

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

Meeting of the Public Service Commission

Thursday, October 23, 2014
10:30 a.m.
Three Empire State Plaza
Agency Building 3, 19th Floor
Albany, New York

COMMISSIONERS:

AUDREY ZIBELMAN, Chair
DIANE X. BURMAN
GREGG C. SAYRE
PATRICIA L. ACAMPORA
GARRY BROWN

1 October 23, 2014

2 (The meeting commenced at 10:30
3 a.m.)

4 CHAIR ZIBELMAN: So good morning
5 and welcome to the Commission's meeting.

6 Secretary Burgess, I'm -- I'd
7 like to call the Public Utility Commission to order
8 and -- Secretary Burgess, do we have any changes to
9 the agenda?

10 SECRETARY BURGESS: There are
11 several changes to the agenda this morning. Item
12 371, Case 12-E-0577, which is a proceeding to
13 examine the repowering alternatives petition for
14 rehearing, filed by Earthjustice and Sierra Club,
15 is being moved to the regular agenda and is
16 renumbered item 309.

17 And the following items are over:

18 Item 374, case 14-E-0223,
19 Quadlogic Controls Corporation, petition for
20 approval of the MiniCloset-5N multi-tenant smart
21 meter, that item is over.

22 Item 376, case 14-E-0126, E --
23 EBNB 70 Pine Owner, LLC, petition to submeter
24 electricity at 70 Pine Street, New York, that
25 matter is over.

1 October 23, 2014

2 Item 377, case 14-E-0052, Plaza
3 Athenee Hotel Company Limited, petition to submeter
4 electricity at 35 East 64th Street, New York, that
5 matter is over.

6 And item 303, case 14-E-0423, in
7 the matter developing demand response tariffs for
8 electric distribution utilities, that matter is
9 also over.

10 CHAIR ZIBELMAN: Okay. Thank
11 you.

12 So we're -- this morning we have
13 a -- a number of presentations and regarding --
14 both in terms of gas and electric preparations for
15 this winter. I'm going to be taking these items a
16 little bit out of order.

17 But before we begin, I've asked
18 Raj Addepalli, who is the director of the Office
19 of -- of Electric Gas and Water for the DPS, to
20 provide us a context of what we're talking about
21 and an overview. So we'll begin with Raj and then
22 proceed from there.

23 Good morning, Raj.

24 MR. ADDEPALLI: Good morning,
25 Chair Zibelman and Commissioners. It's almost

1 October 23, 2014

2 The analysis for this winter,
3 we've indicated again, for every ten percent
4 increase in the flowing gas prices, you could
5 assume the portfolio to go up about five percent.
6 But the bill impact would be half of that, which
7 would be about two and a half percent. So you're
8 right; we got to watch it. We got to keep an eye
9 on it and see what happens.

10 One advantage now of having the
11 production area in the northeast is even on the --
12 I was going to say warmer, but last year I guess I
13 have to refer to the days that weren't quite as
14 cold as the other days last winter. Most of
15 the --.

16 CHAIR ZIBELMAN: Were there --
17 were there any days that were --?

18 MR. SANO: I'm trying to remember
19 whether there were or not. I'm going to guess
20 maybe there were a couple, because a lot of the
21 LDCs were able, on those days, to take lower cost
22 supplies that were available in the -- the
23 northeast production area near the storage fields
24 and refill their storages during the winter.

25 The storage price actually

1 October 23, 2014

2 MR. SANO: We certainly will.

3 CHAIR ZIBELMAN: Okay. I have no
4 further comments.

5 (Off-the-record discussion)

6 CHAIR ZIBELMAN: Commissioner
7 Sayre is suffering from a cold, so.

8 COMMISSIONER BURMAN: Thank you,
9 Mr. Sano, for that presentation. It was very
10 helpful. I have a couple of comments and
11 questions. The customer bills are expected to be
12 lower this year than last year, but they're not
13 expected to be lower than the prior years. Can you
14 explain that?

15 MR. SANO: Well, the pricing
16 mechanism -- if you take a look at the prices that
17 existed three years ago, it was one of the warmest
18 winters we had on record, and we're not going to be
19 that low. But prices have been slowly increasing
20 over the period of time, even though they tend to
21 look pretty flat. And we go from -- from season to
22 season with it's difficult to figure out exactly
23 which part of the portfolio is going to be higher
24 or lower than the others.

25 There's some years when storage

1 October 23, 2014

2 MR. ADDEPALLI: For certain
3 customers, yes. For the LDCs, they do have firm
4 capacity.

5 CHAIR ZIBELMAN: Firm capacity,
6 right. It --.

7 MR. ADDEPALLI: Some of those
8 interruptible customers, who do not necessarily
9 have alternate fuels or don't have other options.

10 CHAIR ZIBELMAN: Right. And I
11 just don't want to leave the impression that we're
12 worried about the adequacy of supply. It's -- it's
13 simply -- and it's not even the adequacy of
14 delivery. It's really the price when you go
15 non-firm.

16 MR. ADDEPALLI: That's correct.

17 CHAIR ZIBELMAN: With that, let's
18 turn to our second item, which is the -- it's item
19 number 301; right? Which is the report on the bulk
20 electric system winter preparedness. And Mr. Leka
21 Gjonaj is going to be presenting that.

22 Good morning, Leka.

23 MR. GJONAJ: Good morning. Good
24 morning, Chair Zibelman, Commissioners. My name is
25 Leka Gjonaj. I'm a utility supervisor in the

1 October 23, 2014
2 electric timeline of letting the generators know
3 when they need to procure gas versus when the gas
4 day. There are different points and times within
5 the day and into our day. From my understanding in
6 New York, none of the folks have complained that
7 this is an issue for us in terms of aligning the
8 electric and gas compared to the other RTOs.

9 CHAIR ZIBELMAN: Thank you.
10 Commissioner Brown?

11 COMMISSIONER BROWN: Yeah, I just
12 wanted to follow up on your set of questions. Why
13 is that generators have procured fuel oil inventory
14 improvements this year? What's in it for them?
15 Obviously, it costs them money. What would be the
16 driving factors that they actually did this?

17 MR. GJONAJ: Well, I think there
18 would be a couple. And if -- if they're looking at
19 the future, saying well natural gas is going to be
20 much more expensive than fuel oil, there's the --
21 there's that benefit. And there's also the fact
22 that if they don't perform, as Raj pointed out,
23 they do take -- they do get hits on their EFOR --
24 what's -- what's termed a EFORD, the equivalent
25 forced outage rate on demand. If you're supposed

1 October 23, 2014

2 MS. GRISARU: Yes. Good morning,
3 Commissioners.

4 The short answer is we think we'd
5 solved some data coordination uncertainties that --
6 that caused difficulty for some of the parties in
7 the past. And we were hoping to have real-time
8 transmittal of data under this protocol, which
9 should shorten the process considerably.

10 COMMISSIONER ACAMPORA: Okay.
11 So maybe you could look back into the past and just
12 give me that info. Thanks.

13 Also where -- where does the
14 number six oil come from?

15 MR. GJONAJ: That's a -- that's a
16 commodity that's traded, you know, all over the
17 world kind of thing.

18 COMMISSIONER ACAMPORA: Oh,
19 okay.

20 MR. GJONAJ: It could come from
21 Europe, come from anywhere kind of thing. But if
22 your -- if the boat's in Europe and it's going to
23 take a month to get here, kind of thing, it's --
24 it's a timing problem.

25 COMMISSIONER ACAMPORA: And

1 October 23, 2014

2 Welcome, Paul.

3 MR. DARMETKO: Thank you.

4 Good morning -- good morning,
5 Commissioners.

6 CHAIR ZIBELMAN: It's still
7 morning.

8 MR. DARMETKO: Yeah. Is it?

9 This morning, I'll be providing
10 you with a brief history of the events that led up
11 to last winter's high electric market prices and
12 the change in market price that occurred last
13 winter. I'll discuss the overall volatility in
14 electric prices experienced throughout last winter,
15 provide you with a summary of the measures the
16 utilities have or are in the process of taking to
17 prevent a repeat of last winter in the event of an
18 unexpected price spike, and, finally, provide you
19 with an outlook on this winter's projected electric
20 market prices and how they compared to last
21 winter's market prices.

22 Since the inception of the New
23 York ISO, electric market prices have generally
24 followed natural gas prices, gradually increasing
25 over time until mid-2008. During this period, the

1 October 23, 2014

2 they?

3 And we have not noticed a
4 significant price divergence between the futures
5 and the actuals. There were some minor
6 differences. So I think one could probably say,
7 subject to closer check, last winter was somewhat
8 of a surprise. The actuals were way about the
9 projections coming into the winter.

10 CHAIR ZIBELMAN: And if you, in
11 terms of stress testing or back casting, in
12 terms -- and looking at the hedging strategies that
13 the utilities are doing this winter, where they're
14 basically more hedged forward, would you -- would
15 we have seen the same price volatility? Or
16 would -- you know, in other words, twenty-twenty
17 hindsight? Were you able to calculate where we
18 would have been?

19 MR. ADDEPALLI: That's a good
20 question. I think clearly if that were -- going
21 into the last winter, if they were hedged more --
22 it all depends on when they hedged, too -- they
23 would have been better off in terms of reducing
24 price volatility.

25 But, for example, based on

1 October 23, 2014

2 February, where everybody -- all the -- the demand
3 side in the hedging market was worried about the
4 summer.

5 People started to wake up to
6 the -- the constraints in the gas system. And so
7 when you see bump up in demand for hedging, both in
8 filling fuel tanks and saying, gee that was an
9 opportunity cost, I -- I lost the opportunity to
10 make some money, now if we have five years where
11 that doesn't happen, you know, as -- as much as I
12 believe in efficient markets, all these firms are
13 run by people. And people tend to fall asleep when
14 the problem goes away. And so you see sometimes
15 overreactions.

16 CHAIR ZIBELMAN: We just all need
17 John's perfect forecast of weather. So I know
18 I --.

19 MR. ADDEPALLI: Just to answer
20 that, I think the point that you'll hear from Lorna
21 in a minute is there is a lot of market reaction to
22 this volatility, and there are competitive firms,
23 ESCOs now willing to offer more fixed price
24 products to reduce the volatility for consumers.
25 So there's more for demand from consumers to -- for

1 October 23, 2014

2 COMMISSIONER BROWN: Right.

3 MR. MYERS: But, of course, there
4 were many hours when there was an electrical
5 constraint between the areas, as well. But there
6 were times when you had generators running flat out
7 upstate, and you had generators downstate or in the
8 Hudson Valley or even, you know, the demand bids
9 setting the price. So it really was dependent upon
10 the hour. And you're right; no -- nothing other
11 than the hedging changes have really changed since
12 last year. Hopefully, the weather will.

13 COMMISSIONER BROWN: Right.

14 Right. Okay. Thank you.

15 CHAIR ZIBELMAN: Okay.

16 Commissioner Acampora? Commissioner Sayre?

17 COMMISSIONER SAYRE: Following up
18 on Commissioner Brown's question, do you think
19 there could be a significant impact and a repeat of
20 this situation if we increase transmission capacity
21 from the central to the east regions?

22 MR. ADDEPALLI: I think that's --
23 that's the longer term analysis. We had to do what
24 makes sense, the most sense to -- to reduce this
25 price differential. If it is solely due to

1 October 23, 2014
2 electric transmission constraints, yes, that would
3 be the answer. Is it due to other reasons? I
4 think that's what he was trying to get at. I don't
5 think there's a hundred percent clear answer at
6 this time.

7 We need to do some more analysis
8 of what's the -- what's the real underlying cause
9 and what is a fix for that.

10 COMMISSIONER BROWN: I mean, I
11 guess an example would be of the delivery charge of
12 gas was incredibly higher in Albany than it was in
13 Buffalo. That -- a pipeline might make a
14 difference rather than a -- electric transmission
15 line.

16 MR. ADDEPALLI: That's correct.
17 If it is purely the gas price phenomenon --

18 COMMISSIONER BROWN: Yeah.

19 MR. ADDEPALLI: -- and the
20 capacity constraints.

21 COMMISSIONER SAYRE: Yes.

22 CHAIR ZIBELMAN: Just on that
23 topic, though, one of the things that I remember
24 last spring when we were looking at this was
25 whether or not the time -- the timing of the

1 October 23, 2014

2 MR. DARMETKO: Absolutely.

3 CHAIR ZIBELMAN: Anything

4 further? Okay. So we'll move on.

5 And then the next item is Lorna
6 Gillings, who is from the utility -- Office of
7 Consumer Services, a consumer assistant specialist.

8 Welcome, Lorna.

9 MS. GILLINGS: Thank you.

10 Good morning, Chair and
11 Commissioners.

12 This report describes the work
13 that New York's energy utilities and the Department
14 are doing to provide customers with information to
15 help them manage their energy usage and bills this
16 heating season.

17 The 2013 winter season had
18 unusually cold weather which caused the price of
19 gas and electricity to surge throughout the state
20 and throughout the northeast. In New York, the
21 temperatures were ten to fifteen percent colder
22 than normal. In January, New York set an all-time
23 new winter record peak demand for electricity, and
24 the term polar vortex is now a familiar terminology
25 to most of us.

1 October 23, 2014
2 complaints on -- on anything. So we hear also from
3 our outreach staff. And also we have contacts with
4 other states. And I -- and I know I -- I get
5 information from many of you, the chair, et cetera,
6 speaking with other -- other states about, quote,
7 problem companies there.

8 COMMISSIONER ACAMPORA: Right.

9 MR. ELFNER: And so we -- again,
10 to get back to your question though, it's --
11 it's -- the experience that we've had has been with
12 questionable interpretation of fixed was really
13 limited to last winter in the case of two out of,
14 you know, more than a hundred and fifty ESCOs.

15 COMMISSIONER ACAMPORA: Uh-huh.
16 I -- I think we have a great opportunity to share
17 very important information. And, you know, I go
18 back all the time as a former legislator.
19 Legislators are always looking at every level,
20 whether it's the state, it's the county, or even
21 the local town board members and supervisors, to
22 give information to their constituents.

23 So I really think that if we can
24 develop a good piece of information to share with
25 other levels of government, we have then the

1 October 23, 2014

2 COMMISSIONER ACAMPORA: Good.

3 Also a question about HEAP, do we know what's going
4 to be available as far as HEAP assistance this
5 year?

6 MR. ELFNER: Michael, I'm -- I'm
7 waiting for you to answer.

8 CHAIR ZIBELMAN: Yeah, I think
9 he's about ready to.

10 MR. CORSO: Thank you,
11 Commissioner.

12 Yeah, the status of HEAP at the
13 moment, we just recently received information that
14 the federal government released more funds. So New
15 York is going to have just short of what it had
16 last year. The net effect of that is that the --
17 the payments are expected to be a little lower this
18 year than they were last.

19 Utility customers will get a
20 regular HEAP payment of three hundred and fifty
21 dollars this year, as opposed to last year I
22 believe it was three seventy-five or four hundred.
23 But the HEAP program will be extended through
24 March, where it was going to be closed in January.

25 COMMISSIONER ACAMPORA: Very

1 October 23, 2014

2 blood pressure went up just a tad. But I'm glad to
3 see that, you know, folks -- that the utilities
4 have been responsive. But your point is well
5 taken. We need to continue to focus on this area.

6 Obviously, we've been doing
7 electric emergency planning for a long time. Gas
8 emergency planning, somewhat of a more recent
9 phenomenon for us, but clearly given their -- the
10 recent events, you know, it's -- it's critical.

11 When would you -- you said it was
12 sixty days where you expect to hear back from
13 utilities for their further review?

14 MR. RAICHEL: After completing
15 the review of the revised plan, Staff expects to
16 send out the results within the next week in a
17 letter to the utilities. And then from that point,
18 they would have sixty days to respond. At this
19 point, we have three plans that we still have --
20 would like to see some further improvement upon.

21 CHAIR ZIBELMAN: Thanks.

22 MR. RAICHEL: Three out of the
23 eight.

24 CHAIR ZIBELMAN: I don't think we
25 need a -- you know, maybe a full presentation. But

1 October 23, 2014

2 MR. RAICHEL: Very --.

3 COMMISSIONER ACAMPORA: And they
4 could be at work. You know, if they live on Long
5 Island, they may be working in Manhattan. That's
6 not going to help the situation.

7 MR. RAICHEL: I'm very familiar,
8 ma'am. I've been on both sides of the coin. I've
9 been a volunteer firefighter --.

10 COMMISSIONER ACAMPORA: God,
11 you're making me feel so old. Ma'am, my God.

12 MR. RAICHEL: Just thank my
13 mother. She raised me right.

14 COMMISSIONER ACAMPORA: Yes.
15 So, again, in addressing all these things, I think,
16 you know, all that needs to be taken into
17 consideration to make sure that the coverage is
18 there and, you know, responding along with the
19 utility. Who's going to be on the scene first?

20 MR. RAICHEL: Uh-huh.

21 MR. SPEICHER: We've been doing a
22 lot of outreach with the utilities to try to get
23 them to enhance that communication between the
24 local fire departments, particularly the volunteers
25 and the utilities themselves, just to make sure

1 October 23, 2014

2 presented by Paul Agresta. It's the draft EIS.

3 Welcome, Paul.

4 So we're -- we're blessed today
5 by having both the deputy general counsel and the
6 general counsel.

7 MR. AGRESTA: You're absolutely
8 blessed. Good afternoon.

9 CHAIR ZIBELMAN: Good afternoon.

10 MR. AGRESTA: The State
11 Environmental Quality Review Act, or SEQRA, as we
12 call it, requires the Commission to incorporate a
13 consideration of environmental impacts into its
14 decision making process. Pursuant to SEQRA, the
15 Commission is lead agency for the environmental
16 review of the REV and Clean Energy Fund programs.

