94:21:98:20:110:1: 120:21:141:2:143:16 provides (1) 27:1providing (3) 35:23;65:5;76:8 provision (1) 162:21 proximity (1) 143:1 Public (32) 6:16:10:21:13:14; 30:4;48:6;58:12; 61:9:63:13:92:18: 93:6,22;106:12; 108:9,10;114:17,20; 115:19;116:4,16; 118:12,16;119:21; 120:3;122:3,4; 127:24;132:3,21; 133:12:136:11; 157:19:159:10 publications (1) 100:14 publicly (6) 30:3,10;32:19; 33:1;42:4,22 Public's (4) 91:24;92:10;94:9; 110:21 publisher (1) 100:10 pull(3)43:23;46:12;63:13 pulled (4) 44:3,10,14;147:15 pulling (2)44:19:45:7 pump (1) 60:12 purchase (4) 55:5;59:12;70:9; 71:6 purpose (5) 5:1;36:2;64:24: 65:5;99:24 purposes (4) 40:5;64:9;140:15; 142:1 pursue (1) 107:7 put (36) 17:2;50:20,22; 59:7;66:16;73:5; 80:14;84:5;85:11; 87:10;88:7;106:3,3, 12;112:5,10;114:16, 19:116:1:117:20; 119:20;125:14; 132:3;133:13,14; 134:8.15:135:15.16: 136:6;140:8;143:13; 146:9,12;151:24;

153:20 81:10 putting (6) read (14) 121:11,18;129:18; 15:5:34:2,14:53:8; 134:4:145:23:151:24 74:4:75:10:77:14: 113:3;127:2;137:21; 0 143:10:146:21: 154:3.13 reading (1) qualifications (1) 145:12 133:13 ready (3) Ouebec (1) 5:24;58:6;91:4 75:4 real (28) question-by-question (4) 161:12;162:23; 5:17,21;14:22; 163:12,19 15:3,9;16:2,15; questioner (1) 19:11;41:1,5,10; 47:1;49:4,23;64:1; 129:9 quick (1) 80:19;101:8;102:6, 14,19;105:4;112:17, 133:23 19,22,22,23,23; quid (1) 126:20 25:8 **Ouinlan** (3) realistic (1) 21:12;48:12;56:5 77:1 Quinlan's (1) really (21) 55:17 18:24:60:18.20: quite (3) 65:9,9;66:8,21;73:6; 25:5;144:14,18 84:5;85:8;112:9; 117:19;128:10; quo (1) 25:8 130:10:132:19; quote (7) 139:19;140:11,13,18, 14:20,23;15:1,5; 19:156:10 28:8.10:132:10 reason (6) 7:14:33:18:35:2: quoted (1) 35:23 116:24:119:9:148:4 reasonable (3) R 84:1:155:2.5 reasons (1) 149:9 raise (3) rebuilt (1) 57:7;131:3;138:6 61:22 raised (1) rebut (4) 135:7 119:16:120:24: raising (1) 57:13 122:22:164:8 ran(3)rebuttal (12) 101:17;112:21; 116:6.13.19; 117:20;120:21,24; 116:4 range (3) 121:19;122:5,5; 70:1;139:15,16 125:6;131:1;164:8 rebutted (2) rare (2) 160:4,4 116:2;123:2 rebutting (1) rate (1) 70:22 120:23 ratepayer (5) recall (13) 56:2,8,19,22,24 9:1:11:22,24; 28:10;31:1;34:3,9; rather (4) 18:11;99:4;117:4; 50:14;105:12; 120:10;142:15; 124:11 ratio (1) 151:24;152:2 79:22 receive (3) reach (1) 20:3;25:9;34:18 160:23 received (15) reaction (2) 20:19,22;24:19; 64:17:125:11 26:1.6:29:20:33:6: 39:11,15;41:23;43:6; reactions (1)

46:24;48:1,23;49:15 receiving (8) 24:13:26:14:27:16; 31:7.14.16:32:19: 33:1 recent (1) 149:3 recently (2) 41:19;75:10 Recess (2) 91:1;164:17 recognize (3) 13:16:83:9:128:1 recollection (3) 30:8:31:13:42:20 record (13) 4:18;48:9;99:13; 120:2,8;136:10; 137:23;143:17; 147:1;153:23; 157:13,15,15 recounted (1) 118:6 red (6) 13:20;63:21;64:3; 148:4,17;149:2 redevelop (2) 5:5;28:19 redeveloping (1) 53:2 redevelopment (3) 7:18:8:24:9:4 redirect (7) 117:8.9.19:118:13: 159:23:160:6,19 reduce (1) 67:23 reduced (1) 70:24 reduction (4) 66:22;68:7;69:13; 76:6 referenced (1) 144:2 referred (1) 147:24 referring (5) 9:3,5;35:9,15; 36:21 refresh (1) 151:6 refreshed (1) 50:17 refundable (3) 19:23;20:12;50:22 regard (2) 25:5;35:19 regarding (3) 45:19;94:22;95:15 region (2) 62:1:75:24 regional (9) 102:22;103:10,12;

106:20:107:4,5,7,8; 109:3 registered (1) 40:18 regulation (1) 90:4 Reimers (13) 29:11,13,16:33:20, 22;36:6,9,11,18; 37:10:125:21; 161:14,17 relate (2) 125:5:130:13 related (3) 104:19;105:16; 135:16 relates (1) 57:18 relation (4) 37:3;105:24;106:8; 150:4 relationships (1) 104:1 relative (1) 140:3 relatively (1) 41:19 relevant (8) 25:7;128:10,21; 133:16:152:16.19; 156:2:157:2 reliance (2) 113:14:145:9 relied (6) 111:5;113:15; 148:8,16;149:6; 151:14 rely (3) 152:19;153:10: 155:4 remain (1) 20:11 remains (2) 86:19,19 remarks (2) 35:23,24 remember (8) 24:1;25:20;26:5; 31:4,11;63:15;82:21; 104:12 **REMI (9)** 103:12,22;111:16, 21;112:2,3;138:3; 139:24;140:15 removing (1) 75:23 render (2) 111:3;114:12 rendered (5) 105:24;106:9; 109:23:110:11:135:9 renewable (3)