17 In April, you determined that an
18 environmental impact statement or EIS should be
19 prepared to assist you in that environmental
20 review. So we're back now with a draft generic EIS
21 that has been prepared, in accordance with your
22 directive, and is before you today for acceptance.

23 If you accept it as complete, the
24 SEQRA process requires that it be issued for a
25 minimum thirty-day public comment period. After

1 October 23, 2014

2 COMMISSIONER BURMAN: Okay.

3 MS. GERWITZ: -- so it is
4 currently available to be commented on as well.

5 COMMISSIONER BURMAN: Okay. When
6 does that comment period end?

7 MS. GERWITZ: The SAPA comment
8 period ends on December 1st. There is a chance
9 that we may extend that to include replies. And I
10 know NYSERDA has planned -- or in their stakeholder
11 plan, they had proposed an -- an additional tech
12 conference. So that there's additional process yet
13 to be built out, but that's the nearest timeframe
14 is December 1st.

15 COMMISSIONER BURMAN: Okay.
16 Great. Thank you.

17 CHAIR ZIBELMAN: Any further
18 questions?

19 All right. Then let's move to a
20 vote. All those in favor of the recommendation to
21 adopt a resolution, issue a draft generic
22 environmental impact statement for public comment
23 pursuant to the State Environmental Quality Review
24 Act, please indicate by saying aye.

25 COMMISSIONERS: Aye.

1 October 23, 2014

2 CHAIR ZIBELMAN: Opposed?

3 Hearing no opposition, there
4 being none, the recommendation is adopted.

5 And before we close on this
6 topic, I did want to note, as -- as Mr. Agresta
7 said, appreciate the work and cooperation of both
8 our sister agencies, NYSERDA, and the DEC in -- in
9 helping us get this launched. So thank you.

10 Next item, seventh item for
11 discussion is our -- is case -- item number 309,
12 which is the proceeding to reexamine repowering
13 alternatives to utility transmission enforcements
14 and the petition for rehearing, filed by
15 Earthjustice and Sierra Club.

16 Kim Harriman will be presenting
17 this item.

18 Good afternoon, Kim. Please
19 begin.

20 MS. HARRIMAN: Good afternoon,
21 Chair and Commissioners. In June of 2014, the
22 Commission approved a term sheet between National
23 Grid and Dunkirk and authorized associated cost
24 recovery for the repowering of Dunkirk's coal fired
25 generating facility to natural gas.

1 October 23, 2014

2 CHAIR ZIBELMAN: Thank you.

3 Thank you. Well said.

4 I think that the -- you know,
5 what's pretty evident for me on reading the order,
6 we looked at this last year. We made a
7 determination, I think, very clearly that the --
8 the repowering effort was going to provide economic
9 as well as environmental benefits.

10 I agree with you that nothing in
11 the petitions for rehearing raise any new issues
12 that weren't thoroughly considered by the
13 Commission in making our initial determination.
14 And I would intend to support -- I intend to
15 support the decision not to rehear the request.

16 Any other questions or comments
17 on this matter?

18 Okay. Good.

19 Well, then all those in favor of
20 the recommendation to deny the petition for
21 rehearing, please indicate by saying aye.

22 COMMISSIONERS: Aye.

23 CHAIR ZIBELMAN: Hearing any
24 opposition? Hearing no opposition, the
25 recommendation is adopted. Thank you very much.

1 October 23, 2014

2 We're now -- the next nine items
3 on the agenda are items for which I've -- we're not
4 really doing -- we're not doing presentations, but
5 they're items for which an individual commissioner
6 may have indicated a request for additional
7 questions or additional comment. And I wanted to
8 make sure we had that opportunity.

9 But my intention is to vote on
10 all these items as a block, because it was my
11 understanding is that, you know, that the -- that
12 there aren't any really concerns. But there may be
13 some additional questions and comments. So I'll
14 just go through them and, you know, if there are
15 people who -- folks want to comment, just let me
16 know.

17 I -- on the first one is item
18 103, and that's Brooklyn Union Gas Company d/b/a
19 KeySpan Energy Delivery. It's a report concerning
20 their retail access program collaborative. Any
21 comments on that? No.

22 Next one is the ninth item, which
23 is Express National Gas. Any comments on that?
24 Item 104? No?

25 Feel like I'm at an auction.

1 October 23, 2014

2 There's two technical conferences
3 coming up. The first one is on November 5th, which
4 is a joint technical conference with FERC. There
5 was an issue -- a notice issued on October 10th
6 that has a preliminary agenda. Those who are
7 attending are encouraged to register with FERC and
8 the link is in there in order to register.

9 There's also going to be a
10 technical conference on November 6th concerning
11 REV. There was a notice issued on October 10th, as
12 well, that had the preliminary agenda in there, so
13 you can take a look at that. Both those
14 conferences are in New York City and the exact
15 locations are noted.

16 The next session is here. It
17 will be on November 13th.

18 CHAIR ZIBELMAN: Okay. Thank
19 you, Secretary Burgess.

20 So with that, thank you everybody
21 for your patience. And great job stuff on -- I
22 know a lot of work. And we stand adjourned.

23 (The meeting adjourned at 1:16
24 p.m.)

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

October 23, 2014

STATE OF NEW YORK
I, Jamie Lee Greene, do hereby certify that the
foregoing was reported by me, in the cause, at the time
and place, as stated in the caption hereto, at Page 1
hereof; that the foregoing typewritten transcription
consisting of pages 1 through 142, is a true record of
all proceedings had at the hearing.

IN WITNESS WHEREOF, I have hereunto
subscribed my name, this the 30th day of October, 2014.

Jamie Lee Greene, Reporter

A	
aar 89:25	30:2,7,16 42:25 44:10,15
aarp 89:25	47:20,25 48:21,24 58:21 59:19
ability 76:16 83:13 89:2	62:15,18 63:19 65:11,20 66:11
able 18:21 42:21,22 59:17 76:17	67:22 68:16,19 69:7,15 78:14
77:9,13,14 82:19 85:5,6 87:14	79:10 112:20 113:7 140:17
94:11 104:7 111:20 133:11	adding 66:13 126:21
134:7	addition 16:6 44:3 57:21 62:22
absolutely 71:2 78:14 107:22	72:16 74:4,24 84:2 93:4
108:20 114:7	131:20 136:20
abstain 141:9	additional 7:23 10:12 14:11
acampora 1:12 48:6,7,14,19,23	20:6 38:5 74:8 76:7 122:11,12
49:10,18,25 50:11 67:16 86:16	128:6,7,13
86:17 88:8,15 90:7,16 91:2,25	address 6:10 7:11 28:11 61:15
92:8,12 104:13,14 105:21	66:14 87:14 99:16,18 102:21
106:3,10,14 107:6,10 129:20	115:4 121:21 132:11,20
129:21 130:11,22,25 131:4	addressed 37:19,23,24 101:12,12
134:19	101:15 131:14
accept 114:23	addresses 7:15
acceptable 98:25	addressing 6:23 66:4 99:23
acceptance 100:9 102:10,14	100:12 101:5 106:15 131:15
114:22 115:3	137:11
accepted 115:5	adequacies 12:21
accepts 102:13	adequacy 30:12,13 64:17 77:4,5
access 8:23 25:18 26:14 76:4	adequate 8:17 9:21,25 11:8
128:20	28:15 43:4
accessible 95:13	adequately 7:13 66:3 78:16
account 35:12	99:23 100:12
accustomed 54:3	adhere 98:11
achieved 126:16	adjourned 142:22,23
acoustical 132:25	adjust 135:21
act 81:20 114:11 122:24 124:17	adjusts 83:11
125:8 136:24	adopt 100:13 117:12 122:21
action 5:23 6:22,23 56:11 62:5	adopted 98:14 110:23 123:4
actions 35:6 38:20,22 54:4	127:25 141:6,17
115:8 137:5	advance 85:4
activated 39:11	advanced 89:6
active 29:16 61:9	advantage 18:10 24:8 86:11
actively 44:4	adversely 133:4
activity 136:24	advertisements 75:13
acts 129:4	advice 121:16
actual 9:10 17:17,24 24:5 56:19	advocates 75:16
57:8 60:20 105:16 130:15	affect 26:24
actuals 58:24 59:5,8 60:8	afford 85:15
acute 29:3	affordable 73:21
adage 48:4	afternoon 96:17,19 114:8,9
add 28:21,22 29:6 79:18 84:6,14	123:18,20
111:10 130:9	agencies 21:21 33:8 123:8
addepalli 3:18,24 28:9 29:17	agency 1:8 20:21 92:15 114:15
	agenda 2:9,11,15 77:19 128:3
	141:8,10,13 142:6,12

aggressive 82:20,21
ago 22:17
agree 126:10 127:10 140:16
agreements 82:4
agresta 114:2,7,10 123:6 139:17
 139:22
ahead 96:16 100:5,7 105:2,3,15
 130:12
air 116:8 125:20,23 131:9,16
albany 1:8 35:15 68:12
alert 40:10,10 75:3
algorithms 44:21
aligned 136:8
aligning 45:7
allegation 126:6
alleged 136:25
alleviate 10:21 24:3
allocation 129:8
allotment 32:12
allow 40:5 62:6 84:3 118:9
 135:5
allowed 132:19
allowing 129:22
allows 138:12
alltime 71:22
alternate 9:14 16:3,5 30:9
alternative 65:9
alternatives 2:13 123:13
ameliorate 61:25 62:7
ameliorates 42:17
amend 129:18
amended 131:13
amount 23:21 24:24 43:10 113:13
 133:10
analyses 117:22
analysis 17:10,11 18:2 20:7,12
 27:4 67:23 68:7 69:9 82:13
 125:24 126:8 133:7
analyze 115:4
analyzing 28:6 94:14
angered 137:4
animated 78:6,25
annual 8:11 105:9
annually 15:21 136:15
answer 16:21 41:16 48:10,25
 49:4 58:5,23 63:19 68:3,5
 84:16,23 86:9,12 90:25 91:7
answered 27:2
anticipated 10:15 56:17 115:21
anybody 81:18
apologize 33:16 56:22
appeals 39:11
appear 12:8
appeared 69:4 82:17
appendix 98:3 99:8
applestoapples 94:9
appliance 81:4
appliancebyappliance 81:3
applicant 131:12,12
application 33:4 109:5
applies 124:22
appreciable 131:23 133:21
appreciably 133:11
appreciate 21:23 26:18 64:6,14
 111:11 117:20 118:11 123:7
 134:20
appreciative 76:19 113:14
approach 117:24
approached 120:20
appropriate 20:24 87:13 99:21
 101:9 139:5
appropriately 46:20 102:11
approval 2:20 125:25 138:14
approved 123:22
approving 138:17
approximately 72:23
april 114:17
apt 90:5
area 10:19 12:12 15:4 18:11,23
 19:5 20:20 23:24 25:13,15,25
 26:6 93:9 103:5 108:5,9 110:4
 134:22,23
areas 11:5 12:2,25 26:19 32:20
 67:5 101:7,11,18 105:22
arent 128:12
argued 125:12
aroundtheclock 56:15
arrangements 11:8 23:13 37:7
arrearages 81:16
arrears 82:15
arrow 77:24
arrows 77:23,24
article 139:11,25 140:2,9
articulate 111:21
articulated 133:22
articulates 126:4
articulation 111:12
asked 3:17 86:19 132:6,10
asking 27:25 86:5 130:24
asleep 63:13

assessment 35:4, 5	aye 122:24, 25 127:21, 22 141:2, 3 141:13, 14
assets 9:4	
assist 73:2 114:19	
assistance 7:22 33:7 73:16 91:4 115:14	
assistant 71:7	
assists 80:21	
associated 14:7 15:12 97:5 116:20 123:23	
association 131:8, 11 132:21 133:5 134:7, 11	
associations 130:17 134:9	
assume 18:5 62:9 85:11	
assumed 32:25	
assuming 17:3, 4 133:23	
assurance 40:17	
assurances 111:25	
athenee 3:3	
attending 142:7	
attention 16:13 132:14	
attributed 12:11	
atypical 58:18	
auction 128:25	
audience 43:24	
auditing 9:11	
audrey 1:11	
augment 29:6	
austin 115:9	
authority 124:4	
authorized 123:23	
automated 39:14	
automatic 121:12	
automatically 134:6	
automating 39:16	
availability 5:11 38:17 43:10 65:7 72:18 75:5 99:14, 17 105:11, 23	
available 7:22 10:3 16:21 18:22 24:8 25:20, 20 34:12, 22 43:14 73:5, 22 80:2 81:8 91:4 122:4 126:25 141:24	
avenue 135:5	
average 9:4, 10 13:21 14:10 15:8 15:19 53:3, 9, 17 54:23 55:2 56:17, 20 83:10 84:19	
avoid 54:3 76:17	
aware 7:21 21:19 81:25 105:16 119:15	
awareness 40:7	
awful 64:11 139:18	
	B
	b 79:16 124:23 128:18 133:15
	back 8:7 21:25 35:4 49:11 59:11 80:20 84:23 86:13, 18 87:6 88:10, 18 94:3 101:5 103:12 104:3, 4 107:16 109:11 114:20 132:4 133:25 134:17
	background 31:11 96:25 97:2 131:22
	backup 16:9
	bad 83:20
	bag 38:7
	bar 14:25 15:2, 10
	barge 37:18
	barriers 51:4
	bars 14:24 15:4 56:16, 18, 18, 20
	based 8:13 14:4 19:13 20:6 29:22 31:7 34:20 36:5 44:21 59:25 97:7 111:17 115:25 126:16
	baseline 125:22
	bases 125:7
	basic 6:23
	basically 20:2 24:18, 24 36:9 54:18 59:14 97:6
	basin 11:23 25:9
	basis 15:5 16:14 25:20 53:3, 9 54:16 81:3 85:4 87:19, 20 97:22 124:14
	bathroom 96:9
	beat 113:4
	began 72:6 98:22
	beginning 19:2 110:10, 20 131:9
	begins 4:24
	begun 75:7
	behalf 134:21
	behavior 62:11
	believe 63:12 87:23 91:22 92:4 131:23
	believed 131:16
	beneficiaries 28:23 29:7
	benefit 37:13 45:21 72:7 126:8
	benefits 56:2 124:5, 7, 20 126:15 126:17, 21 127:9
	best 23:14 43:16 89:10 96:24 97:21, 22 98:3, 10 99:2, 7 100:9 100:13 101:7 102:10, 14 107:17

107:23 108:25 110:13,21
 111:23
better 5:19,24,24 6:18 40:8,17
 40:17 41:12 43:12 44:11 48:24
 57:25 59:23 61:19,21 80:25
 92:25,25
beyond 21:12 66:8
bids 44:17 67:8
big 17:4 39:22 62:2 66:23 89:25
 133:5
bill 13:22 17:21 18:6 27:14,17
 54:2 75:13 78:8,19 83:15
 84:19,20 85:20
billing 73:16 83:7,9,9 84:8,17
 85:3,5,14 86:7 93:24 129:5
 135:21
billion 12:4
billions 136:15
bills 7:21 9:9,10 14:3 16:19
 17:21 22:11 71:15 73:15 75:6
 76:6 81:13 85:7
bit 3:16 38:6 60:5 61:19 62:24
 64:7,11 66:17 83:20 119:23
 136:4
blending 32:13
blends 32:16
blessed 114:4,8 132:17
block 128:10
blood 103:2
blue 15:7 56:18,18
board 39:23 88:21 90:21 132:18
 135:4
boats 49:22
body 55:12
boost 93:11
borne 137:19
boy 60:3
brazenness 137:4
break 96:4 112:18,20 113:16,16
brief 8:10 31:3 52:10
briefing 86:19 87:5
bring 8:10 10:9,12,24
broadly 87:11
broken 61:13
brooklyn 10:13 128:18 129:3
brown 1:13 45:10,11 46:4,8,12
 46:15,17,24 47:6,10,18,23
 64:19,21 65:17 66:5,15,16,19
 67:2,13 68:10,18 83:6 84:15
 85:13,19 86:4,14 112:16,17

browns 67:18
budget 83:7,8,9 84:3,8 85:5,13
 85:25 86:6 93:24
buffalo 68:13
build 116:19
building 1:8 82:15 92:17
built 78:10,11,11 122:13
bulk 30:19 31:2,4,7 41:13
bump 63:7
bunch 117:7
burden 125:5
burgess 2:6,8,10 141:18,20
 142:19
burman 1:11 22:8 23:15 24:9,12
 24:25 26:10 27:18 29:14,18
 50:14,15 69:19,20 70:5,11
 93:16,17,21 107:12,13 110:9
 118:17,18 121:17 122:2,5,15
 130:8,13 132:10 135:9,10,15
 138:16 139:3 140:15,18
burn 32:10,10
burning 16:3 32:13 50:7
busy 38:14
buy 36:20 92:22 107:7

C

c 1:12 74:5,5
calculate 59:17
call 2:7 39:9 64:10 74:7 93:6
 107:8 114:12 130:20
calling 38:25
calls 37:11
cancelling 38:22
cant 39:6 47:5 50:17
capabilities 105:17,19
capability 132:5
capable 35:21
capacity 6:25 7:3 8:18 9:21,25
 10:3,17 13:10 14:23,24,25
 15:3,17 19:6 20:19 29:3,24
 30:4,5 34:12,25 35:14,22 39:2
 39:4 40:16 42:5 43:19 46:5
 67:20 68:20 130:5 134:12
 140:8,13
capital 10:20 13:16 54:24 55:6
 61:18,19
caption 143:3
career 105:5
carefully 94:13
carry 90:21

case 2:12,18,22 3:2,6 57:23
 88:13 97:22 100:2 123:11
 125:4 131:9 136:22
cases 81:2 137:19
casting 59:11
categories 5:18
category 116:18
caught 60:10 136:24
cause 65:5 68:8 143:3
caused 49:6 53:14 55:4 56:5
 65:22 71:18
center 74:7
central 55:5,25 56:6 61:10
 67:21 129:7
certain 5:11 13:5 24:2 30:2
 41:22 43:7 85:22
certainly 22:2 40:19 42:11
 46:21 76:22 77:3 82:12 84:7
 93:12 118:12
certainty 85:18,20
certificate 129:18 140:2
certify 143:2
cetera 25:4 26:23 77:16 88:5
cf 121:22,24,24
chair 1:11 2:4 3:10,25 8:6,8
 16:22 18:16 19:12 20:4,16
 21:14 22:3,6 29:20 30:5,10,17
 30:24 33:13,15 41:17 42:13
 43:22 44:13 45:9 48:3 50:13
 51:16 52:6 56:24 58:6 59:10
 62:8,16,20 63:16 64:4 67:15
 68:22 69:11,17 71:3,10 76:11
 79:8,11 80:5,9,14 81:9 82:24
 83:5 84:25 85:17,21 86:15
 88:5 91:8 92:11 95:25 96:18
 102:22 103:21,24 104:11
 107:11 110:24 111:8 112:19
 113:4,10,18 114:9 117:17
 120:7 122:17 123:2,21 127:2
 127:23 135:8,11 138:5,20
 139:20 140:20 141:4,15 142:18
chairman 78:15
chamber 89:25
chance 76:18 101:17 105:14
 110:20 122:8
chances 72:5
change 24:18,23 27:5,11,11 39:5
 40:14 52:12 66:10 69:12 72:11
 109:7 111:17 125:14 131:18
 133:2
changed 24:13 54:17 67:11 82:17
changes 2:8,11 6:15 26:22 36:6
 39:15 41:9,11 54:10 55:21
 56:4,7,11 57:22,24 66:9 67:11
 72:7,10 79:23 95:9
changing 4:3 13:10 118:8
chapter 124:3
characterize 82:20
characterized 31:13
charge 55:15 68:11 74:22
chart 12:2 13:3,9,14,19 14:22
 15:11 34:2
cheap 65:2
cheaper 32:8 46:10,13 47:7,21
check 59:7 90:20 95:17
checked 87:6
checking 25:19
chicago 26:5
chime 111:3
chinese 74:14
choose 73:2 74:7 95:8
chosen 87:2
circumstances 124:25
city 10:6 13:20 14:23 15:2,6
 19:11 32:17,19 35:15,24 50:12
 56:15 142:14
civic 130:17 131:8,11 133:5
 134:9,10,21 135:5
civics 130:3
clarification 58:10
clarify 107:15
clause 133:22
clauses 132:14
clean 113:24 114:16 115:20,25
 116:5 117:4 118:7 119:7,10,19
 120:2,11,20 121:3,5 134:4
cleaner 118:5,10 126:20
clear 29:22 65:25 68:5 138:2
 139:8
clearly 14:14 20:21 28:14 59:20
 60:19 95:19 103:9 111:21
 127:7
close 21:19 58:25 112:11 123:5
closed 91:24
closely 74:25
closer 59:7
closes 39:3
club 2:14 123:15
coal 65:9 123:24 125:10,22
code 40:4 93:8 97:3 99:4,12

<p>100:21 101:6,10 102:17 105:14 codes 136:21 codified 124:3 coin 106:8 cold 5:5 9:18 14:15 18:14 20:7 20:8 22:7 24:6 31:12 53:14 56:22 64:12 71:18 colder 71:21 collaborating 111:6 collaborative 110:10 128:20 collectively 61:20 colleen 121:21 colors 4:2 39:25 com 74:5 combination 9:7 64:15 83:23 combined 83:16 84:17 come 21:10 26:7 41:19 42:11 44:18 49:14,20,21 115:23 132:18 141:19,21 comes 24:15 37:18 comfortable 82:8 coming 5:19,21 23:24 25:14 31:5 36:7 54:11 58:14 59:9 81:11 89:14 134:3,17 142:3 commenced 2:2 commencing 135:22 commend 137:22 comment 16:24 42:22 110:9 112:21 114:25 117:14 119:4 122:6,7,22 128:7,15 commented 122:4 comments 5:15 22:4,10 27:24 28:3,7,12 29:19 70:15 101:6 104:12 115:2,5 118:14,16 119:19,22,25 121:7 127:16 128:13,21,23 129:5,16 135:14 138:15,24 commerces 89:25 commercial 79:20 80:3,17 93:7 commission 1:2,4 2:7 5:13 16:13 23:10 27:24 54:5 56:11 94:24 102:8 104:4 114:12,15 123:22 124:5,13,15,21 125:2 126:7 127:13 132:19 136:9 137:11 commissioner 22:6,8 23:15 24:9 24:12,25 26:10 27:18 29:14,18 43:2 45:10,11 46:4,8,12,15,17 46:24 47:6,10,18,23 48:6,7,14 48:19,23 49:10,18,25 50:11,13 50:14,15 56:24 64:19,21 65:17</p>	<p>66:5,15,16,19 67:2,13,16,16 67:17,18 68:10,18,21 69:19,20 70:5,11 83:5,6 84:15 85:13,19 86:4,14,15,17 88:8,15 89:20 90:7,16 91:2,11,25 92:8,12 93:15,16,17,21 104:13,14 105:21 106:3,10,14 107:6,10 107:11,13 110:9,24 111:2 112:16,17 118:17,18 121:17 122:2,5,15 128:5 129:20,21 130:8,11,13,22,25 131:3 132:10 134:19 135:8,10,15 138:16 139:3 140:15,18 commissioners 1:10 3:25 8:9 30:24 49:3 52:5 71:11 122:25 123:21 127:22 141:3,8,14 commissions 2:5 9:14 124:4 125:24 126:10 commitment 39:9 commitments 39:2 committed 44:21 126:7 commodity 9:2,9 11:8 16:18 26:17 49:16 72:18 84:4,9 common 100:14 communicated 101:3 communicating 38:15 communication 15:24 106:23 communities 74:18 111:25 community 74:2,21 89:24 101:22 109:6 130:3 communitys 108:14 companies 4:9 8:12 17:23 19:21 24:19 72:19 75:2,10,16,20 88:7 98:20 company 3:3 9:4 14:2 80:10,19 128:18 compared 9:10 16:15 19:10 45:8 52:20 54:15 60:4 compares 53:22 comparison 94:9 competing 36:22 competition 50:2,5 competitive 7:25 63:22 complainant 135:18 complained 45:6 87:16 complaint 82:12 135:6 complaints 82:23 87:20 88:2 92:18 135:2 complement 118:8 complete 114:23</p>
--	--

<p>completing 103:14 complex 117:24 compliance 16:4 82:11 99:3,10 102:25 104:5,8 133:24 134:3 complied 98:16 comply 9:13 component 108:18 111:24 components 11:11 composition 69:25 compress 48:17 con 10:10 72:20 135:20 137:22 138:13 concentrated 25:8 concept 60:14 84:12 conceptual 81:6 concern 41:21 101:7 130:2,4 133:5 134:9 concerning 113:24 128:19 129:8 142:10 concerns 5:10 87:21 101:11 128:12 129:17 130:17 131:9 132:9,20 138:8 concluded 31:6 concludes 8:16 16:20 41:14 58:4 115:19 117:15 conclusion 16:10 75:24 102:6 117:11 conclusions 4:18 conditions 8:20 11:10 14:7 17:15 26:23 27:7 conduct 40:4,4 98:23 conducting 16:2 conference 5:14 27:22 38:13 42:8 51:3 54:6,8 70:16 122:12 142:4,10 conferences 142:2,14 confidence 92:17 93:13 confidential 40:5 confuse 83:8 confusing 83:20 confusion 86:24 congested 64:25 congestion 7:6 64:23 69:2 126:19 congratulations 93:18 95:24 consent 141:8,10,13 consequence 43:8,9 conservation 6:8 115:15 conservative 20:2 consider 124:4</p>	<p>considerably 49:9 consideration 96:24 106:17 114:13 considered 127:12 considering 124:8 consistent 21:6 23:17,20 125:23 consisting 143:4 constantly 25:15 constituents 74:23 88:22 constitution 10:23 constrained 12:25 13:11 19:6 65:19 constraint 66:25 67:5 constraints 55:5 56:5 63:6 65:15 68:2,20 constructed 8:23 84:18 construction 116:20,21 consultant 132:25 consume 50:9,10 consumed 32:5 consumer 7:17 71:7,7 74:5,19 75:25 79:24 83:13 92:17 94:21 consumers 7:16,20,23 63:24,25 73:15 74:2 75:6 77:9 83:17,18 86:10,21 87:25 89:2 90:5 93:13 consuming 36:23 consumption 32:2 77:14 78:4 contact 134:10 contacts 88:3 contained 56:3 124:18 content 32:18,21 36:14 context 3:20 83:3 continue 16:11,14 20:14 21:3,5 21:24 73:12 74:25 76:7 77:20 78:10 92:16 93:10 95:8 101:19 103:5 113:12 119:2 131:24 133:17 continued 8:21 13:4 26:12 102:16 108:3 continues 8:24 10:6,18 11:25 20:20 continuing 25:12 109:13 continuous 102:18 contract 11:18,19,19 24:20,21 87:3 contracted 9:20,24 contractor 115:12 contracts 24:22 37:7 76:16,21 87:8,10</p>
---	---

contractual 23:13
contrasts 13:2
control 100:17,17
controls 2:19 132:20
convenience 85:20 129:19
convenient 79:3
conversation 42:8
conversations 38:12
cooperation 123:7
coordinates 15:21 104:19
coordinating 99:24 100:6 105:3
coordination 21:19 33:11 40:24
 41:3 44:6 49:5 100:3,3 101:20
 104:23 108:3
copies 74:22
core 10:5
corporation 2:19 129:12
corporations 10:23
correct 29:25 30:16 42:12 44:10
 46:11,14 48:2 66:11 68:16
correctly 131:8
correlate 61:19
correlation 61:12,13 69:6,6
corso 84:6,14 85:12 86:12 91:10
 92:3,10
cost 9:9 14:22,24,25 15:5,8,12
 16:16,18 17:24 18:21 20:9
 42:11 63:9 65:7 66:22 77:11
 123:23 126:8 136:14,17
costs 14:7 15:10 27:13 29:8
 45:15 137:18,19
cough 56:25
couldnt 50:16
counsel 114:5,6
counteract 23:8
country 81:22
county 88:20 101:23 104:18
 105:3
couple 18:20 22:10 41:18 45:18
 65:23 80:7 113:20
coupled 16:17
course 7:9 67:3 77:12 83:10
 84:4 107:7
cover 60:5
coverage 106:17
create 136:18
creating 16:15
creole 74:15
crime 136:10
criminal 136:24 137:4

critical 43:11,21 64:18 76:18
 76:25 100:16 103:10 111:13,18
 111:24
cubic 12:4
current 15:3 56:9 85:7 101:11
currently 56:23 57:5 75:8 98:11
 122:4 140:8
customer 4:10 6:14 8:19 9:9
 10:5 11:9 14:2 16:19 22:11
 55:12 75:11,16 78:8 80:20,21
 80:25
customers 4:14 9:6,13 13:22
 14:16,17,20 15:16 16:4,8,12
 30:3,8 31:19 53:13 54:2,20
 55:15,19 71:14 72:7,25 73:6
 74:8 75:4,12 76:3,15 78:25
 79:20,21 80:3 81:8,21,23
 87:15,15 91:19 94:16,18 95:10
 129:5 136:13 137:20
cycle 21:7

D

d 34:20 128:18 133:15
daily 12:24 13:17,20 15:16
 87:19,20
dais 102:25
dangerous 136:18
darnetko 6:14 51:23 52:3,8 57:2
 70:4,8 71:2
data 34:7 49:5,8 95:12,13
date 135:23
day 10:10,13 12:5 44:16,19 45:4
 45:5,5 64:12 66:18 133:9
 143:6
dayahead 39:3 44:17 56:14
days 5:12 18:13,14,17,21 19:4
 19:16 24:2 47:22 98:6 101:4,8
 103:12,18 132:23 133:18
daytoday 13:10
deal 4:21 17:4 43:17 90:5
dealing 77:19 81:15 132:9
deals 4:7 5:25 6:12
dec 33:7,7 41:2 123:8
december 31:25 53:18 96:21
 107:16 108:2 120:19 122:8,14
decide 24:19
decision 114:14 120:18 127:15
 135:18
declaration 124:12,16
decline 53:4,5

decrease 9:10 131:24 132:3	determines 33:3 44:20 80:21
decreased 12:7 38:3	develop 40:16 88:24 93:11
decreases 46:5	developed 41:3 75:2 97:20
deferred 82:4	120:22
definition 86:20 92:20,25	developing 3:7 4:17 110:11,13
degree 83:17 116:4,11	development 8:21 25:14 26:12
dekatherms 10:9,13	126:15
delay 41:5	devices 80:18
deliver 10:2 37:12 94:19	dg 116:6,14
delivered 13:13 15:9	dialogue 109:13
deliveries 13:14,16,20 15:5	diane 1:11
delivery 8:17 29:24 30:14 38:16	dictates 125:21
65:7 68:11 84:7 128:19	didnt 61:12 62:5 87:12 131:17
delta 65:13 69:16	135:12
demand 3:7 5:12 10:5 11:16	diesels 50:5
13:10 15:14 33:24 36:22 39:5	difference 54:22 55:16,17 65:8
39:11 45:25 62:21 63:2,7,25	65:19 66:24 68:14 79:19 86:10
67:8 71:23 77:15 78:5,17 79:2	differences 55:2,4 59:6
79:4,24	different 17:10 19:6 23:4 24:15
demands 8:19 11:9 31:8 33:20	27:7 29:5 39:24,25 43:19 45:4
demonstrated 125:25 126:11	64:18 65:21 66:19 70:3 119:7
denial 126:24	140:7
denoted 32:17	differential 15:12 64:23 65:6
denotes 39:24	65:10 66:7 67:25
deny 125:6 127:20	differentials 7:7 16:14
department 6:6,7,8 7:19 71:13	differentiation 13:4
72:8 73:20 92:15 99:19,25	differently 6:3,5 94:11 121:3
105:8 115:14 137:8,22,23,24	difficult 22:22 36:16
departments 31:2 73:24 74:4	difficulties 51:19
99:20 101:21 105:5 106:24	difficulty 49:6 81:12
141:24	direct 96:22 138:8
dependence 115:23	directed 96:22
dependent 67:9	direction 115:13
depending 36:20 83:11 94:6,7,10	directive 114:22
108:13	directly 73:10 105:4
depends 59:22 66:17	director 3:18
deployment 138:10,13	disagreements 107:25
deputy 114:5	disaster 112:7
described 41:9	disasters 97:11 112:5
describes 71:12	disconnect 134:16
description 135:16	discovered 31:21
design 8:19 11:10	discreet 117:23
designed 76:3 97:23 133:20	discuss 5:23 6:11 8:3 52:13
detail 99:20 133:2	96:20 136:2
detailed 81:2	discussed 6:14 47:14 54:7
details 44:16 72:14	129:14,15 134:8
detect 137:25	discussing 6:22
determination 126:10 127:7,13	discussion 22:5 96:2,6 123:11
determine 21:8 133:2	136:7
determined 114:17 116:9 124:6	discussions 4:16 43:15 54:10

107:18 131:13	dramatic 31:20
dispatch 69:14	drilling 105:11
displays 14:22	drive 62:11
disruptions 12:19	driven 65:24 94:17,18
dissect 65:12	driver 65:9
distributed 116:6	drivers 66:20
distribution 3:8 4:9 8:12 36:10	driving 45:16
98:2,16 102:8 135:20	drop 13:8 20:3 135:24
district 13:16 55:7	dropped 19:2 24:5
ditto 135:10	drops 56:25
divergence 12:18 59:4	drove 65:7
diversified 60:16	dss 90:13
diversion 138:2	dual 35:17,20,22 37:2 38:2
diversity 23:12,12,13	42:16
divert 138:8	due 9:8 12:19 13:25 60:25,25
docket 121:5,6,13 134:5,5	67:25 68:3
dockets 121:10	dunkirk 123:23 124:7 125:13
document 109:3 115:11,17 117:6	dunkirks 123:24
118:22 119:3 121:14,20	duration 31:15
documents 120:5	dynamic 78:21
doesnt 39:7 41:21 42:11 51:10	
63:11 69:5 70:25 83:14 96:8	<hr/> E <hr/>
135:25 140:10	e 2:22 115:11 125:14 131:13
doing 6:3,5 21:20 25:3,5 43:18	ear 130:21
59:13 71:14 79:20 83:17 89:22	earlier 31:11 35:9 36:10,14
90:18 95:4,17 103:6 106:21	40:21
107:21 108:12 110:4 111:3,21	early 75:7
112:9 128:4,4	earthjustice 2:14 123:15
dollars 13:23,24 82:6 91:21	easier 39:19
92:6 136:15	easily 73:6 95:12
dominion 10:20	east 3:4 7:7 55:5,25 56:6 66:2
dont 19:17 20:21 25:23 30:9,11	66:3,14 67:21
38:24 45:22 48:4,9,12 65:19	eastern 55:18 61:17
68:4 69:22 81:18 84:5 89:13	easy 95:13
96:2 103:24 105:22 107:24	ebnb 2:23
108:16 111:15 117:19 136:6	economic 32:9 38:7 46:18 124:8
139:5,17,25	124:19 126:14,14 127:8
doomed 48:5	economics 115:12 125:16
dot 41:2 74:5	ed 10:10
doug 77:20 81:10 84:15 85:2	edison 137:23
downstate 10:4 11:3 32:8 61:3	edisons 72:20
67:7	eds 135:20 138:14
downward 34:4	education 72:8 73:13 75:11,21
dps 3:19 41:2 115:13	76:2,8 94:22 108:23
draft 114:2,20 115:11,19 116:7	effect 85:10 91:16
116:12 117:14,22 118:6 121:9	effective 15:23 111:4
122:21 125:5	effectively 28:12 81:2 111:6
drafted 118:22	efficiencies 126:18
drafting 115:10	efficiency 73:21,22 77:13 132:2
dragged 32:15	efficient 39:19 61:10,11 63:12