Min-U-Script®

SUSAN J. ROBIDAS, N.H. LCR (603) 540-2083 shortrptr@comcast.net (15) provides - renewable

66:2;74:7;81:7

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA
renewables (1) 66:21
reopen (1) 5:5
repaid (2)
46:2,19 repay (2)
45:23;46:22 repayment (7)
45:3,5,15,20;46:6; 47:5;50:2
repeat (4)
17:19;113:17; 127:19;130:15
repeating (3) 113:20;133:6;
158:23 repeats (1)
113:11
repetitive (4) 127:17;128:2,5;
130:11 replace (2)
68:17,23 replaced (1)
73:19
replacing (1) 77:13
report (29) 92:4,14,21;93:2,4,
13,19,23;94:6,7,13, 20;96:20;109:24;
110:5;112:14;113:5, 11,17;114:15;131:1,
2,24;134:24;136:8,
12;139:10;147:9; 163:8
Reporter (1) 91:11
Reporter's (1) 4:13
reporting (1) 35:22
reports (5)
6:20;53:8;95:8; 119:23;133:1
represent (10) 6:16;29:16;38:3;
51:24;56:5;72:4; 144:1;147:11,20;
148:3
represented (1) 19:21
represents (3) 34:15;65:13;67:13
request (2) 24:7;104:15
requested (1) 23:12
requests (1)
26:21 require (3)
45:2,5;125:18

	1
required (3)	re
24:20;26:2;27:18 requirement (1)	re
27:4 resealed (1)	re
59:7 reserve (1)	re
128:3	
reserved (1) 50:21	re
residents (1) 54:22	re
re-skinned (1)	
59:6 Resort (60)	re
4:20;5:1,5;8:13; 10:14;12:23;13:4,16;	re
15:11,15;16:8,14,21,	10
22;17:4,4,12,24; 18:18;38:10,21;39:3,	re
8;40:4,8,10,12,14,15; 41:6;52:13;53:7;	re
58:19;59:3,21,24;	re
60:4;61:15;63:14; 65:6,6;66:11;69:6,	ri
17;71:5;74:10,14,18; 77:24;78:3;79:21;	Ri
80:6,11,19;82:12;	
83:2,16,24;84:11; 85:1	ri
resorts (6)	
6:22;7:10,14;17:8;	
78:4;80:6	
Resort's (1)	
14:21	
resource (2)	
67:9;68:3	
·	
resources (1) 79:11	
respect (11)	
26:21;27:22;55:11;	
56:6;57:15;110:19;	
113:1;128:9;135:8;	
156:9;160:12	
respectively (1)	
159:6	
respond (7)	ri
116:17;119:3,22;	
120:10,16,18;131:7	ri
responded (3) 34:23;46:9;116:2	ri
responding (2)	118
117:20;121:20	rij
response (8) 115:16,18;133:1;	ri
135:6;143:7,11; 161:8;163:5	
response] (3)	ri
4:8;58:4;164:12	ri
responses (2) 120:11;163:4	Ri
responsible (1) 129:18	
1/911	- ro

	responsive (1)
	37:1 rest (1)
	53:22 result (2)
	95:8;138:24
	resumed (1) 91:2
	resumes (6) 105:21;129:22;
	132:1;133:11,11,12
	retained (1) 109:19
	review (6) 95:8,17,19;142:23;
	143:8;152:23 reviewed (3)
, ,	95:1,4;148:16
	reviewing (1) 95:5
;	reviews (2) 143:23;154:4
	revolve (1)
	77:23 ride (1)
;	86:8 Ridge (2)
	11:6;62:16
	right (53) 6:7;7:23;13:1,23;
	14:16;19:19;21:18; 24:19;31:1;36:3;
	37:17;40:3;41:17;
	44:22;47:13;50:1,9; 51:13;58:1,5,7;60:7;
	66:20;80:12;81:2; 82:13;83:18,20;84:7;
	87:6;88:13;90:20; 96:2;97:20;98:9,12,
	13;109:21;118:3;
	121:21;128:3,10; 133:6;134:14;
	135:11,20;150:15; 152:8;154:14;
	156:23;157:10;
	161:13;164:13 right-hand (2)
	11:2,4 right-of-way (3)
	10:7;11:23;143:2 rights (1)
	50:21
	ripples (1) 104:4
	rises (1) 108:14
	risk (2) 140:11;142:18
	risks (1)
	142:18 River (3)
	7:1;78:8;84:18 road (2)