<p>118:9 efficiently 76:6 effort 72:15 82:22 90:11 110:10 112:24 117:19 127:8 efforts 38:20 72:8 73:13 76:8 76:21,22 77:7 79:22 81:15 104:20 efor 45:23 eford 45:24 eight 10:9 98:17 99:10 100:11 103:23 eighteen 12:4 eighty 70:10 133:18 eis 114:2,18,20 115:2,4,5,11,16 115:19 116:7,12 117:14,22 118:6,14 120:25 121:9 eiss 117:22 either 32:12 42:5 58:8 61:4 100:16 104:4 126:7 elbow 58:7 electric 3:8,14,19 4:22,25 5:7 5:9 6:13,15,24 7:2,4,5 9:15 12:18 13:16 19:11 30:20 31:2 31:4,7,8 32:3 41:13 44:6 45:2 45:8 51:22,25 52:11,14,19,23 53:4,6,17 54:11 57:6 65:14 68:2,14 96:13 103:7 113:7 125:10 129:9 135:19 138:3 electrical 67:4 electricity 2:24 3:4 71:19,23 72:13,22,24 73:7 136:11 138:7 element 78:6 eleven 44:19 97:25 98:15 elfner 79:17 80:8,12,15 81:17 83:22 86:23 88:9 91:6 138:18 emanated 120:18 embracing 108:17,20 emergency 73:19 96:6,11,23 97:4 97:21,24 98:5,7 99:4 100:22 101:23 102:2,5,7 103:7,8 104:15,19 105:4,12 107:22 108:18 136:19 137:23 emissions 116:8,14 125:20 131:10,16 empathetic 51:20 empire 1:7 employed 116:10 employee 75:16 employees 137:24 ems 44:3</p>	<p>enables 126:20 enacted 23:11 139:25 encourage 115:25 116:5 120:6 encouraged 72:25 142:7 encourages 116:18 ends 23:2 122:8 energy 7:20,21 40:16 42:6 54:6 54:19,23 56:13,15,19 71:13,15 72:19 73:3,5,6,18,19,21 76:2 76:4,5,6 77:11,13 80:16,18,25 81:20,21 113:24,25 114:16 115:20 116:5,22 117:4 118:7,9 118:10 119:7,10,19 120:2,11 121:5 128:19 129:17 134:5 136:16 enforcements 123:13 engage 26:20 29:10 61:16 76:15 79:4 engaged 79:7 engagement 120:10,13 engaging 134:16 engineer 51:24 96:13 england 29:2 32:20 42:2,18,24 69:2 english 74:12 enhance 106:23 enhanced 72:17 73:4 enjoy 115:17 enjoyed 115:18 enlightening 118:21 ensure 7:20 9:13 16:4 26:21 43:2,13,20 76:3 137:18 ensuring 28:15 137:14 enter 60:6 entered 54:15 57:21 entire 55:11 entities 6:6 entitlements 38:4,6 entity 33:5 environment 73:24 116:15 environmental 6:8 12:22 114:11 114:13,15,18,19 115:15,21 116:3,25 117:5 122:22,23 124:8,16 125:8,9,24 126:3,5 126:15,21 127:9 envisioned 116:14 equation 78:17 equipment 16:3 36:21 37:17 99:14,15 100:22 102:3 105:19 equivalent 45:24</p>
---	--

error 124:18 126:11	exists 121:14
errors 124:18,24 126:7	expand 89:2
escalate 14:17	expansion 10:7 14:20
esco 80:20 83:25 84:12 86:7 93:5 94:7	expect 7:21 13:21 19:17 20:11 21:24 103:12 104:7 121:4
escos 7:25 63:23 72:21,24 76:20 79:19 83:24 86:25 87:5,7,16 88:14 94:4,10,23	expectation 120:16
especially 9:18 10:4 15:25 23:25 27:7 31:17 43:4 133:3	expectations 14:5 16:18 107:2
essential 107:22	expected 11:9 22:11,13 57:10,13 91:17
essentially 85:9	expects 102:14,16 103:15
established 84:10	expense 139:13
et 25:4 26:23 77:16 88:5	expensive 15:18 20:10 45:20 65:2
europe 49:21,22	experience 33:23 54:4 88:11
evaluate 41:7	experienced 33:11 34:17 37:22 52:14 53:16 55:3
evaluating 33:8 117:25	experiences 35:6 36:4,5
event 32:24 52:17 100:4 112:3,3	experiencing 37:20 134:14
events 52:10 74:3 87:11 97:13 102:4,6 103:10 111:15,16,17	expert 132:18 135:12 139:18
eventually 110:23	explain 22:14 44:14
everybody 63:2 107:20 110:19 142:20	exports 69:2
everyones 96:3 102:25	exposure 6:20 61:2
evidenced 24:4	express 128:23
evident 127:5	extend 74:16 85:8,9 122:9
evidentiary 132:6	extended 31:15 91:23
evolved 97:6	extension 86:2
evolving 102:2	extent 60:19 104:23 121:9 134:15
exact 142:14	external 34:12
exactly 20:13 22:22 26:7 47:12 86:21 94:5 140:14	extra 10:9
examine 2:13	extreme 64:8
examined 125:8	extremely 11:2
example 59:25 68:11 72:19 80:16 82:16 116:4	eye 18:8 20:14 83:2
examples 80:7	
excellent 110:2 111:4 137:9	F
excessive 23:24	f 54:25 64:22 131:13
excited 58:13 79:2	face 135:25
exclusion 99:2	facebook 75:18
excuse 5:22 55:15 56:20 101:22	faced 73:18
executable 111:20	facilitate 101:24 138:9
exercise 21:20 29:11 36:7	facilities 35:7,12 36:18 100:16 100:16 102:3 140:5
exhaustive 115:16 118:19	facility 123:25 125:10,11 132:4 140:7,12
exhibits 74:3	facilitys 125:23
exist 24:3	fact 17:2 20:9 23:11 25:23 36:13 42:15 45:21 64:6,10 69:13 76:19 105:8 108:19 120:9 124:19,24,25,25 126:4,7 126:11 131:16 133:13 134:13
existed 22:17	
existence 139:24,24	
existing 14:18,25 25:11 99:4	

136:3	finds 116:7
factor 34:19	fire 99:19,25 101:21 104:23
factors 12:15,16,24 45:16 73:10	105:5,8 106:24 111:7
124:9	fired 11:4 13:12 116:6 123:24
facts 139:9	125:10,11,22
failed 99:22 125:5	firefighter 106:9
failing 100:13	firefighters 104:16,17,17,18
fair 81:20	firm 7:3 8:18 9:5 11:9 14:16,19
fairly 117:23 135:21	14:24,25 15:13,16 19:17,20
fall 5:18 63:13 97:17	30:3,5 34:12 37:6 38:3 41:20
familiar 5:8 71:24 82:9 106:7	84:22 92:22
far 78:12 86:25 91:4 99:9	firms 63:12,22
fashion 4:11 97:7	first 4:6 14:24,25 17:11 47:24
fashions 109:25	61:14 72:11 76:13 81:18 93:19
favor 122:20 127:19 140:24	99:19,24 100:6,25 102:23
141:12	106:19 109:16,19,22 110:6
features 75:18	111:12,19 113:6,8 124:14
february 31:25 60:6 63:2 98:22	125:7 128:17 132:22,22 137:9
federal 91:14 97:20 116:13	137:15 138:17 142:3
feedback 109:22	five 17:22 18:5 21:6,9 27:11
feeds 10:25	32:2,21 35:2 63:10 72:21
feel 51:19 106:11 128:25 131:2	fiveminute 113:15
135:6	fiveyear 21:12
feet 12:5 111:7	fix 68:9 83:13,14 87:15
felt 23:24 104:25	fixed 11:17 51:10 54:14 57:20
ferc 20:25 40:4 42:9 142:4,7	63:23 69:25 72:18,21,24 73:5
fewer 50:8	73:6 75:5 76:16 83:9,12,24
field 87:24	84:2,12 85:3,9,23 86:8,18,21
fields 11:14 18:23	87:3,8,10 88:12 93:24
fifteen 35:20 71:21 140:12	fixedprice 24:20
fifty 17:19,21 88:14 91:20	fixing 85:4
fiftyfive 53:9 54:17 60:24 70:2	flat 22:21 67:6
fiftythree 9:5 23:16 24:10,16	flatness 12:9
27:8 99:11	flexibility 56:10 61:25 62:4
figure 22:22 26:6 28:22 29:11	flexible 70:24 109:8
70:6	flip 48:18
file 96:23 98:6,7 132:24	floated 29:6
filed 2:14 28:3 121:24 123:14	flooding 97:13
124:11 125:13 131:13 133:13	floor 1:8 44:3
filing 40:4 129:13	flowed 27:22
filings 133:24 134:4	flowing 11:19 14:11,12 17:13,20
filling 63:8	17:25 18:4 19:16 27:5,9
filter 80:3	fluctuations 15:17 56:5
final 7:14 115:2,4,5 118:14	focus 20:20 26:12,18 28:4 73:15
finalized 69:8,9	73:21 95:9 97:23 103:5 136:6
finally 52:18	focused 35:5 50:23 51:6,12
financial 11:18 43:8,9 46:3	focusing 139:11
73:16 82:5	folks 36:23 45:6 103:3 108:17
find 73:6 109:20 118:19	109:22 119:14 120:10 128:15
findings 4:17	136:16 137:13

follow 20:23 45:12 69:21 93:23
followed 52:24 115:6
following 2:17 43:18 67:17
 70:18 79:9 125:7 132:7
followup 101:2
food 90:14
force 87:9
forced 45:25
forces 111:22
forecast 9:9 26:24,25 34:14,14
 34:20 39:5 63:17
forecasted 14:3
forecasting 58:14
forecasts 56:2
foregoing 143:3,4
foresee 131:17
forget 70:21
formalizing 108:3
format 101:15
formations 12:13
former 88:18
forming 4:18
forth 109:11 110:21
fortyfive 132:23
fortyfour 92:6
fortyone 100:10
fortyseven 14:10 27:9,10
fortysix 96:24 98:3 99:7 100:9
 102:14 107:17,23 110:22
fortytwo 13:24 119:6
forward 21:4 28:7 29:12 55:24
 58:17 59:14 77:7 83:3 85:4
 87:18 97:14 109:2 120:23
 131:19 138:21
forwards 58:25
fossil 115:23 116:6
foster 101:23
fostering 101:19
found 25:18 36:9 37:15 98:24
 100:10 118:20,25 124:22
four 4:6 8:4 21:9 23:20 31:25
 62:3 91:22
fourteen 14:11
fourth 7:14
frankly 58:19 87:19 111:24
 137:3,4
free 74:6,22
frequencies 133:16
frequency 97:11
frequent 99:13

fresh 83:2
front 64:11 92:4 100:5
fruition 21:10
ftc 92:22
fuel 9:14 15:25 16:3,5 31:20,22
 31:22 32:16,23 33:4 35:8,17
 35:20,22 36:3,10,15,23 37:2,4
 37:7,13,16,20 38:2,16,17
 39:16 40:17,22 41:9,12 42:16
 45:13,20 46:13 51:5 63:8
 116:6 125:21
fuels 5:11 30:9 36:20 50:6 65:9
 115:23
full 32:11 53:12,20 54:19 69:24
 102:14 103:25 104:4 131:25
 134:11
fully 102:13,13 121:4
fund 113:25 114:16 115:20 116:5
 117:5 118:7 119:7,10,20 120:2
 120:11 121:6
funds 91:14
further 6:19 7:8 22:4 29:19
 71:4 74:16 103:13,20 104:12
 118:16 122:17
future 12:10 24:22 25:6 45:19
futures 11:18 19:22 24:20 56:14
 56:17,21 58:12 59:4 60:7,9,9

G

g 125:14
game 100:5
garry 1:13
gas 3:14,19 4:7,10 6:24,25 7:3
 8:4,12,14,17 9:2,2,7,15,17,21
 9:25 10:2,6,10,24 11:4,12,12
 11:13,16,19,23 12:5,10,14,16
 12:17,19,21 13:5,12,14,22,25
 14:11,12,13,15,16,23 15:9,15
 15:18,24 16:18 17:2,13,19,20
 17:25 18:4 19:7,9,9,16,25
 23:25 25:6,13,20,23,24 26:4,7
 26:8,16,17 27:5,9,13 29:3,23
 31:16,16,16 32:9,12 36:3,12
 37:21 38:2,3,16 39:21,24 40:7
 41:20 44:2,5,23 45:3,3,8,19
 46:10 47:7,21 51:25 52:24
 53:4 63:6 64:8 65:6,8,16,22
 66:22 68:12,17 71:19 73:7
 96:6,11,13,22,23 97:2,3,12,24
 97:25 98:16,18 99:18 100:18

101:20 102:8,10,15 103:7 105:13 110:17 123:25 125:11 128:18,23 129:4,9 gee 63:8 general 114:5,6 125:7 136:19 137:15 generally 4:19 12:6 34:4 46:18 52:23 generated 25:21 39:16 generating 35:7 123:25 125:10 130:5 generation 7:2 12:18 34:22 35:10,11,17 36:2,2,17 37:2 38:15 39:9 41:10 42:17 116:6 116:22 generator 32:12 33:4 37:10 39:6 62:11 125:19 generators 9:15,16 11:5 13:12 13:16 19:11 31:19 32:3,25 33:2 35:14 43:3,20 44:22 45:2 45:13 46:19 47:13 50:7 67:6,7 generic 114:20 122:21 gerwitz 121:21,23 122:3,7 getting 19:24 36:15 56:22 78:25 92:23 93:13 95:20 100:4,5 107:7 113:2 120:13 gillings 7:17 71:6,9 89:19 90:12,17 93:20 give 49:12 74:20 80:6,6 88:22 given 58:19 61:6 101:4 103:9 131:21 gives 44:22 giving 19:8 76:23 113:3 gjonaj 6:11 30:21,23,25 33:14 33:16 42:12 45:17 46:7,11,14 46:16,21,25 47:9,12 48:9,16 49:15,20 50:4 51:15 glad 29:15 50:22,25 51:12 103:2 135:4 go 18:5 19:7 20:15 21:12 22:21 26:2,8 30:14 57:18 88:17 94:2 96:2,9,16 105:3 119:11,18 128:14 130:12 goal 35:25 102:13 god 106:10,11 goes 63:14 66:22,23 70:20 80:19 100:20 going 3:15 8:3 11:7 18:12,19 19:16 22:18,23 24:21 25:16,19 26:7,8 28:7,13 29:12 30:21	37:3,9 39:8 42:6,7,7 45:19 47:16,16,17 49:22 55:23 56:17 57:9,14 59:20 62:10,12 66:10 69:25 77:6,21 78:10 79:9 83:2 84:3 87:18 91:3,15,24 93:14 96:7,12,18 101:14 104:20 106:6,19 109:2,11,21 111:22 112:2,15 113:11,12,22,25 118:24 119:18,21 120:23 121:6 127:8 129:2,2 130:4,20 131:18 133:2,6,7 136:25 139:12,16 140:4,21 141:7 142:9 good 2:4 3:23,24 8:8 21:16 30:22,23,23 33:15 49:2 50:20 51:11 52:4,4 59:19 65:12 71:10 83:19 84:16 86:23 88:24 89:15 90:7,16 91:2 92:2,3 93:4 96:15,17,18 110:7,20 111:4 112:8 113:18 114:8,9 123:18,20 127:18 129:16 132:8 132:17 138:21 government 88:25 89:9 90:9 91:14 governments 97:20 gps 100:15 101:25 gradually 52:24 grandmother 131:2 granted 124:24 graph 12:9 grappling 40:12 grateful 137:6 great 17:24 27:19 78:11 88:16 112:13 113:5,11 122:16 135:11 140:19 142:21 greater 140:13 green 56:16 greene 143:2,7 gregg 1:12 grew 31:16 grid 109:16 110:6 112:12 120:22 120:23 123:23 grids 10:19 98:18 110:2 grisaru 49:2 ground 65:24 69:5 group 97:18 138:23 140:22 groups 74:3,21 79:12 grow 10:6 25:13 growing 10:18 growth 25:13 guarantee 37:9
---	--