76:14:77:9 robust (1) 156:18 Rock (3) 12:14;15:21;62:15 rocket (1) 113:4 **ROCKLER (34)** 91:10,19,20,20,21; 93:9,11,14,17,20,24; 94:3,4,17,18;95:11, 20,21,22;105:15; 106:19,19,22;136:15; 137:20;140:16; 146:24;147:5,19; 148:2;154:5,9,14,18 Rockler's (1) 131:2 role (2) 101:12;109:19 roles (2) 38:24;40:6 room (4) 15:15;16:16;34:10; 39:22 rooms (2) 17:5;81:24 Ross (1) 18:9 roughly (2) 118:6:143:4 rounding (1) 141:23 Route (8) 11:17,19;12:18; 15:4,8;68:13;81:1; 96:12 row (1) 147:13 rows (2) 144:3;147:6 ruin (1) 73:24 rule (3) 127:15;130:11; 163:21 ruled (1) 163:24 rules (3) 129:24;130:17; 132:14 ruling (2) 44:24;46:17 run (5) 66:11;67:3,16; 77:10;140:17 S safe (1) 138:23 safest (1) 135:22

safety (2) 87:23.24 Saffo (1) 29:7 sales (4) 15:3,9;19:21;39:6 same (30) 6:2,3;13:11;17:6; 40:2,7;47:7;66:5; 72:12:73:10:81:3; 93:5;95:21;100:3; 103:13:106:6:110:9, 17;119:9;125:11; 126:13,14,15,23; 127:23;132:22; 145:23;149:6,10; 164:7 sample (1) 155:1 **SAN (2)** 146:19;147:1 Sandy (1) 63:12 Sansoucy (5) 135:16;143:16; 145:13;146:18;148:4 Sansoucy's (2) 143:14;146:11 sat (2) 31:9,11 save (3) 54:22:69:6:70:14 saw (4) 12:5;58:19;66:5; 160:22 saying (16) 12:21;27:15,21; 32:24;44:21;62:5; 68:9;94:12;112:5; 140:6,7,12,24;141:9; 156:12:161:22 scale (3) 12:7,8;157:5 scenario (1) 77:1 scene (1) 132:4 scenic (1) 80:5 schedule (1) 162:3 school (7) 97:2,4,21;98:15,18, 20,23 school-type (1) 99:19 science (2) 107:4;113:4 scientific (1) 138:18 scientist (1) 106:21

129:18

scope (4)

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	ARIN
104:12;113:19;	14
150:10;159:14	15
score (1) 112:4	sepa 16
scratch (2)	serie
78:5,15	12
screen (15) 9:12,14,24;10:3;	serv 13
136:6,13;143:14,20;	serv
146:12,16;147:10,17,	61
21;148:5,14 scroll (1)	serv 53
148:12	10
se (1)	Serv
22:22 season (2)	71 serv
89:20;156:14	84
SEC (7) 30:4;33:17;58:8,8;	sessi 30
103:19;130:1;162:16	36
second (12)	sessi
5:10;96:16;124:5;	35
137:12;142:1,20; 143:21;146:23;	set (89
149:16;154:2;158:8;	12
159:4	sets
section (3) 10:5;16:24;154:1	10 sette
sector (1)	13
97:19	setti
sectors (1) 104:2	8: seve
securing (2)	15
21:7;22:16	seve
seeing (8) 34:3;65:8,23;66:9;	6: 40
87:12;88:16,21;	Sew
145:16	96
seek (1) 27:2	shak 54
seem (1)	shak
131:10	54
seemed (1) 117:3	shar 23
seems (12)	shift
67:8;69:20;79:7;	68
82:17;123:7;125:13; 131:12;134:7;	ship 60
135:22;159:8;	Sho
161:23;162:14	84
select (1) 19:18	shor 15
sell (1)	shor
14:21 selling (2)	54 shor
80:18;100:16	13
semesters (3) 97:4,21;98:5	shov 82
senior (1)	shov
101:16 sense (8)	89 shov
22:8;45:9,12;	13
60:18;105:23;	shov

47:24;148:10; 57:11 arate (1) 64:19 es (3) 25:21.23.24 red (1) 38:6 es (2) 1:24;84:17 vice (5) 3:6:56:20:66:6; 08:9.10 vices (1) 1:22 ring (1) 4:20 ion (6) 0:5;34:8;35:22; 6:3;164:18,21 ions (1) 5:21 4) 9:14:98:19: 22:10:156:23 (1) 01:22 ers (1) 32:4 ing (1) 10 en (1) 5:21eral (6) 22:31:17.21; 0:1:96:11:149:9 ver (1) 6:13 ke (1) 4:13 king (1) 4:14 red (1) 3:4 ting (1) 8:7 (1) 0:7 re (1) 4:15 rt (2) 50:2:155:23 rt-circuit (1) 4:19 rtly (1) 36:7 veled (1) 2:7wed (1) 9:5 wing (2) 3:8;33:23 shown (1)

8:16 shows (5) 9:20:13:19:63:14; 141:24:151:9 shut (1) 67:17 side (7) 11:2;13:19;16:2; 52:15;102:19; 126:13:133:23 sight (1) 87:19 sign (1) 81:6 significant (1) 25:15 significantly (1) 95:12 signing (1) 56:9 signs (2) 81:3:88:16 similar (5) 83:1;100:1;103:15; 145:7;147:12 similarities (1) 109:11 simple (2) 37:18;158:17 simply (3) 36:21;120:22; 162:6 simulation (1) 140:1single (1) 102:23 sit (2) 85:2;128:10 site (5) 8:17;13:16;42:12; 50:15;58:12 situation (5) 126:7;129:16; 154:21;160:4;161:12 situational (2) 120:20;164:6 six (1) 49:3 six-lane (1) 84:10 size (1) 64:20 ski (38) 6:20,22;7:10,14, 15;16:5,6,7,21,22,23, 23,24;17:4,12,14,24, 24;18:4,18;19:1; 62:12;65:16;66:19; 78:4,19,22;80:2; 81:15;82:3;84:18; 85:23,23;86:5,7,17, 22;87:19 skier (3)

65:20;78:9,11 skiers (1) 17:14 skiing (9) 13:6;15:17;16:11; 17:17,17;80:3,4,7; 86:21 slightly (3) 50:20;138:8;139:3 small (2) 34:2;151:15 Snow (2) 7:7:79:10 snowmaking (3) 59:15;79:4,10 snowmobile (1) 74:20 snowmobilers (1) 74:15 snowmobiling (1) 16:12 snowy (1) 60:16 Society (5) 29:9,17;34:16; 67:5.14 sociology (1) 107:1 solar (4) 60:1,15,18:73:10 sold (1) 89:23 somebody (7) 17:23:18:24:79:8: 83:21,23:111:12; 119:11 someday (2) 43:7:46:19 someone (4) 18:9;39:22;131:6; 160:4 someone's (3) 18:6,15;133:2 sometimes (5) 105:9;109:4; 138:12;153:2;155:22 somewhat (2) 13:11;85:24 somewhere (1) 53:16 soon (1) 57:5 Sorry (7) 6:10;10:16;17:21; 23:22;144:12;151:5; 154:9 sort (20) 13:24;15:12;18:16; 53:22;54:19;59:17; 79:21:80:14:81:22; 98:19,23;99:22; 104:11:111:19; 112:4,11;134:3;

140:8,14;149:14 sorts (1) 140:5 sound (1) 113:7 sounds (9) 100:1:101:12: 111:5:113:8.16: 114:5;138:2;149:16; 150:13 source (4) 70:9;72:5;73:1; 151:15 sources (5) 59:14;149:6; 151:18,19,22 south (6) 10:14;11:10;12:22; 61:22;62:13;84:15 southeasterly (1) 12:15 space (2) 82:1;105:17 speak (1) 32:23 speaking (1) 162:20 special (1) 8:13 specialized (4) 100:17;101:7; 105:3.4 specific (11) 23:6:24:7:25:16: 26:18;117:16;121:9; 124:16;130:13; 151:6,12;157:21 specifically (4) 32:9;56:18;123:1; 128:21 Spencer (1) 51:24 spend (1) 124:11 spending (1) 151:12 spent (1) 75:2 SPNHF (1) 33:23 spoke (1) 33:1 spoken (4) 30:3,10,13;32:18 sponsor (2) 114:16;121:10 sponsoring (2) 122:21;160:5 sponsors (1) 122:19 spot (1) 60:15 spring (2)

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HE				October 6, 2017
52:24;53:14	74:1,1;95:6;	85:6	surveys (1)	95:5
staff (3)	100:11;110:2;	successful (1)	153:14	teacher (1)
70:11,17;108:11	130:10;164:6	85:13	suspect (2)	88:15
stage (1)	stock (1)	sucking (1)	36:5;44:20	team (1)
86:3	105:16	53:17	sustain (1)	5:4
stamp (1)	stopped (1)	Sugarbush (1)	146:1	technical (3)
9:15	163:21	7:6	sustainable (1)	34:8;35:21;36:3
stand (5)	stops (1)	Sugarloaf (1)	55:8	techniques (1)
37:9;40:12;116:20;	38:11	7:1	Sustained (2)	155:8
123:12,20	story (1)	sulfurs (1)	47:10;118:14	technology (4)
standpoint (1)	53:22	73:23	swapping (1)	97:8;100:22,24;
10:16	street (1)	Sumitomo (1)	68:18	101:23
Stark (1)	82:13	76:7	swath (1)	telling (1)
52:2	Strike (1)	summer (1)	64:23	18:23
start (12)	145:5	89:18	Swear (3)	ten (1)
6:17;32:14;58:7;	string (1)	Sunday (3)	4:9;92:24;94:1	66:13
78:5,21;91:22;96:15,	43:23	7:1;78:8;84:18	switch (1)	tend (2)
17;97:2;109:24;	strings (3)	supplement (4)	146:14	161:2,10
132:13;157:6	42:9,11,15	92:13,21;110:1;	switched (1)	ten-minute (1)
started (7)	structural (1)	114:24	75:15	90:23
20:7;32:1,3,11;	105:8	supplemental (37)	switching (1)	term (3)
33:11;101:15;103:13	structure (1)	5:12;9:17;27:8;	76:14	38:10;45:8;139:14
Starting (5)	39:9	28:7;38:8,17;40:9,	sworn (3)	terminology (1)
4:3;57:5;78:15,22;	studies (24)	22;41:20;76:10,18;	4:7,12;91:10	44:20
97:7	97:18,22;101:6;	92:8,14;93:3,4,16,19,	system (3)	terms (25)
starts (1)	135:17;144:2,6,14,	23;94:5,6,13,19,20;	73:7;123:8;126:6	25:6,16;26:19;
137:5	22;145:9,22;147:16,	114:10;115:1;	systems (2)	36:7;43:12;44:23;
state (17)	23;148:6,8,16;149:3;	116:22;117:18,19,24;	59:7,15	45:2,5,12,13,15,19,
4:19;9:22;28:8,20;	152:16,21,23;153:6,	123:19,21;136:8,12;	Т	20,20;57:14;88:4;
42:14;62:13;82:23; 84:24;107:11,13,15;	9;155:10,11,12	139:10;143:8,9; 153:21	1	111:14,15;112:22; 127:13;130:17;
129:24;130:14;	study (4) 147:8,13,23;	supplemented (1)	Table (16)	133:24;136:24;
138:14,19;144:19,19	153:15	163:16	12:14;15:20;62:15;	142:18;144:19
stated (2)	stuff (3)	supply (1)	72:23;82:8;115:10;	terrain (1)
42:24;88:10	99:21;112:5;	58:23	120:1;125:13;	86:10
statement (5)	149:14	support (11)	134:23;136:9;137:4,	terribly (1)
15:13;50:10,14;	stumble (1)	27:10,11;34:17;	4,6,9,14,16	125:9
74:8;80:13	134:16	35:2;48:8;53:13;	tables (10)	test (2)
statements (1)	stunning (1)	63:8;77:11;145:10;	136:7;137:17;	112:9;157:1
163:7	8:15	149:7;151:15	139:5,8,9;140:5;	testified (20)
states (6)	Subcommittee (1)	support' (1)	141:1,3;142:3,7	8:21;16:7;19:16;
38:8,17;109:12;	58:6	34:21	tackle (2)	20:16;25:12;29:20;
138:11;145:4,6	subdivision (2)	supported (1)	126:19,20	32:10;42:9,12;46:1,
stations (1)	135:8,17	47:21	talk (18)	6;48:7,16,18;116:3;
59:20	subject (1)	supporting (2)	24:12;34:24;35:8,	119:15;120:1;127:5;
statistical (7)	110:17	27:14;53:12	16;45:5;52:9;65:4;	136:16;160:7
155:3,11,15,19;	subjects (1)	supposed (1)	88:6;90:10;99:12;	testifies (1)
156:20,22;157:7	115:6	10:18	128:12,13,15,16;	48:13
status (1)	submit (5)	Sure (18)	129:4;130:23;132:5;	testify (5)
57:2	22:19;24:21;26:3,	17:20;30:7;36:1,8;	135:23	27:7,18,19;85:6;
stay (2)	20;120:3	42:6,8;61:16;82:21;	talked (3)	159:18
36:6;83:4	submitted (6)	83:20;109:10;119:1,	74:3;82:19;89:6	testifying (2)
staying (3)	5:9,12;33:16;	16;123:4;125:15;	talking (10)	43:17;129:10
17:10;81:23;82:15	122:6;150:7,7	145:24;146:24;	32:1,3,12,14;	testimonies (2)
stenographer (1)	subsequently (2)	162:7,14	33:11;35:11;82:23;	114:11;139:13
99:11	48:5;148:7	surprise (1)	90:2;118:18;136:9	testimony (103)
step (1)	substance (1)	40:21	tan (1)	5:9,12,15;6:3;8:20;
73:8	133:16	surprised (1)	13:24	14:18;19:5,20;20:17;
steps (1)	subtle (1)	128:23	tandem (1)	25:12;27:7,8,20;
73:8 Stoven (1)	126:11	surrounded (1)	39:19	28:8;30:1,10;33:10;
Steven (1) 96:10	succeed (2)	7:22	target (1) 80:9	36:21;38:8,18;40:9,
96:10 still (7)	85:2,3 success (1)	surrounding (1)	80:9 tasked (1)	23;41:21;48:17;52:8;
SHELL / L	success (1)	8:6	laskeu (1)	54:1;55:17;57:6;