guarantees 41:23	hedging 9:3 14:8,8 19:14,20,25
guard 137:16	20:6 53:11 57:16 58:20 59:12
guess 18:12,19 42:6 68:11 83:19	60:24 61:6 63:3,7 66:8 67:11
86:4 109:15	70:13 72:12
guy 51:19 58:8,8	hefpa 82:12
guys 96:8	held 5:14 54:5
	hell 133:25 134:2
H	help 7:3,6,10,16 11:15 24:2
hadnt 83:22	56:4 71:15 73:14,23 77:10
haitian 74:14	78:6,18,19 106:6 137:10
half 18:6,7 27:13,15,16 57:11	helped 137:25
hall 89:9	helpful 22:10 26:11 86:20 94:15
hand 89:8,17 100:20,20	94:16 95:10,18 109:19 118:21
handson 38:14	119:2
happen 28:25 63:11	helping 123:9
happened 17:12 36:17 65:4	henry 13:8 15:8 16:15
happening 25:8 29:9 43:16 72:5	hereof 143:4
108:23	heres 136:22
happens 13:9 18:9 32:15 35:23	hereto 143:3
39:3 64:12	hereunto 143:5
happy 41:15 58:5 110:5 111:5	hes 37:11 51:18 91:9 96:12
harder 32:22	133:25 139:14,15
harriman 121:8,19 123:16,20	hesitancy 87:24
130:19,24 131:3,7 139:14	hiccups 37:23
havent 69:9 112:6	high 5:3,11 8:2 15:14 19:15
havoc 105:18	20:7 23:7 36:22 52:11 53:19
heading 41:13	58:12 60:4 70:3,7,10 105:9
health 116:16	115:18,19
heap 91:3,4,12,20,23 92:6	higher 22:23 23:2,3 32:3 33:20
hear 4:20 29:15 50:25 63:20	40:6 54:2 57:13 58:14 66:2
64:15 88:2 103:12	68:12 72:4
heard 21:17 31:15 42:14 44:7	highlight 72:9
72:2,2 95:2	hindsight 59:17
hearing 64:5 123:3 127:23,24	historical 94:3 118:23
129:10 132:7 135:17 141:5,16	historically 46:22 47:2,7 58:16
143:5	136:9
hearings 90:20	history 34:21 48:4 52:10 53:16
heart 121:19	55:4
heat 65:21 73:19	hit 64:9 92:18
heating 13:22 14:2 15:25 17:3	hits 45:23
71:16 75:22	holding 111:7
heavier 50:7	holistically 70:24
hedge 11:13,16,17,18 14:11,18	home 80:16 81:20 89:12
23:2,21 53:8,10 56:2 60:11	honest 48:10
62:21	honor 87:2
hedged 9:6 14:12 23:17 24:24	hope 115:17
53:2 59:14,21,22 62:10,25	hopefully 67:12 93:10 111:15
66:3	121:15 135:7
hedges 54:14 57:20 60:18 61:17	hoping 48:16 49:7 112:13 132:2
66:14	hosted 97:17

hotel 3:3
hour 46:9 66:18 67:10 83:14
hours 44:19 67:4
hub 16:15
hubs 13:8 15:8
hudson 11:2,3 13:18 56:16 61:17
 67:8 129:7
huge 113:13 117:19
hugely 65:22
human 75:15 116:16
hundred 10:9,12 13:23,24 34:15
 35:2,13 53:18 68:5 88:14
 91:20,22 92:6 100:10 104:7
hungry 139:21
hurricanes 12:20
hypothesis 65:23 69:9

I

iberdrola 98:20
id 2:6 41:15 104:3 111:2 130:9
idea 115:24
ideas 110:21
identification 100:21
identified 40:24 51:4 99:11
 101:12 119:6 126:13
identify 5:15 73:8 87:21 100:15
identifying 98:8
idling 132:4
il 36:24
ill 4:4,5 48:10 52:9,13 80:23
 84:14 118:15 121:21 128:13
 139:4
illustrate 33:22 34:7
illustrates 34:3
im 2:6 3:15 16:21 18:18,19
 21:15,19 29:15,15 30:25 31:2
 42:6 44:25 48:18 50:25 51:17
 57:3 58:5 70:5,9,17 76:14,19
 84:3,5 86:5 91:6,6 94:8 96:18
 96:20 103:2 106:7 109:19
 111:5 112:17 126:25 128:25
 130:19 133:23,25 134:2,16
 135:4,15 139:16 140:21
immediate 5:23
immediately 51:10
immense 7:12
imminent 125:17
impact 17:23 18:6 27:17 62:2,7
 67:19 69:2,13 114:18 122:22
 125:9 131:23

impacted 12:24
impacts 54:2 114:13 115:22
 116:4,15,20,24 117:5,8,10
 124:8 126:3,5
imperative 137:14
implement 72:6 108:14
implementation 75:20 108:24
 109:9
implemented 110:22 124:2
implementing 75:8,25 82:9
import 39:6
importance 119:16
important 10:24 11:3 20:17
 21:11 26:12,14,20 50:25 51:7
 70:13 77:3,6 78:15 81:11
 88:17 89:3,18 90:10 93:25
 94:20 95:6 109:10 112:10
 119:3,13 130:14 136:5
imports 139:12 140:11
imposing 42:4
impression 30:11
impressive 135:13
improve 7:3 8:25 26:16 41:3
 95:5 97:24
improved 39:21 126:18
improvement 102:17,18 103:20
improvements 37:16 41:11,23
 45:14 78:12
improves 80:4
improving 11:22 15:23 76:22
inappropriately 124:15
incentives 43:5,13 46:18
inception 52:22 97:2
incident 100:19
incidents 12:21
incity 42:17
include 6:23 12:17 19:21 72:17
 74:10 77:25 87:11 89:23 99:14
 105:14 122:9 126:18 133:7
included 38:22 99:7
including 74:2 75:12 81:2,24
 96:23
incorporate 6:16 28:12 114:12
incorporated 98:9 115:12 120:21
incorporating 98:12
incorporation 98:4 99:6
incorrect 134:2
increase 8:22 11:25 15:15 17:25
 18:4 26:13,23 27:15,17 31:20
 47:14,15 53:15 54:17 62:20

67:20 72:11 75:5 97:23 130:5 131:18,21 133:10,14,21 increased 5:9 17:15,18 37:4 41:9 47:4 54:14 57:16,19 60:23,24 65:22 72:18 116:7 126:20 increases 26:22 65:15 increasing 22:19 52:24 incredibly 68:12 incremental 10:17 indefinitely 50:19 independent 6:5 132:25 indicate 15:5 122:24 127:21 140:25 141:13 indicated 18:3 82:25 87:5 128:6 131:15 indicates 14:14,18 15:7 34:13 indicating 12:10 104:4 indication 125:17 132:8 indicative 13:15 individual 116:23 128:5 industrial 4:22 115:12 industries 6:25 industry 4:7 8:5 15:22 77:8 97:7 113:8 inevitable 125:18 influence 12:16 110:14 info 49:12 inform 40:11 83:18 informal 135:17 information 7:15,19,24 40:6,8 71:14 72:17 73:4 74:6,23 76:4 76:24 77:5 78:2 80:19,22,23 81:3 88:5,17,22,24 89:11,18 90:4,15,21 91:13 95:3,18,20 113:3 informational 96:21 141:22 informative 51:13 informing 73:15 infrastructure 6:24 7:6 25:24 28:16,21,22 29:7 31:22 36:11 116:23 initial 98:23 127:13 initiating 119:25 initiation 121:2 initiatives 7:8 83:4 injected 11:14 input 28:2 inquiry 42:9 inserts 75:14	inspecting 16:3 instagram 75:18 installed 34:11 instances 99:11 100:11 insurance 14:19 64:2,11 intend 118:12 127:14,14 intended 98:9 intense 20:20 intent 118:4 intention 128:9 interest 28:15 interested 20:23 70:17 94:19 interesting 70:15 84:11 138:11 interface 55:6,25 56:6 interpretation 87:18 88:12 109:8 interpreted 87:8,9 interruptible 9:13 16:4,7,11 30:8 31:18,19 interruptions 16:2,7 interstate 10:2 25:25 38:4 40:2 110:17 intervene 20:24 intervener 132:9 intragas 44:6 intrastate 110:17 inventories 39:17 41:10 inventory 8:18 12:17 16:5 37:4 45:13 47:16 investigate 137:25 investment 23:6 invite 74:18 involved 44:5 102:15 119:16 120:6,14 121:5 130:18 involving 40:25 iroquois 10:25 11:6 13:17 island 10:7 11:2 13:18 32:20 35:16,24 106:5 isnt 20:8 66:25 95:14 iso 40:14 42:2,3,14 44:2,20 52:23 69:10 isos 44:12,25 issuance 132:23 issue 9:16 29:23,24 38:18 40:18 41:20,22 42:7 44:5,7 45:7 70:16 85:2 92:16 122:21 132:12 136:12 137:12 142:5 issued 39:11 114:24 119:24 124:12,15 142:5,11 issues 6:2 7:12 21:25 28:25
---	---

29:4 33:10 37:19,21 39:25
 40:12,23 54:7 92:19 99:13
 100:21 101:6,11,14 127:11
issuing 102:9
italian 74:15
item 2:11,16,18,21,22 3:2,6 4:6
 4:7 5:25 6:11,12 7:14 29:21
 30:18,18 51:21 56:8 71:5 96:2
 96:5,10,10 113:22,23 123:10
 123:10,11,17 128:17,22,24
 129:3,4,7,11,11,15,17,22
 130:14 135:14,16,17 138:6,8
 138:22,23
items 2:17 3:15 4:6,21 5:22,23
 6:22,23 105:12 109:9 128:2,3
 128:5,10 140:23,23,25 141:10
 141:22
iterative 111:14
ive 3:17 90:18,19 106:8,8
 120:11 128:3 134:8

J

j 29:9 32:7
jamie 143:2,7
january 10:16 15:11 31:25 53:19
 60:2,2,4,10,20 62:25 65:4
 71:22 91:24
jeff 9:22 51:18
jersey 25:4
jerseynew 10:7
jim 115:9 117:18
jims 133:24
job 50:20 111:4,5 137:9 142:21
john 4:20 8:5 16:22 31:15
johns 63:17
joint 142:4
july 124:11
jump 58:22
jumped 53:17
june 123:21 124:6,13,17,18
 126:3,13
jurisdiction 20:22
justification 98:13 99:2

K

kayaktype 93:6
keep 18:8 20:14 23:14
kevin 96:14 104:2
key 12:16,24 92:19 95:11
keyspan 128:19

kicks 134:6
kilowatt 83:14
kilowatts 79:16
kim 123:16,18 129:25 139:18
kimberly 121:8,19
kind 24:23 38:6,24 39:17 41:5
 49:17,21,23 58:13 62:22 81:7
 83:18 87:21 93:6
know 16:25 20:18,21 21:2,24
 26:19 28:2 33:20,24 35:17
 37:17 38:23 39:5 40:11 42:2
 42:13,22,22 43:24 45:2 47:14
 48:9,12 49:16 50:2,21 51:5,6
 51:9 59:16 63:11,17 64:5 67:8
 70:12,14,20 76:19 77:2 79:13
 81:11 82:10 84:3,8 88:4,14,17
 89:4,5,5,11,13,24 90:10,12,19
 90:23 91:3 92:23,24 93:12,18
 94:9 95:7 102:23 103:3,10,25
 104:6,16 105:22 106:4,16,18
 107:2,24 108:25 109:14 110:2
 110:3 117:19 119:21 122:10
 127:4 128:11,14,16 130:25
 134:22 136:6 137:2,13 139:5
 139:14,17 142:22

knowledge 89:2
known 107:2,5
korean 74:15
 139:23

L

l 1:12
lack 43:10 102:24
lag 85:2,7
laid 107:17
language 74:10
large 8:22 12:11 50:9 60:19
largely 55:13,18
larger 19:21 80:3
lastly 131:23
lateral 10:11
laughing 51:17
launched 123:9
law 124:18,24 126:8,12 136:20
laws 124:3
layer 39:23
layering 85:10
ldcs 4:9,12,15 8:14,16 9:11,20
 9:24 11:7 14:7,8 16:2,7 18:21
 19:14 21:7 24:8 30:3

<p> lead 82:5 85:2 90:11 114:15 leaders 74:19 leadership 105:10 leaf 133:7 learn 78:22 111:16 learned 5:15 6:4,17 28:13 36:6 37:2 60:2,22 87:7 learning 29:12 leave 30:11 80:24 leaves 4:2 led 31:20 52:10 53:4 lee 143:2,7 legislator 88:18 legislators 88:19 leka 6:11 30:20,22,25 41:17 42:21 lessons 5:15 6:3,16 28:13 29:12 36:6 60:2,22 letter 101:4 103:17 letting 45:2 level 8:2 14:19 15:15,20 37:10 40:7 53:10 54:14 57:20 60:20 60:24 82:18 84:7,12 87:12 88:19 89:9 115:18,19 140:7 levels 12:17 14:9 53:8,15 55:3 57:16 60:18 81:6 88:25 90:9 libraries 89:23 life 60:3 109:5 137:7 light 6:3 lighter 50:6 limited 3:3 86:25 88:13 limits 125:20 line 64:24,25 65:19 68:15 74:6 139:2 linear 97:7 lines 34:14 133:3 139:23 link 73:11 142:8 liquid 61:9,11,18 110:18 list 97:20 listed 98:3 117:8,9 little 3:16 31:10 39:19 60:5 61:19 62:11,24 64:11 66:17 83:20 91:17 96:25 97:2 119:23 136:4 live 106:4 134:22 lively 42:7 liz 48:21,21 llc 2:23 load 7:10 14:10 34:14 78:21 loads 10:18 </p>	<p> local 4:9 8:12 88:21 89:8 99:17 99:18,24 100:6,25 101:21,22 101:22 104:15,23 105:5 106:24 localized 116:8 located 35:15,23 55:6 100:18 locating 102:3 location 100:15 locations 100:22 142:15 long 10:6 11:2,21 13:18 28:7 32:20 35:16,24 40:13,14 48:7 48:12,15 85:24 103:7 106:4 139:15 longer 15:18 28:14 60:16 67:23 longerterm 40:18 66:12 longterm 5:20 6:22,23 27:21 28:4 look 17:6,7 22:16,21 27:3,8 49:11 66:12 70:23 77:7 82:12 82:13 84:22 87:20 89:13 93:11 108:12 117:6 118:8 134:7 139:7 142:13 looked 17:5,11 24:14 38:7 58:22 66:17 127:6 137:3 looking 17:2 20:5,18 21:11,20 25:3 36:18,20 40:13,14 41:23 42:3,20,24 45:18 50:17 51:2 59:12 68:24 69:10 70:13 78:7 82:23,23,25 83:2 88:19 92:15 92:20,24 93:24 94:13 95:5 108:8 109:3,4,21 110:3 117:22 121:6 lorna 7:17 63:20 64:16 71:5,8 76:12 81:10 93:18 95:24 lose 46:8,9 81:19 losses 53:11 66:22 lost 63:9 lot 18:20 23:5 25:23 32:5 63:21 64:12 79:18,22,22 80:15 81:12 83:6 89:6 95:12,18 105:22 106:22 112:21,24 118:23 121:10 139:18 142:22 lots 81:24 85:14 112:13 113:19 low 13:2 20:7 22:19 23:8,14 53:7 64:8 70:3,6,8,9 79:15 82:6 133:16 lower 9:7,8 10:10,13 13:8,25 14:4 16:16,18,19 17:2 18:21 19:25 22:12,13,24 34:14,16 57:8 60:8 91:17 lulled 64:7 </p>
---	--

M	
m 1:7 2:3 29:9 142:24	47:3 58:10,15,15 64:24 68:10
maam 104:21 106:8,11 130:20	85:2,3,21 90:17 96:8 110:11
magnitude 97:15	117:21
mailer 89:21	meaning 37:8
mailing 89:23	means 48:20 54:18
mainstream 120:21	measures 52:15 73:14,22 133:19
maintain 37:9 38:20 55:23	133:20
maintained 55:10	mechanism 22:16 57:24
majeure 87:9	mechanisms 40:16 43:20
major 35:6,11 37:5 97:25 98:15	media 75:17
majority 101:10 117:9	medium 5:20
making 6:15 55:19 57:22 77:4,8	meet 4:10 7:2 10:18 11:9,15
94:14,15 95:16 106:11 108:20	28:16 31:8 39:4 73:8 79:5
111:13 114:14 127:13	82:5 102:13 125:5
manage 38:17 58:2 71:15 75:6	meeting 1:4 2:2,5 142:23
76:5 77:10 78:6,18 120:22	meetings 35:25 54:8 107:18
managed 115:10	megawatt 33:24
management 4:12 77:17 78:21	megawatts 34:16,16 35:2,13,20
79:4 80:16,17 101:23 104:19	35:22 129:24
105:4	members 88:21 130:4
manhattan 10:10 106:5	memorandum 117:12
manner 102:12 117:13	mentioned 31:11 36:10,13 40:21
manpower 105:20	42:2 43:23
march 32:2 53:19 60:6,12 91:24	mercy 54:21
margin 34:25 35:3	message 73:25
market 6:2 10:21,22 11:20 14:6	messages 73:20 75:14,16
15:16,25 25:25 39:3 40:16	met 35:11 131:12
42:5,6 44:5,17 52:11,12,20,21	meter 2:21 75:13
52:23 53:5,7,12,15,17,21,24	metered 135:24
54:20,21,23 55:12,25 57:8,10	metering 138:9,9
58:2 60:17,25 62:21 63:3,21	michael 84:6,25 91:6
64:2 69:12 78:10 81:8 93:10	mid2008 52:25 53:3
94:18 115:25	mid2009 53:4
marketers 79:13	midsize 79:20
marketplace 6:10	midst 112:7
markets 7:7,25 9:17 43:19 60:10	midwest 26:5,8
63:12 78:5	million 92:6 129:9
markettomarket 69:14	mind 41:19
mass 53:12 54:19 55:11 81:8	mindset 107:20
massachusetts 13:15	minicloset5n 2:20
massive 89:22	minimal 104:23 117:5,10
master 138:9	minimize 41:5 116:15
matches 44:25	minimized 53:10
materials 89:21 90:4,15,24	minimum 37:9 114:25 115:6
99:15	minor 59:5
matter 2:25 3:5,7,8 61:12 64:7	minorly 131:21
95:2,3 127:17 134:21 140:9	minute 4:20 63:21
mean 16:18 19:13 27:11 41:20	mitigate 56:4 75:4
	mitigation 53:12 133:19,20
	mix 125:21

mixed 38:6
moderate 64:8
modifications 75:22
modified 6:19
mohawk 10:19 55:8,20 56:8 57:22
 61:16,24 129:12
mohawks 57:23
moment 91:13
money 19:23 45:15 60:12 62:12
 63:10 73:23
monitor 16:11 20:14 75:19 76:7
 82:11
monitoring 25:15 38:16,16 39:16
month 15:10 49:23 60:2,12 62:3
 82:6
monthly 54:23 55:2 85:20
months 4:17 31:25 60:8 62:3,7
morning 2:4,11 3:12,23,24 8:8
 30:22,23,24 31:3 44:18 49:2
 52:4,4,7,9 71:10 96:15
mothballing 125:13,19
mother 106:13
motivated 46:22 47:14
motivation 32:10
mou 48:22
move 21:3 27:6 29:21 61:25
 64:25 71:4 112:15 118:13,14
 122:19 129:22 141:7
moved 2:15
movement 138:20
moving 56:12 77:7
multi 61:3
multiple 124:4
multitenant 2:20
multizone 61:6
municipal 89:23
myers 62:19 66:16,21 67:3

N

name 30:24 80:9 143:6
national 10:19 98:18 109:16
 110:2,6 123:22 128:23
nationwide 12:13
natural 4:7,10 8:14,17 9:15,17
 10:5 12:5,14,19 13:22 14:16
 36:3,12 38:2,3,16 39:21,24
 45:19 52:24 65:6,8 73:7 97:3
 97:11,25 98:15,18 100:17
 102:10,15 123:25 125:11
nature 87:22

near 18:23
nearest 122:13
necessarily 20:22 30:8 60:17
 95:14,15 136:6
necessary 102:4 134:17
need 7:9 16:8 21:2,18 28:22
 43:4 45:3 63:16 68:7 76:5,7
 92:16 100:18 102:7 103:5,25
 108:18,24 109:7 111:17 132:16
 134:10,23
needed 10:18 21:8,9,13 33:2
 38:9 43:4,21 44:23 47:11
 75:22 108:8
needs 4:10 5:18,20 6:10,24 7:2
 28:16 36:21 41:6,6 51:10 69:7
 73:9 79:5 82:5 106:16 108:14
negative 16:14 118:20 124:12,15
neighbors 29:13
net 91:16 124:7
network 74:19
never 53:15 55:3
new 1:2,8 2:24 3:4 6:4 8:16,22
 8:24 10:3,6,7,20,22 12:12
 13:19,20 14:6,23 15:2,3,9
 19:11 21:10 25:4 26:13,15
 29:2,2,10 32:17,19,20 34:12
 35:15,23 37:6 42:2,14,15,18
 42:24 44:8,16 45:6 50:12
 52:22 53:16 54:24,25 55:3
 56:14,15 69:2,3 71:13,20,22
 71:23 73:2 74:6,20 76:3 79:22
 79:22 81:12,19 83:7 85:11
 86:3 87:7,21 89:14 91:14 92:5
 124:25 126:19 127:11 139:13
 142:14 143:2
newly 8:23
news 83:19,20 92:3 113:18
newsletters 75:14
niagara 10:19 55:8,20 56:8
 57:22,23 61:15,24 129:12
nice 93:22
night 133:8
nine 128:2 129:23,23 134:25
nineoneone 104:24
nineteen 35:13,19 99:5
ninetyfive 129:23
ninetyfour 13:23
ninth 128:22
nodding 50:19
noise 130:7,15 131:10,24 132:2

132:12,17,20 133:10,12,19,21 133:22 135:12 139:18,19	obviously 21:3 39:18 45:15 65:3 87:13 103:6 113:11 117:21
nominations 44:9	occasion 39:10
noncompliance 108:16	occur 16:7 58:3
nonfirm 14:17 30:15	occurred 52:12 64:23 133:18
normal 9:8 13:25 16:17 17:3 71:22	occurs 32:25
normally 20:8	oclock 44:18,20
northeast 10:24 11:23,24 12:2 12:12 13:7 16:15 18:11,23 19:5 23:23 25:9 71:20	october 1:6 2:1 3:1 4:1,2 5:1 6:1 7:1 8:1 9:1 10:1 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1 34:1 35:1 36:1 37:1 38:1 39:1 40:1 41:1 42:1 43:1 44:1 45:1 46:1 47:1 48:1 49:1 50:1 51:1 52:1 53:1 54:1 55:1 56:1 57:1 58:1 59:1 60:1 61:1 62:1 63:1 64:1 65:1 66:1 67:1 68:1 69:1 70:1 71:1 72:1 73:1 74:1 75:1 76:1 77:1 78:1 79:1 80:1 81:1 82:1 83:1 84:1 85:1 86:1 87:1 88:1 89:1 90:1 91:1 92:1 93:1 94:1 95:1 96:1 97:1 98:1 99:1 100:1 101:1 102:1 103:1 104:1 105:1 106:1 107:1 108:1 109:1 110:1 111:1 112:1 113:1 114:1 115:1 116:1 117:1 118:1 119:1 120:1 121:1 122:1 123:1 124:1 125:1 126:1 127:1 128:1 129:1 130:1 131:1 132:1 133:1 134:1 135:1 136:1 137:1 138:1 139:1 140:1 141:1 142:1,5,11 143:1,6
note 55:22 93:3 109:14 119:5 123:6 126:9	odors 130:7
noted 142:15	oeee 115:10
notes 116:12	offer 63:23
noteworthy 136:2	offered 7:25 83:24
notice 27:23 70:15 96:14 113:5 125:13,19 133:11 142:5,11	offering 72:21,24 83:12 84:2 93:9
noticed 37:19 59:3 82:17	office 3:18 7:17 51:24 71:6 75:24 80:17 96:13 104:18 105:4
notices 121:12 125:15	offices 90:13,14
notification 121:14 134:6	officials 89:23 99:25 100:6 101:22
notifying 99:23	offtherecord 22:5
november 142:3,10,17	oh 49:18 112:16,19 130:11
number 3:13 16:6 24:10 28:3 30:19 32:17,18 36:19 38:20 49:14 50:3,6 51:21 113:23 119:8 123:11 129:3	ohio 12:3 25:14,21 26:4
numbers 19:25 92:4	oil 12:18 15:22,24 16:9 21:16 31:20,22 32:3,5,7,8,10,13,16
numerous 5:16 69:15	
nycrr 124:23	
nyiso 34:19 35:7 38:12,14 39:14 41:2,11	
nyisos 34:8	
nymex 12:10 13:3,7 56:13	
nypa 138:23	
nyseg 55:7,19 57:22 61:16	
nysegs 56:9	
nyserda 6:7 15:22 21:20 41:2 115:14 122:10 123:8	
O	
o 33:3 36:23 53:16 54:25 55:3 56:14	
obligations 42:20	
observation 76:14 120:17	
observationally 16:24	
observe 43:24	
obtain 7:23 11:8 32:22 36:16 39:2 82:4	
obvious 28:19,21	

32:18 36:10 37:4,7,16,22 41:9 45:13,20 46:10 47:8,8,21 49:14 50:7	outlook 52:19 56:13
okay 3:10 9:24 20:16 21:14 22:3 23:15 24:25 26:10 27:18 29:14 33:18 46:15 47:18 48:23 49:10 49:19 57:18 67:14,15 69:11,17 69:23 70:11 71:4 80:8 81:9 86:17 92:8 96:3 112:19 115:9 121:18 122:2,5,15 127:18 129:6,21 140:18,20 141:11 142:18	output 126:20
old 48:4 106:11	outreach 72:8,16 73:13,24 74:10 74:25 75:3,7,20 76:2,8 87:23 88:3 90:18 94:5,21 95:3 106:22
once 36:11 98:5 100:3 133:12 134:11 137:21 139:15	outside 117:2
ones 98:9	overall 23:4 40:7 52:13 53:6 115:20 117:3
ongoing 42:9 82:22	overreaction 70:22
onhold 75:15	overreactions 63:15
online 23:24 109:17 112:12	overview 3:21 4:5 7:18 8:3
operate 98:20 140:12	owner 2:23 36:2
operated 98:19 100:19	owners 35:11,12 36:3 37:3 38:15 41:10
operating 34:19	
operation 25:10 132:3	P
operations 125:14	p 29:9 74:5,5 142:24
operator 6:5	page 108:7,21 143:3
operators 39:20,22 97:4,19 98:25 110:16	pages 143:4
opportunities 16:16 24:7 76:15	paid 75:13 104:16
opportunity 46:10 63:9,9 76:23 88:16 89:17 90:22 128:8	palmero 115:10
opposed 91:21 123:2 141:4,15	panel 112:24
opposition 123:3 127:24,24 141:5,5,16	panoply 126:14
option 19:24 86:18,22	pantries 90:14
options 11:19 19:21,22 24:22 30:9 72:21,24 73:5,9,16 75:6 83:9,19,21	paper 89:7
order 2:7 3:16 96:22 98:4,5,16 99:8 102:9,16 107:16 108:2 119:25 124:2,6,13,18 125:5 126:3,13 127:5 132:11,23 142:8	paramount 107:21
ordering 132:14 133:22	parcel 121:2
organization 89:25	part 12:11 22:23 23:7 61:8,10 87:25 97:3 108:22 110:2 120:25 124:2 137:20
organizations 74:17 75:15 89:24 105:15	participating 40:20 79:2
originally 130:3	participation 77:15
outage 45:25	particular 32:16,19,23 34:9 36:15 40:2 65:12 87:9 109:5,6
outages 38:23	particularly 20:25 32:7,16 33:7 42:16 55:7 61:2 72:13 106:24 134:24
outcome 65:25 118:4 132:7	parties 5:16 49:6 119:6,8,15 121:10
	partner 74:17
	partnership 75:14
	party 137:2
	pat 96:7,11,16
	patience 142:21
	patricia 1:12
	pattern 13:12 58:16 136:3
	paul 6:14 51:23 52:2 114:2,3 117:17 130:20 139:16
	pay 28:24 85:6,15

<p> paying 19:23 29:8 64:10 81:13 payment 73:16 81:23 82:4 91:20 payments 46:5 91:17 peak 11:15 15:10 19:15 33:24,24 33:25 34:4 71:23 peaker 134:25 peaking 33:19 peaks 4:25 penalties 43:13 peninsula 10:14 pennsylvania 12:3 25:4,11 people 51:11 63:5,13,13 70:20 76:23 78:3 81:12 83:7 85:14 87:20 89:7,10,17 92:22 105:14 105:23,24 119:4 120:6,14 121:4 128:15 134:21 percent 9:5 14:4,10,12,13 17:16 17:18,19,21,22 18:3,5,7 19:2 23:16,22 24:10,16 27:9,10,10 27:11,15,15,16 32:21 36:14 53:2,9,18 54:17,18 57:7 60:25 68:5 70:2,2 71:21 104:7 110:12 percentage 24:23 54:16 percentages 24:15,17 perceptions 12:21 perfect 63:17 109:3,4 perform 43:20 45:22 performance 41:23 42:4 43:3 performing 81:4 period 12:8 21:12 22:20 34:21 37:11 43:7 48:13,17 52:25 53:8 60:16 84:19 85:9,11 86:3 104:2 114:25 115:7 122:6,8 135:21,22 periodic 80:19 periods 5:5 9:18 13:10 15:14,18 32:4 36:22 43:11,14,21 permanent 125:14 permit 62:5 125:20,24 perpetrator 136:23 137:5 person 44:3 95:13 139:5 personnel 99:14 105:7 110:15 perspective 4:8,12 5:8 28:17,18 78:20 118:24 perspectives 107:5 peter 11:15 petition 2:13,19,23 3:3 123:14 125:6 126:24 127:20 129:8,18 138:7,12,14,23 </p>	<p> petitioners 125:4,12 petitions 124:10,14,22 127:11 phenomenon 66:10 68:17 103:9 physical 11:17 pick 93:14 piece 88:24 89:7 piggyback 90:8 pine 2:23,24 pipeline 6:25 9:21,25,25 10:3 10:17,25 11:6 15:13 20:19 25:25 40:5 68:13 97:4,18,19 110:16 pipelines 8:23 26:13 38:5 40:2 pjm 39:7 42:2,18,24 place 19:7 43:6 100:4 102:4 112:8 116:14 140:6 143:3 places 90:14,19 plain 74:10 plan 4:9 33:12,13,14,17 51:6 75:3 97:4 98:19,21 99:12,21 100:10,12 103:15 109:4 111:20 122:11 planned 10:12,21 38:22,23 122:10 planning 21:7 75:10 103:7,8 105:12 plans 4:16 55:23 75:21 96:23 97:5,21,24 98:5,7,8,17,21 99:3,5,10 100:8 102:7,17,19 103:19 104:6,22 111:12,14,15 plant 124:20 125:15,16,21,23 131:17,25 134:11 plants 125:14 plattsburgh 138:25 play 50:17 105:18 players 6:2 64:2 plaza 1:7 3:2 please 122:24 123:18 127:21 140:25 141:13 pleased 16:25 76:14 pleasure 8:9 poetry 4:3 point 5:3 31:24 32:18,21 36:14 41:14 63:20 92:13 103:4,17,19 129:8,23 131:8 134:25 pointed 33:19 45:22 pointing 112:23 points 13:5 19:7 45:4 131:14 poker 50:18 polar 5:4,9 31:12 71:24 </p>
---	---

police 99:19,25 101:21 104:24
 137:8,22
policies 70:13
policy 12:22 23:10 25:5 86:20
pollutants 116:8
poor 51:18
portfolio 4:11 11:12 14:9 17:17
 18:5 22:23 23:5,6,7 27:12
 51:23 53:22,23 55:11,12,24
 56:4 60:15,16 69:24 118:5
portfolios 6:13,16,19 54:11
 55:21,23 57:23
posed 58:23
position 38:8 41:12 44:11 57:25
 105:10 115:7
positive 115:21 126:5
possible 48:17 74:20 94:25 98:4
possibly 23:14 26:24
post2009 53:6
posted 89:12 121:10
postincident 100:4
posting 121:12
potential 6:20,22 53:10 54:3
 70:21 81:16 82:2 83:8 124:5
 125:9
potentially 19:15 86:2
power 64:24 65:2,3 73:2 74:7
 95:7
practices 36:3 81:20 82:14,18
 82:21,24 96:24 97:7,21,22
 98:3,8,10 99:3,7 100:9,13
 101:7 102:10,15 107:17,24
 108:25 110:14,21 111:23 129:5
preceding 13:3
precise 65:25
precisely 65:24
predate 140:2
predictable 77:9
preincident 100:2
preliminary 142:6,12
premises 136:25
premium 19:24
preparations 3:14
prepare 5:24 7:16 107:21
prepared 4:19 5:20 6:18 21:22
 26:21,22 31:8 62:13 64:13
 114:19,21 115:3,11
preparedness 4:7,22,23 15:22
 30:20 31:4 35:5 61:22 73:14
 96:7,11 104:15 108:19

preparing 6:9
preplanning 105:6
present 4:23
presentation 16:20 20:19 22:9
 41:15 51:13 58:4 103:25
 117:16
presentations 3:13 8:4 28:11
 72:3,14 74:2,21 112:25 128:4
 141:23
presented 38:13 114:2 125:2
presenting 30:21 51:25 96:8
 123:16
press 75:13
pressure 100:17 103:2
pretty 8:2 22:21 31:16,22 35:3
 121:11 127:5 129:15 132:11
prevent 52:17
prevention 20:9
previous 32:4,4 33:25 72:3,14
 112:23
previously 27:3 80:2 129:14
price 5:7 7:4,7,11 9:2 11:16,17
 12:6,8 13:11,14 14:5 15:15,20
 16:16 18:25 20:11 23:2 24:5
 26:17 27:4,5,6 28:17 30:14
 32:7,8,9 52:12,18 53:5,21,22
 54:14 55:2,4,16,17,25 56:5,12
 57:15 58:2 59:4,15,24 60:3,11
 62:2,25 63:23 64:17,22 65:6
 65:10,18 66:7,24 67:9,25
 68:17 69:25 71:18 72:18,21,24
 73:5,6,10 75:4,5 76:16,17
 77:9 78:7,19,23 79:6 83:9,12
 83:14,24 84:2,12 85:3,4,10,24
 86:2,8,18,21 87:3,8,10 93:24
priced 11:20 19:25
prices 4:14 5:3,9 6:14,20 11:15
 11:21 12:6,10,14,14,16,19,24
 13:4,6,9,17,25 14:15 16:11
 17:2,3,6,13,14 18:4 19:9,10
 19:16 22:16,19 23:3 27:16
 31:16,17 52:11,14,20,21,23,24
 53:4,7,15,17,23,24 54:21,23
 55:12,14,14 56:14,15,17,19,21
 57:6,8,10,13,14 58:12,14,17
 58:17 60:20 61:9,20,20 64:8
 65:16,22 66:2 72:3,13 83:10
 83:11
pricing 9:2 15:3 22:15 23:12
 26:17 54:7 78:2