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	AKING
50 16 66 20 60 5	50.11
58:16;66:20;69:5;	50:11
75:20;76:10,11,18;	Tom (2)
77:14;91:23;92:4,8,	6:15;91:18
13;93:1,3,10,16;94:5,	tonnage (2)
19;95:7,13;113:20,	55:2;77:11
21;114:16,18,24;	tons (1)
115:1;116:19;	75:22
117:18,20;118:21;	took (5)
119:5,5,16,24;120:4,	35:20;67:5;70
16,21;122:5,15;	72:15;82:2
123:6,10,19,22;	top (4)
128:17,18;129:15;	11:4;15:18;39
130:16;133:15;	154:2
136:18;143:9,9,15;	topic (4)
145:13,17,20;146:11,	30:16;130:20
20;149:11,12,18;	159:11;164:1
150:8;153:21,24;	topical (1)
159:7,13,13,14,15,	130:15
17;161:3,4,7;163:8,	topics (2)
16,17	159:15,16
therefore (1)	total (3)
43:16	57:9;138:21,2
thermal (4)	Totally (1)
60:21,22;73:10;	64:5
76:5	tour (2)
thinking (6)	82:2,2
18:15;19:4,6;	tourism (8)
75:13;78:24;88:10	15:3,9;19:10,
third (2)	77:24;78:2;12
70:3;159:20	142:4
THOMAS (1)	tourists (1)
91:9	79:16
though (4)	tout (1)
13:9;23:19;122:18;	75:20
154:15	towards (1)
thought (18)	67:14
46:5;69:15;70:22;	towers (7)
112:4,11;117:3,8,11;	15:22;19:8;64
124:8,10,19;131:2;	23;66:13,16;8
142:17;152:3,4;	Town (1)
154:9,10;157:18	96:14
three (4)	TOWNSEND (
92:19;140:20;	51:10,11
155:8,12	trade (1)
throughout (3)	100:14
124:21;125:8;	
	traffic (2)
139:7	79:1,2
throw (1)	Trail (8)
75:21	65:18,19;86:
thrust (1)	17,18,19;87:1
104:17	trails (10)
time-of-day (1)	74:17,20,21;7
70:8	85:24;86:7;87
times (2)	88:1;89:21
107:21;111:11	trained (1)
today (10)	96:20
4:5;20:4;27:7,20,	training (1)
24;28:3;51:11;54:16;	99:3
149:24;150:3	transaction (1)
together (6)	49:21
17:2;18:17;82:22;	transactions (2
125:19;126:2;134:15	154:23;155:2
, , ,	10
told (1)	transcript (1)