primarily 13:11 25:8 35:14	115:10 116:24 126:17,22
primary 36:7 57:15 65:5	projected 52:19 57:6,14
printed 74:12 89:20 90:3,15	projections 58:24 59:9 60:4
prior 22:13 23:21	projects 15:4 21:8 117:23
proactive 75:25 94:21,25	prolonged 5:5
probably 16:23 20:10 43:25 59:6 66:6 100:19 102:24	prominent 133:15
problem 25:21 29:3 49:24 63:14 70:20,22 88:7 130:6 133:17	proper 14:19
problematic 55:7	property 129:10 133:3 137:24
problems 25:22	proportionate 43:9
procedures 9:12 99:13,16,23 111:17	proposal 119:20,24 120:3
proceed 3:22	proposals 29:5
proceeding 2:12 119:7,9,14,25 123:12	propose 133:19
proceedings 113:23 115:8 119:10 143:5	proposed 8:23 10:11 15:3 56:7 57:24 117:4,13 122:11
proceeds 129:9	proposing 55:20
process 33:10 35:7,8 39:14 40:15,24 41:12 49:9 52:16 89:22 98:11 111:14 112:4 114:14,24 117:2 119:17,23 120:6 121:9,24 122:12 139:11	protect 137:15
processes 9:12 120:14,18	protecting 64:16
processing 41:4	protection 137:24
procure 44:23 45:3	protections 81:21,23 82:7
procured 39:4 45:13	protocol 40:25 41:12 49:8
procurement 36:3	proven 15:23
procuring 4:13 41:20	provide 3:20 4:5 7:18 40:6 43:12 52:15,18 71:14 73:4 74:21 90:4 98:13 126:5 127:8
produce 124:7	provided 7:15,19 34:8 41:6 72:14 75:3 80:18 84:9 98:25
producing 11:25 13:7	providers 73:11
product 77:17 83:25 84:13 86:6 86:7 92:20,22 93:10 94:12 110:7	provides 56:10 81:22 124:23
production 10:24 11:24 12:2,12 18:11,23 19:5 23:23 25:6,9	providing 12:4 14:19 52:9 53:11 78:25 80:22 95:11,12 121:7
products 7:3,24 62:21 63:24 73:7,11 78:22 80:2 86:11 93:14 116:2	provision 87:10
professional 111:5	public 1:2,4 2:7 6:7 25:5 39:11 74:3 90:20 99:24 107:7 114:25 117:14 122:22 136:19 137:15
profitable 79:3	publications 74:11,12,13,22
program 14:20 73:25 74:10,14,17 74:25 76:2 91:23 109:17,17,23 116:18 128:20	punchline 4:18 6:17
programs 7:22 14:8,18 19:20 72:16 73:17,22 75:9,11 76:5 114:16 115:20,25 116:11	purchase 54:20
progress 29:13,16	purchased 11:20 38:5
project 10:7,11,21,22,23 21:10	purchasing 23:10
	purely 65:14 68:17 126:16
	pursuant 114:14 122:23 124:16
	put 44:2 69:23 93:7 99:15 110:20 117:14 119:21 137:5
	putting 108:10 112:25
	<hr/> Q <hr/>
	quadlogic 2:19
	qualifications 130:16
	quality 114:11 122:23 124:17 125:8

quantities 50:9
quantity 37:12,13
question 27:20 58:9,23 59:20
 60:13 64:22 65:12 67:18 69:16
 86:5,8,19,24 88:10 89:20 91:3
 92:13 107:19,25 121:21
questionable 88:12
questions 16:21 22:11 27:25
 29:19 41:16,18 45:12 58:5
 84:16 102:21 104:12 118:16
 122:18 126:25 127:16 128:7,13
 139:4
quick 4:5 96:4
quickly 60:10 79:18
quite 18:13 47:24,25 58:19
 131:6
quiver 77:23,25
quivers 77:23,24
quote 88:6

R

raichel 96:7,12,17 103:14,22
 104:21 106:2,7,12,20 110:8
raise 78:15 127:11
raised 84:11,11 106:13 125:2
 131:9 132:21
raj 3:18,21,23 8:6 27:20 31:11
 33:19 42:21 45:22 62:23 77:20
 104:2 140:15
ramping 131:25
range 14:3 75:11
ranging 99:11 100:11
rate 45:25 57:24 83:13 105:9
rated 134:11
ratepayers 137:15
rates 34:20 65:21 137:20
rational 43:17
rationale 65:13,25 139:9,22,23
reach 74:16,20 75:12
reached 55:2
reaction 63:21
read 50:18 119:2,4
readiness 8:11,15
reading 118:20 127:5
ready 91:9
real 15:11 25:13 58:17 62:24
 68:8 109:5 137:7
reality 95:17 134:14
realize 135:12
really 17:12 20:17 27:4 30:14

44:7 58:10 60:4 62:19 67:9,11
 81:12 88:12,23 89:3,10,18
 90:9 105:18 107:24 108:2,3
 109:15 110:20 112:9 117:25
 118:19,22 119:11,15 120:4,19
 120:25 128:4,12 132:19 133:10
 134:10,20 136:3,4,5 137:2,6,6
 137:9,21
realtime 49:7 112:8
reason 57:15 79:14 86:5 87:2
reasonable 53:11
reasons 23:9 60:21 68:3 69:15
receive 48:8
received 5:15 91:13 92:5,5
 98:17 101:8 115:2
receptors 133:4,16
recognized 87:16 102:9
recognizing 77:8 105:7 111:14
 120:20
recommendation 122:20 123:4
 126:23 127:20,25 139:10 141:6
recommendations 94:14 118:12
 140:25 141:12,17
recommends 117:12
reconciled 84:20
reconciliations 56:2
reconsideration 125:3
record 22:18 71:23 113:17 130:2
 143:4
records 135:23
recourse 130:6
recovery 123:24
recuse 141:9
red 15:9 56:20
redoubling 81:15
reduce 6:20 7:4,6,6 39:12 63:24
 67:24 72:5,12 73:23 77:13
 79:6 82:19 133:21 137:18
reduced 14:8 53:8,10 126:18
 131:17
reduces 15:19
reducing 59:23 78:4 115:22
 137:17
reexamine 123:12
refer 18:13
reference 31:24 55:13
refill 18:24
refilled 24:2
reflect 125:16 135:22
reforming 113:24

<p>refunds 129:10 regard 35:10 40:23 regarding 3:13 8:14,25 26:16 41:9 101:6 116:13 121:23 124:19 129:4 140:11 regardless 24:6 regards 37:25 region 10:4,20 13:7 24:14 54:24 55:16 56:3 regional 55:2 regions 11:25 40:12 55:9,18 67:21 register 142:7,8 registered 135:23 regret 79:15 regrets 79:15 regular 2:15 91:20 regulations 81:19 92:21,22 138:19 regulatory 21:22 110:15 116:13 rehear 127:15 rehearing 2:14 123:14 124:10,22 124:23 125:3,6 126:24 127:11 127:21 related 12:20 73:19 relates 138:24 relative 12:8 42:18 relatively 13:2 53:7,19 105:9 released 91:14 releases 75:13 relevant 58:19 95:4,15 107:18 120:5 reliabilities 126:17 reliability 4:8 5:2,7 6:2 7:4 7:11 8:25 26:16 28:17 33:3 78:20 124:20 126:14 reliable 4:11 38:21 reliance 94:11 relied 61:7 relooking 120:19 rely 9:16 100:25 relying 15:12 remain 13:7 remained 53:7,19 remaining 15:4 60:7 101:14,16 remains 9:16 12:15 116:9 remarkable 19:4 remedial 135:21 remember 18:18 68:23 remind 16:7</p>	<p>reminded 5:5 120:12 remiss 112:23 renewable 116:21 renumbered 2:16 repair 140:5,6 repeat 48:5 52:17 54:3 67:19 replacement 138:24 140:5 replenish 16:8 replenishment 37:7,17 39:17 replies 122:9 report 16:12 25:17 30:19 51:22 71:12 104:3 128:19 132:24 133:13 reported 143:3 reporter 143:7 reports 133:23 134:13 repowering 2:13 123:12,24 124:5 124:6,20 125:9 126:2,4 127:8 representations 8:14 representative 13:19 19:10 representatives 97:19 110:16 represented 125:13 represents 13:14,17 14:25 15:11 90:22 request 33:6,8 127:15 128:6 requested 48:12 require 7:8 16:13 125:19 required 56:11 97:3,16 98:2,12 105:13 requirement 35:8 42:16 51:5 97:5 requirements 9:14 16:5 40:22 42:4 99:4,6 102:18 116:13 requires 114:12,24 rescission 124:11 reserves 34:19 47:15,16 residential 13:21 14:2 53:21 69:24 73:5 79:21 81:6 133:4 133:15 resolution 117:13 122:21 resolve 33:12 resolved 41:22 resolving 92:18 resource 7:12 34:11 78:15 79:5 resources 7:10 34:11,22 41:24 42:4 74:8,9 99:17 100:24,24 116:22 118:9 126:20 respect 21:16 126:6,8 132:12 respond 46:19 101:5,17 103:18 105:23 120:8 130:9,10 139:6</p>
---	---

responded 102:11
responder 109:19 110:7
responders 99:19,24 100:7,25
 101:21 109:16,22 136:19
 137:16
responding 97:12 99:17 106:18
response 3:7 39:11 77:15 78:5
 89:19 97:5,16 100:22 102:2,5
 105:18
responses 101:8
responsibility 94:23,24
responsible 135:18
responsive 103:4
rest 51:20
result 14:6 54:9 55:19 64:24
 79:23 116:8 135:19 139:12
 140:6
resulting 4:13
results 40:19 66:7 101:3 103:16
retail 128:20
retailers 79:12
retirement 23:6
rev 77:7 83:3 114:16 115:20
 116:5 117:4 118:7 119:9,10,14
 120:10 121:5 134:4 142:11
revenues 46:9
review 8:11,13 31:3,7 96:6,11
 98:2,17,23 99:9 101:2 103:13
 103:15 113:5,9 114:11,16,20
 121:20 122:23 124:17 125:7,8
reviewed 4:15 99:3 100:8
reviewing 115:18
reviews 112:22 117:2
revise 129:13
revised 98:7 103:15
right 18:8 19:13 20:4,12 25:7
 30:6,10,19 46:7,24 47:9 57:3
 62:15,17 66:21 67:2,10,13,14
 69:17 70:5,12,18 82:3 85:21
 85:22,24 88:8 106:13 107:6
 110:10,19 111:8,13 120:17
 121:17 122:19 132:8
rights 81:24
rise 97:10
risk 72:12 137:5
road 104:20
robust 102:7
rock 50:22
rockaway 10:11,14
room 134:2

root 137:25
rose 31:17
rtos 43:16 44:12,24 45:8
rule 69:12
rules 129:13
run 63:13 69:5 132:4
running 67:6 134:12,24
russian 74:15

S

s 33:3 53:16 54:25 55:3 56:14
 74:5,5 79:16
safety 97:3,18,19 105:13 107:20
 108:18 109:17 110:11 137:18
sandy 97:13
sano 4:20 8:5,7,8 17:9 18:18
 19:19 20:12 21:5 22:2,9,15
 23:19 24:11,17 25:7 27:2
sapa 122:7
sapad 121:25
satisfy 8:18
save 58:7 73:23
saving 79:16
savvy 121:11
saw 17:8 27:8 87:4,13 102:24
saying 45:19 62:20 63:8 84:2
 122:24 127:21 141:2,13
sayre 1:12 22:7 50:14 56:25
 67:16,17 68:21 93:15 110:25
 111:2
says 39:6
scene 106:19 107:3
schedule 10:15
scheduling 9:12
scope 97:15
scroll 34:10
se 60:17 94:12
seamlessly 51:8
season 7:16 8:15 22:21,22 71:16
 71:17 75:23 76:8
second 5:25 15:2 30:18 86:9
 100:20 133:12 134:8
secondary 9:17
secretary 2:6,8,10 27:24 132:24
 141:18,20 142:19
section 15:7 31:2
sections 98:19
sectors 15:24
secure 38:21
secured 37:6,6

see 8:25 15:17 16:14,25 17:7,12
 18:9 19:18 20:11,15 21:13
 24:21 25:20 26:15 34:8,21
 40:18 50:16,22 51:11 57:2,9
 57:12 58:18 63:7,14 76:14
 82:10 84:6 89:11 92:24 103:3
 103:20 108:13 111:5,16 112:5
 112:13 117:6,19 136:5 137:7
seeing 19:11 70:24 79:25 80:11
 81:7 134:13
seek 15:17
seeking 124:11
seen 13:6,12 59:15 86:24 90:19
 97:9,11
segment 138:25
seminar 97:18 110:11,12
send 26:4 103:16
sense 29:11 67:24,24 79:4 84:23
 84:24 138:11
sensitive 133:9
sensitivity 17:11 27:3 134:20
 134:23
sent 98:5
separate 55:24 99:5
separation 61:14
september 75:8 119:20 121:25
seqra 114:11,14,24
series 31:14
seriously 136:10
served 15:16 56:3
service 1:2,4 6:7 10:8,15,19
 53:12,20 54:19 55:8 69:24
 72:19 73:7 75:15 82:2,14 84:9
 90:13 129:13 135:19
services 7:18 71:7 75:25 80:18
 116:2 136:11,11,14,23 137:11
 137:19,23
serving 8:16
session 56:9 93:19 142:16
sessions 75:17
set 11:16 17:19 45:12 55:13
 71:22 81:21 139:9
setting 67:9
seven 13:23 14:3 17:22 19:2
 34:15 129:9,23
sevenminute 113:16
seventh 123:10
seventy 23:22 53:2 54:18 60:25
 70:2
seventyfive 53:18 91:22
seventynine 134:25
severe 8:19
share 40:5 74:23 88:16,24
sharing 111:23
sharp 135:23
sheet 123:22 125:25
shop 76:23
shopping 73:3
shoreham 129:17 132:24 133:18
 134:17,22
short 28:4 49:4 66:13 91:15
shorten 49:9
shorter 135:22
shortsightedness 87:17
shortterm 5:18,23 27:21 28:10
 39:13 47:7
shouldnt 104:6 107:4
shout 109:15
show 14:24 107:3 118:6
showing 58:11
shown 11:25 12:9 13:2 53:23
 56:23 57:5 102:7 141:23
shows 11:22 12:23 13:9 15:2,10
 53:20 54:22 56:13 133:13
shut 125:15
shutdown 125:18
shutoffs 100:17
side 55:24 61:17 63:3 65:2 66:2
 66:4,14 78:17 79:3 121:9
sides 65:15,18,21 106:8
sierra 2:14 123:15
sign 21:16
signed 121:11
significant 16:6 28:3 35:3,17
 59:4 67:19 94:5 97:10,12,14
 116:17,24 119:8 124:7 126:2
 136:12 137:10
significantly 5:10 37:4 47:15
 53:24 61:8
similar 12:12 13:7 25:22
simple 36:13 73:21 140:9
simply 19:23 30:13 32:11,13
 34:7 36:15 125:16 126:9
single 55:11 98:20
sister 123:8
sitespecific 116:25
siting 116:20,21
sitting 43:24 77:22
situation 8:25 10:22 11:23 24:3
 25:11 26:15 32:6 42:18 66:6