	164:20
	transcripts (1)
1:18	48:10
(2)	transfer (4)
7:11	39:12;41:24;43:2;
	48:2
	transition (2) 74:3,6
67:5;70:16;	transitioning (1)
82:2	74:5
	Transmission (52)
5:18;39:7;	8:22;9:21;10:4,7;
	12:6,21;13:3;14:6,
120.20	11;15:10,18,23;
130:20; ;164:11	17:15;18:2,11;19:9; 21:5,10,13,24;22:1,
,104.11 l)	24;23:7,13,18;24:22;
	26:4;27:17;54:7;
)	56:11;62:22,22;63:4,
,16	9,24;64:3,10,12,15;
	65:3,8,11;66:3;
38:21,22	83:10;84:9,14,17,20;
1)	87:9;108:4;113:2;
	145:1 Transportation (1)
	77:22
(8)	transposing (1)
19:10,11;	13:7
78:2;126:21;	transposition (1)
	136:21
1)	treat (1) 121:6
	trees (1)
	72:13
(1)	tremendous (1)
	100:11
/) 10.0.64.00	trend-based (2)
19:8;64:20, 13,16;81:15	140:17,19 tried (5)
15,10,01.15	118:12,17;127:15,
	22;147:1
END (2)	trouble (1)
11	44:19
	true (5)
)	68:11;117:9; 120:14;130:21;
)	150:12
	truly (2)
19;86:5,10,	74:7;125:5
19;87:11	try (8)
)	79:16;85:1;86:7;
20,21;75:3; 36:7;87:19,23;	87:22;121:8,10; 127:20;130:14
9:21	trying (16)
1)	5:5;36:6;41:6;
-	59:15;64:11;75:7;
(1)	81:22;105:22;106:9,
(1)	11;119:16;126:14;
on (1)	127:18;133:3;
ons (2)	139:23;150:11 turbines (4)
;155:23	87:17,18,20;88:2
ot (1)	turn (5)

r	_
33:20;81:2;109:22; 137:14;142:22	
tweak (1) 87:1	
tweaking (1)	
86:3 twenty (1)	
164:15 twice (1)	•
53:17 two (27)	
5:7;32:20;38:18,	
23;39:20;41:1;47:17; 48:6;73:7;74:19;	
97:21;98:4;99:1; 104:10;109:10,17;	
110:13;111:7;121:4,	
7;123:15;124:11; 141:1;157:20,20;	
158:20;164:15 two-party (1)	•
124:6 type (7)	
17:7;57:16;75:8;	
79:22;99:4;102:4; 159:8	
types (1) 101:9	
typical (2)	
78:23;104:12 typo (1)	
110:3	
U ultimate (1)	-
U ultimate (1) 56:7 umbrella (1)	-
U ultimate (1) 56:7	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1)	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1)	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10)	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10) 19:22;40:2,15; 49:8;65:16;82:8; 90:3;149:12;153:10;	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10) 19:22;40:2,15; 49:8;65:16;82:8; 90:3;149:12;153:10; 164:19 undergraduate (1)	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10) 19:22;40:2,15; 49:8;65:16;82:8; 90:3;149:12;153:10; 164:19 undergraduate (1) 98:2 underground (2)	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10) 19:22;40:2,15; 49:8;65:16;82:8; 90:3;149:12;153:10; 164:19 undergraduate (1) 98:2	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10) 19:22;40:2,15; 49:8;65:16;82:8; 90:3;149:12;153:10; 164:19 undergraduate (1) 98:2 underground (2) 62:17,24 underneath (2) 39:4;66:19	
U ultimate (1) 56:7 umbrella (1) 40:2 unacceptable (1) 86:22 unbiased (1) 153:8 unclear (2) 157:24;159:7 uncontrolled (1) 123:8 undefined (1) 77:5 under (10) 19:22;40:2,15; 49:8;65:16;82:8; 90:3;149:12;153:10; 164:19 undergraduate (1) 98:2 underground (2) 62:17,24 underneath (2)	

114:20 **Understood** (1) 164:10 unduly (2) 127:16;130:11 unfriendly (1) 160:2 unique (1) 102:9 unit (1) 72:16 units (1) 89:24 University (2) 96:21;98:11 Unless (1) 86:15 unlike (1) 38:5 unnecessarily (1) 133:7 unquote (1) 132:10 unusual (1) 156:8 up (56) 6:10;11:4;16:14; 22:5;24:12;29:10,19; 32:4;33:9;50:23; 55:1:60:9:61:11; 62:2,14:63:13:64:24; 75:3,5;76:23;79:16; 80:24,24;81:1,12; 83:15;85:21;87:17; 88:16;89:17,19; 100:18;102:20; 115:21;117:16; 124:13;125:7; 128:15;131:14; 134:4:135:15:136:6, 12;138:14,24;139:3; 141:24;145:23; 146:9,12,16;151:2; 153:20;161:12; 162:22;163:12 upcoming (1) 128:6 updated (1) 153:17 upgrade (5) 55:12,18,22;56:14, 16 upgraded (1) 60:11 upon (3) 34:21;99:6;151:14 upped (1) 76:19 usage (1) 70:8 use (14) 36:13;44:16;45:11;

65:23;67:9;79:3;

DAY 44 - MORNING SESSION ONLY October 6, 2017

ADJUDICATORY HEA	ARING			October 6, 2017
92.12.96.10.22.	101.0 22.104.2 10.		Whither (12)	125.15.152.12 17.
83:13;86:10,22;	101:9,22;104:2,19;	,	Whitley (42)	135:15;153:13,17;
111:21;112:2;	107:20;132:24;	•	96:5,7,10;105:19,	158:2;159:10;160:1,
139:14;140:14,22	144:5;147:14		22;106:5,15,18;	5,6;161:6
used (14)	vehicles (2)	'Was (1)	113:6,23;114:8;	witnesses (46)
46:10,15;67:3;	72:3;73:9	34:20	115:5,9,13;125:14;	91:4;95:24;113:8;
73:3;103:11,23,24;	verbal (3)		129:3;131:16;	114:3;116:5,17;
104:9,20;105:17;	4:8;58:4;164:12	W	132:12,18;133:20;	119:3,14,15,20,23;
110:20;139:22;	Vermont (10)		134:22;135:4,13;	120:10,20,23;122:9,
143:1;151:18	7:7;107:11,13,16,	Washington (2)	136:1,5;145:18,19;	10;123:23;126:8,9,
useful (2)	24;108:8,11,13,19;	82:12,16	146:3,8,13,15;	16;127:24;128:6,23;
128:20;139:22	109:8	watch (1)	149:17,21,22;150:16;	129:1,10,14;131:4;
user (2)	versus (3)	148:14	151:3,8,13,19,23;	132:11;134:3,14,20;
65:2;66:7	75:17;121:20;	water (4)	152:6;153:19	143:23;145:14;
uses (5)	164:8	58:24;79:3,11;	Whitley's (1)	149:19;152:10;
82:18,24;83:1;	viable (1)	96:13	131:22	154:4;157:18,23;
89:18,20	60:21	way (26)	whole (5)	158:4,10,19,21;
using (17)	View (9)	9:24;11:11;54:12;	65:5;75:12;80:18;	159:18,23,24;162:10
16:11;45:6;54:1;	41:12;80:5;83:16;	59:11,18;81:18;	112:20;153:1	witnesses' (2)
58:24;59:19;67:10,	88:1;133:10;156:12;	85:19,20;86:4,16;	Who's (2)	106:14;133:11
15;72:7;73:5;89:19;	157:3;158:18;163:14	87:11;89:9,15;102:2;	29:1;160:6	witness's (3)
97:8;101:1;103:22;	views (6)	105:3;113:10;	who've (1)	122:15;123:10;
104:5;140:1,2;	8:2,5,11,15;18:17;	119:19,20;124:9,19;	50:22	149:18
149:18	80:2	132:2;134:7;140:10;	wide (1)	wondering (2)
usually (1)	village (1)	145:1;155:3;156:18	74:13	12:8;58:19
107:3	62:19	ways (3)	wider (1)	woods (2)
Utilities (4)	violating (1)	43:17;113:16;	139:16	81:5;82:13
61:9;105:3,17;	36:7	138:13	widest (1)	word (3)
108:7	virtually (1)	Weathersby (3)	147:22	50:16;119:12,14
utility (5)	8:16	58:7,10,12	wife (1)	words (3)
83:9;105:1,2;	vis-a-vis (1)	Weathersby's (1)	88:14	73:2;84:5;158:5
108:2,3	158:4	61:11	wind (24)	work (32)
utility-related (1)	visibility (2)	web (6)	15:21;19:8;59:14;	63:9,10;71:5;
108:12	64:12;143:3	8:17;13:16;50:4,9,	60:1,3,13,19;61:12,	75:18;76:7;77:21;
utilize (1)	visible (2)	15;63:14	13,17;62:7;81:14;	80:24;97:4,6,11,22;
142:12	60:3;90:8	week (3)	87:17,18,19;115:22;	98:8,23;100:21;
V	visit (2)	16:10;67:17;124:1	116:3,9,10;117:14;	104:12;107:10;
•	32:7;83:5	weeks (1)	118:3,12;119:9;	108:1,7,12,17;109:6;
(1)	visiting (1)	49:3	156:16	110:12,14;111:19;
vacationers (1)	16:24 visitors (4)	welcome (4)	windmill (3)	112:19;113:9,13,15,
14:22 V-11 (2)		61:1;63:2;71:18;	83:18,20,24	16;116:15;121:22; 128:8
Vail (2)	17:7,9,9;83:14	77:16	window (1) 59:7	
84:8,12	visits (2)	well-informed (1)		worked (3)
valid (1)	78:9,12	155:5	wire (4)	97:7;105:2;108:18
154:16	visually (1)	weren't (1)	39:12;41:24;43:2; 48:2	working (11)
valley (2)	65:1	105:10		5:4;100:18;101:19, 21;103:14;107:11,18,
84:9,14	vital (1) 28:10	west (1)	withdraw (1) 57:22	
valuation (3)	voice (1)	52:14	withdrew (1)	24;109:13;126:1; 127:20
113:1;144:17;		wetland (6)		
153:5	131:6	86:12,13,14,18,19,	88:17 within (4)	works (1) 25:18
value (6) 54:14;64:1;70:12;	W	23	49:2;87:19;113:19;	world (1)
144:23;145:4,7	**	what's (15)	114:18	76:8
values (1)	Wagner (1)	9:14;10:20;13:13;	without (8)	worth (1)
112:16	Wagner (1)	57:1;62:14;65:9;		89:1
	10:8	81:12;104:2;111:8;	23:16,23;45:6;	89:1 Wright (3)
vantage (1) 18:16	wait (1) 99:15	113:11;129:23;	70:13;84:12;133:6; 145:4,6	71:19,20,21
		139:21;140:6;	witness (31)	
variable (1)	walking (1)	147:10;151:11		wrong (5)
157:8	65:18	whenever (2)	4:5,10;6:6;25:11,	6:10,11;32:13;
variations (1)	wants (3)	59:13;67:9	21;44:4;90:18;	124:10;138:20
61:17	79:8;116:17;	WHEREUPON (2)	116:17;121:11,11;	Y
variety (1) 74-12	125:19	4:11;91:9	122:7,12,13,19,21,	1
74:13 various (8)		wherever (1)	23;123:5,20;127:5; 129:18,19;130:8;	Yankee (2)
val 1005 (0)		67:12	127.10,17,130.0,	

100.0.12	66.16	107.4.17	502 (1)
108:8,13	66:16	137:4,17	583 (1)
yard (1)	15th (1)	24/7 (1)	10:22
72:20	5:10	55:9	584 (3)
year (9)	16 (1)	25 (6)	13:15;63:17,18
24:3,11;48:12;	69:24	8:21;54:2;126:22;	5-percent (1)
			-
60:17,17;69:7;76:13;	16-1/2 (2)	136:9;137:4,17	19:17
78:9,12	70:6,20	26 (5)	
years (12)	16-1/2-cent (1)	11:17,19;12:18;	6
65:15;67:6;75:16;	70:1	14:18;81:2	
98:24;99:1;107:12,	17 (5)	260 (1)	60 (1)
15;109:13;140:20;	92:9,20;93:4,15,18	33:24	162:4
141:16,19;144:15	17,2017 (1)	29 (1)	600 (1)
yesterday (1)	92:14	14:19	85:9
8:19	18 (1)		60-foot-wide (1)
York (1)	143:16	3	64:23
68:5	1886 (1)		67785 (1)
	67:2	3 (3)	9:16
1	19 (1)	81:1;160:10,19	690,000 (1)
	152:22	3.3 (1)	75:23
1 (7)		75:22	15.25
1 (7)	1950s (1)		-
5:8;20:8;72:11;	106:23	30 (8)	7
110:2;160:11,12,18	1973 (1)	92:3,5;93:1,2,10,	
1,000 (5)	79:12	12;128:24;162:4	7 (2)
68:23;75:3;76:21,	19th (1)	30,000 (1)	137:6,9
	25:4	78:9	
22;77:4	23:4		70 (2)
1,000-plus (1)		30-percent (1)	73:2;141:15
54:17	2	73:1	76 (1)
1.2 (3)		30th (2)	136:11
77:8,9,11	2 (5)	110:2,7	
1:30 (1)		37 (2)	8
	5:11;160:10,17,18;		o
157:12	161:2	146:19;147:1	
10:53 (1)	2,000 (1)		80 (1)
91:1	85:11	4	152:24
,		-	
104 (1)	20 (4)		84 (1)
104 (1)	20 (4)	A (5)	84 (1)
153:23	107:12,14;109:13;	4 (5)	52:7
153:23 1090 (1)	107:12,14;109:13; 128:24	4 (5) 8:23;12:5,18;13:5,	52:7 87 (2)
153:23	107:12,14;109:13;		52:7
153:23 1090 (1) 68:21	107:12,14;109:13; 128:24 201 (1)	8:23;12:5,18;13:5, 7	52:7 87 (2) 52:8;53:24
153:23 1090 (1) 68:21 10-megawatts (1)	107:12,14;109:13; 128:24 201 (1) 9:15	8:23;12:5,18;13:5, 7 40 (1)	52:7 87 (2) 52:8;53:24 88 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1)	8:23;12:5,18;13:5, 7 40 (1) 144:14	52:7 87 (2) 52:8;53:24
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10	52:7 87 (2) 52:8;53:24 88 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2,	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15,	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20;	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6) 92:18;93:6,22; 94:10,13;136:11	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20; 149:11;153:21 2020 (1)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12 500 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6) 92:18;93:6,22; 94:10,13;136:11 15 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20; 149:11;153:21 2020 (1) 141:23	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12 500 (1) 67:6	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6) 92:18;93:6,22; 94:10,13;136:11 15 (1) 72:11	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20; 149:11;153:21 2020 (1) 141:23 21 (1)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12 500 (1) 67:6 550,000 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6) 92:18;93:6,22; 94:10,13;136:11 15 (1) 72:11 15,000 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20; 149:11;153:21 2020 (1) 141:23 21 (1) 60:3	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12 500 (1) 67:6 550,000 (1) 78:10	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6) 92:18;93:6,22; 94:10,13;136:11 15 (1) 72:11	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20; 149:11;153:21 2020 (1) 141:23 21 (1)	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12 500 (1) 67:6 550,000 (1)	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)
153:23 1090 (1) 68:21 10-megawatts (1) 53:16 10th (1) 48:1 11,000 (2) 15:16;16:14 11:10 (1) 91:2 12 (1) 72:10 12:37 (1) 164:17 14 (2) 153:22,24 146 (1) 91:24 148 (1) 92:10 148A (6) 92:18;93:6,22; 94:10,13;136:11 15 (1) 72:11 15,000 (1)	107:12,14;109:13; 128:24 201 (1) 9:15 2011 (1) 5:3 2014 (4) 27:13;32:7;53:1,14 2015 (8) 24:16;31:22;32:2, 13,16,23;33:12,15 2016 (21) 5:10;20:23;23:14; 24:20;29:22,24; 30:23;31:22;32:21; 33:1;39:13;41:24; 42:13;47:15;92:3,5; 93:2,3,10,13;143:15 2017 (13) 5:13;9:17;25:4; 92:9,21;93:4,16,19; 109:24;146:11,20; 149:11;153:21 2020 (1) 141:23 21 (1) 60:3	8:23;12:5,18;13:5, 7 40 (1) 144:14 400 (1) 85:10 40-cent-a-gallon (1) 72:15 42 (1) 137:13 43 (1) 57:11 44 (3) 4:3;164:18,20 5 5 (5) 20:10;54:23;70:15, 16,24 50 (1) 76:12 500 (1) 67:6 550,000 (1) 78:10	52:7 87 (2) 52:8;53:24 88 (1) 52:8 9 90 (1) 19:17 90-percent (1) 72:10 93 (1) 69:4 98 (1)