67:20 81:25 105:17 106:6	specific 27:25 44:15 55:16
situations 16:13 136:18	65:13 70:22 132:12,15
six 13:13,19 15:9 17:22 32:17	specifically 12:3 24:14 70:3
32:18 36:19 44:18 49:14 50:3	131:14 132:10,14
69:22	specified 37:11
sixty 23:22,22 98:6 103:12,18	spectra 10:8
sixtynine 70:10	speicher 96:14 104:9 106:21
sixtysix 92:7	107:9 110:5
size 97:10,15	spent 110:13
sleep 62:22	spike 52:18 62:2
slew 36:19 81:22	spikes 60:11 76:17
slide 9:22 11:22 12:23 33:18	spoken 70:19
38:11 40:9 53:20 54:22 56:13	spot 13:8 15:8,16 60:25
69:22	spread 62:3,6
slowly 22:19	spring 20:19 21:18 44:7 68:24
smaller 19:23	stability 12:9
smart 2:20 77:15 80:18	staff 4:15 8:16 15:21 16:10
smarter 7:10	17:5 21:19 26:19 31:6 35:11
smell 107:8	54:8 72:6 74:7 75:3,19 76:6
snaps 31:12	76:20 82:18 87:12,23 88:3
socalled 46:23	92:24 94:25 97:17 98:13,17,22
social 75:17 90:13	98:24 99:11 100:8 101:5,11
solar 138:10,13	102:12,13,16 103:15 104:25
solely 67:25	109:11 112:22,24 113:13
solicit 118:14	115:13 117:11 132:18 134:8
solutions 28:19	137:25 139:10
solved 49:5	staffs 8:10 31:3 35:4,5 101:5
somebody 43:7	stagnant 25:12
someplace 26:2	stakeholder 29:11 122:10 132:21
somewhat 42:17 59:7 64:9 103:8	stakeholders 26:21 40:15 107:19
sorry 70:9	110:15 113:2 126:9
sort 21:15 28:5 31:13 32:19	stand 142:22
33:3 34:2,3,10 37:14,17,17,22	standard 124:21
39:24 48:17 64:16 69:3 70:17	standing 102:17
73:9 77:10,16 81:14 92:21	standpoint 21:22 58:12
94:17 108:16 112:6	stands 23:11 38:10
sound 133:3,14	star 50:22
sounds 86:5	start 8:4 25:19 44:17 58:21
sources 8:22,24 26:13,14	105:3,15
south 35:15	started 10:8 63:5 120:19
southern 131:6	starting 79:21 80:3
space 80:17	starts 44:16
span 55:9 61:3	state 1:2,7 6:6 8:17,24 14:16
spanish 74:12	26:15 31:21 33:5,8,20 34:25
spare 4:4	39:10 71:19 73:2 74:6,18
speak 89:22 139:15	78:13 87:7 88:20 89:14 90:18
speaker 131:5	92:5 97:20 104:16 114:10
speaking 79:18 88:6 93:19 96:12	116:13 120:20 122:23 124:16
special 134:23	125:8 143:2
specialist 71:7 135:4	stated 89:5 124:14 143:3

statement 90:20 114:18 122:22
states 8:12 25:3 26:9 35:6 88:4
 88:6 115:22
statewide 24:10 53:3,9,16 54:16
 69:24
statistic 35:21
status 91:12
staying 24:24
steal 57:3
stealing 136:16
step 28:6 37:5 41:5,5 64:3
 97:14 111:12,19 118:13
steps 5:16,17 27:21 61:21 73:17
 73:18 75:4 104:5 130:15
 137:10
stock 44:21
storage 8:18 11:12,13,14 12:17
 14:13 18:23,25 22:25 23:25
 24:5 47:4
storages 18:24
storm 97:13
straightforward 117:24
strapped 34:23
strategically 7:13 78:17,21
strategies 9:3 19:14 58:20
 59:12
strategy 66:12
street 2:24 3:4
stress 5:2 17:6,10 43:5,14
 59:11
stressed 31:23
strong 82:8
strongest 81:21
struck 136:3
structural 55:20 56:7 66:10
structurally 66:8
study 7:8
stuff 90:2 138:21 142:21
sub 124:23
subject 9:17 56:8 59:7
submeter 2:23 3:3 138:7
submetering 138:12
submitted 98:21 119:20
subscribed 143:6
subsequent 126:2
substantially 72:4
subtract 34:24
successful 120:13
succinctly 99:15
suffer 43:8

suffering 22:7
sufficient 43:6 99:20
sulfur 32:18,21 36:14
sum 126:23
summarizes 34:11
summary 41:8 52:15 57:19
summer 4:23,24 11:14,15 33:19
 33:21 63:4 78:3 82:16
super 97:13
supervisor 30:25
supervisors 88:21
supplemental 38:25 39:8
supplied 9:15
supplier 37:8 73:3
suppliers 16:16 37:8
supplies 4:13 10:2,25 12:22
 15:18 16:9 18:22 25:13,21
supply 4:11 6:13,16 8:11,15,17
 8:22,24 9:2,5 11:5,9,12,13,13
 11:16,23 12:19 14:9,23 16:11
 17:19 23:12,17 26:13,14,16
 29:23 30:12 51:23 54:7,11
 55:14 56:5 57:24 64:17 65:6
 77:5,10
support 118:13 127:14,15
supposed 45:25
sure 21:21 44:25 58:6 62:13
 70:18,23 77:4,21 80:14 81:17
 92:21 94:2,8,13,15 95:16,19
 106:17,25 108:4,21 111:13
 128:8 130:12 134:12,16 135:3
surge 71:19
surprise 59:8 60:19 62:24
 115:24
surprising 120:24
surprisingly 118:3
surrender 125:20
surrounding 25:3 32:20
susceptible 17:15
sustain 60:18
sustainable 116:2
swings 58:2
switch 24:19 37:21
switching 24:21 37:20
system 4:25,25 5:7 6:5 10:10
 13:5 30:20 31:2,7 38:21 39:21
 40:7 41:13 63:6 79:5 100:18
 104:25 126:18 135:20 138:3
systems 9:11 31:4

T	
t 51:19 79:16	tended 100:2
table 14:14 34:6	tendency 26:4
tables 117:7	tends 23:5 105:8,18
tabletop 21:20	tennessee 13:13,15
tackled 28:25	tenyear 21:7
tad 103:2	term 28:8,14 40:13,14 66:13 67:23 71:24 123:22 125:25
take 11:5 18:21 22:16 24:8 27:8 45:23 48:8,15 49:23 73:17,18 86:6,11 89:12 96:4 102:4 109:18,23 113:15 121:15 139:16 142:13	termed 45:24
takeaway 19:13 20:5,18 21:15 108:17	terminated 82:3
taken 5:17,17,24 48:13 54:4 75:4 103:5 106:16 136:10	termination 82:14,14,18
takes 21:9	terminations 81:16
talk 43:25 87:25 108:11,16 118:23 119:23 130:14 134:12 136:4	terminology 71:24
talked 27:20 35:9 120:9 134:4	terms 3:14 4:8,12 17:5 20:11 28:6 29:3,23 33:10,24 44:8,24 45:7 58:20 59:11,12,23 64:10 78:12 81:24 82:4 92:18 93:9 100:12 102:2 105:19 107:25
talking 3:20 50:23 62:14	territories 55:9
tampering 135:19 138:2	territory 72:20 138:14
tank 37:10 47:4	testing 17:6 59:11
tanks 46:23 47:2 63:8	tests 9:13 16:2
tapped 7:13 78:16	thank 3:10 22:8 23:16 26:11 28:9 29:16,19 41:15 45:9 47:18 50:12,15 51:13,15,16 52:3 57:3 62:8 66:15 67:14 69:18,20 71:9 76:10,11 86:14 91:10 92:9 93:17,20 95:23,25 102:22 104:11 106:12 107:13 111:9 113:14 117:17,18 118:18 122:16 123:9 127:2,3,25 130:22 134:19 135:7,11 138:4 138:5 140:19 142:18,20
targeting 95:20	thanks 8:6 9:23 16:22 41:17 49:12 84:15 92:11 103:21 107:10
tariff 56:9 129:13	thats 4:24,25 8:2 17:20 19:4 23:9,17,17 24:10 25:10 26:11 30:16 33:5 34:20 36:13 37:5,5 37:5,13,13 38:9,9 40:18 42:7 42:9,23 44:10 46:2,17 49:15 49:15,16 50:21 51:11 57:18 59:19 61:8 62:10 65:3,11 66:10,11,12 67:22,23 68:4,16 69:4,23 84:10 85:23 89:3,9 90:9 95:11,22 106:5 108:19 111:13 122:13 128:18 129:7,12 129:13 132:7 133:2 135:13
tariffs 3:7 61:24 62:4	theft 136:10,11,14,23 137:11,17 137:18,19
tax 129:10	theres 22:25 28:14,15 32:10
teaser 80:6	
tech 120:20 122:11	
technical 5:14 27:22 42:8 51:3 51:19 54:6 70:16 98:13 142:2 142:4,10	
technologically 89:6	
technologies 77:15 81:7 101:25 116:7,10 117:4,10	
technology 79:23 80:4,13,16 90:5 97:8 100:15 117:8,8 118:5 121:3	
telephone 75:15	
tell 93:8 133:25 134:2	
temperatures 71:21	
ten 17:18 18:3 21:12 27:10,15 35:2,2,11 44:19 71:21 82:6 129:3	
tend 22:20 63:13	
tenday 115:6	

35:16 36:19,19 39:22,23 41:18
 45:20,21,21 48:3 50:8,8 61:21
 62:2 63:25 64:25 66:8,9 68:5
 70:21 77:3 79:14 83:8 87:24
 89:11 107:19 112:21,24 117:6
 117:7 119:5,19 121:12 122:12
 141:20 142:2,9
theyll 36:6 93:8 121:15
theyre 19:6 22:12 25:5 28:20
 36:18,20,21,22 37:9 39:7
 40:12,13 45:18 46:6 47:4 50:2
 58:13 59:13 62:12 78:4 79:19
 81:6,24 83:20 92:23 93:9,14
 105:25 108:20 112:2 121:15
 128:5 132:2,3 133:17 134:14
 136:20 139:24
theyve 25:23 36:6 37:15 54:15
 66:9 112:2 121:11 139:24
thing 20:17 25:2 26:3 27:19
 31:13 34:10 37:22 38:24 43:18
 43:23 49:17,21,23 77:3 81:10
 96:18 140:4
things 20:15 21:17 27:25 37:15
 39:5 41:25 50:24 68:23 77:6
 77:14,18 80:10 92:14 94:11
 106:15 107:5 112:7 133:17
think 16:23 20:17 26:11 27:19
 27:20 29:10 33:12 41:8,21
 42:14 43:14 44:11,22 45:17
 49:4 50:20,21,25 51:7,11 59:6
 59:20 60:14,22 61:21 62:20
 63:20 64:5,6,15 67:18,22 68:4
 68:5 69:12 70:8,9,12,19 76:16
 76:24 77:6,16 78:9,11,13 79:6
 81:10 84:16,21 85:23 86:24
 87:3 88:16,23 89:3,16,18 90:8
 90:9,10 91:8 92:12,15,19 93:4
 93:25 95:8,10 102:24,25
 103:24 104:2,5 106:15 107:19
 107:24 109:9,24 111:3,18,22
 111:23 112:9,12 113:5,10
 118:6,21 119:9,13,24 120:4,7
 120:17 127:4,7 129:14 130:14
 133:24
thinking 50:19,20 79:23 121:2
third 6:12 61:23
thirty 100:11 101:4,8
thirtyday 114:25
thirtyeight 72:23
thirtynine 14:12
thirtyseven 34:15
thoroughly 127:12
thought 38:8 83:23 109:18,25
 112:2,6 131:5
thoughtful 70:14
thoughts 121:7
thousand 10:9,13 34:15,16 35:2
 35:13,19,20,22
threat 19:15
three 1:7 11:11 12:25 22:17
 23:20 28:10 32:18 35:13 36:14
 62:3 91:20,22 92:5,7 98:18
 99:12 103:19,22 131:9,14
 132:15 133:22
throw 40:9
thursday 1:6
tied 119:11
ties 62:16
tight 10:4
tighten 132:19
time 6:21 14:21 15:19 20:13
 21:12 22:20 23:23 36:24 37:11
 43:5,6,7 44:22 47:24 52:25
 58:17 60:7,9,16,17 61:14 68:6
 68:25 72:20 82:21 85:9 88:18
 93:19 100:7 101:13,17 102:11
 102:20 103:7 105:2,2,6,15
 110:12 113:6,8,19 135:22
 138:17 143:3
timeframe 101:9 122:13
timeline 44:25 45:2
timely 102:12
times 15:25 32:2,11 45:4 67:6
 120:11 133:9
timing 33:10 49:24 60:13 68:25
tina 115:9 117:19
tips 80:22
today 8:10 23:11 29:22 62:6
 72:23 77:19 96:20 105:25
 114:4,22 121:15 140:14 141:19
 141:21,24
today's 56:9 117:2
told 39:7
toll 74:6
tones 133:15
tool 77:10
tools 75:12 77:12,25 99:15
top 47:2 133:6
topic 42:8 68:23 110:13 123:6
 136:5

topped 46:23
tos 38:23
total 24:23 27:10 35:12 77:17
 78:8
touch 81:13
town 88:21 89:8
track 81:19 132:9
traded 12:10 49:16
traders 58:13
trading 13:3,8
traffic 131:10,20,22
training 75:17 109:17,24 110:6
 110:7 112:13
trajectory 131:18
transco 13:18 15:9
transcos 10:11
transcription 143:4
translated 74:13
transmission 7:5 38:22 55:5
 56:6 65:14,14 67:20 68:2,14
 123:13 126:16,19 138:25
transmissions 10:20
transmittal 49:8
transparency 93:2
transportation 6:9 15:13 38:4
tremendous 79:22
trend 34:3
trends 82:12
tricky 61:7
trigger 139:11 140:9,10
troubled 81:23
truck 131:10,20
true 23:11 43:2 143:4
trustworthy 95:4
try 60:17 83:18 87:20 90:14
 106:22
trying 18:18 38:17 61:16 65:12
 68:4 70:6 112:7
turn 30:18 96:18 118:15 132:13
turned 57:11 60:3,8
turning 84:5
turnover 105:9
tweaks 108:24
twelve 35:21 99:12 129:11
twenty 110:12
twentyfive 17:16 72:22
twentyfour 34:15 44:19
twentyone 57:7
twentyseven 14:4 57:7
twentytwenty 59:16

twitter 75:18
two 4:21 5:18,22 13:17 14:24
 17:10 18:7 27:14,16 55:23
 61:4,12,21 65:13 86:11,11
 87:4,6 88:13 98:20 120:17
 124:17 129:8 132:14 133:8
 139:3,23 140:23 142:2
type 32:21 42:20 137:17
types 17:10 50:6 80:10 107:4
 116:23
typewritten 143:4
typical 58:18
typically 4:23 34:21 39:2 44:17
 100:23 117:21

U

u 79:16
uhhuh 88:15 106:20
ultimately 82:3
uncertainties 49:5
uncertainty 57:15
unconventional 11:24
undergo 116:25
underlying 68:8 81:19
underscore 111:19
understand 36:2,4 44:2,8 86:10
 86:21 89:10 94:5
understanding 42:23 45:5 69:4
 121:20 128:11 139:8
understood 108:5
unexpected 52:18 58:2
unfolds 76:9
unhedged 11:13 55:17,18
unidentified 131:5
union 128:18 129:4
unique 139:9
units 38:2 44:20
unmetered 135:19
unusually 71:18
upcoming 8:15 34:9
update 96:21
updated 96:23
upgraded 140:7
upholds 135:17
upside 60:3
upstate 61:2 67:7
usage 9:8 39:12 71:15 73:23
 135:24
use 12:17 32:21 36:12 46:12
 60:15,15 76:6 77:14 78:23

79:5 80:25 83:7 100:15 101:24
 115:22 116:5 118:10,10 121:3
useful 95:21 102:2
uses 73:25
usually 99:16 100:2 104:17,19
utica 25:15
utilities 3:8 4:16,19 6:15,18
 7:20 51:22 52:16 53:2 54:9,13
 55:10,15,23 57:16,20,25 59:13
 60:15,23 61:2,4,24 62:4,10
 66:3,13 71:13 72:6,9 75:7
 76:4 79:13 82:8 84:8,10 94:23
 96:22 97:12,16 98:2,12,16,25
 99:18 100:24 101:3,13,16,20
 102:8,11,15 103:3,13,17
 105:13 106:22,25 109:11 110:3
 111:7,24 136:12,13
utility 2:7 6:13,13 11:12 30:25
 51:24 54:11 70:4 71:6 72:7,12
 75:2,2,20 82:11,13,17,23
 84:18 86:6 87:25 91:19 93:5
 94:7,12 96:12 98:18 106:19
 108:6,12 109:5 123:13 135:23
 136:11,14,19,23 137:10,16
utilitys 53:22
utilize 7:10
utilized 109:25

V

valley 11:2,3 13:18 56:16 67:8
valuable 109:20
value 40:17 66:22
variable 83:10
variety 73:25 75:12 133:16
various 5:11 39:25 60:21
vary 9:4
vast 101:10
vastly 23:4
vendors 93:8
vermont 138:25 139:12 140:13
versus 45:3 62:25 108:9 118:2
vibrant 25:10
view 5:3 78:16
vigilant 5:6 137:14
violating 136:20
virginia 12:3
visavis 58:24
vision 113:24
visit 72:25
visualization 39:21

voice 58:7
volatile 6:20 53:24 72:12
volatility 7:4,11 9:3,18 12:7
 13:2,4 15:15,19 19:18 26:17
 28:18 52:13 53:12,21,23 59:15
 59:24 63:22,24 64:17 75:5
 78:7,19,19 79:6
voltaics 138:10,13
voluminous 115:17
volunteer 104:17,18 105:6,8,17
 105:24 106:9
volunteering 105:25
volunteers 106:24
vortex 5:5,9 71:24
vortexes 31:12
vote 122:20 128:9 140:22
voting 141:9

W

wait 79:14
waiting 91:7 112:18 115:6
waiver 33:5 40:22 41:12 48:8,11
waivers 35:9 41:4,7 51:5
wake 54:8 63:5
wakeup 64:10
walk 89:8
want 4:3 19:8 25:12 29:21,22
 30:11 43:23 44:14 58:7 62:12
 70:18,23 80:5 81:13,18 86:18
 93:23,25 94:12 107:15 108:16
 109:15 111:19 113:12 119:22
 120:5 123:6 128:15 132:13
 135:3 137:2,13,21 139:7
wanted 45:12 69:21 120:10 128:7
 136:4
wants 84:6
warmer 18:12
warmest 22:17
warranted 14:21 20:8
warrants 125:3
warren 70:19
wasnt 17:24 108:12
watch 18:8 21:3,6 26:3 48:4
 137:17
watching 29:8 81:14 121:15
water 3:19 51:25 96:13
way 14:17 23:14 26:6,7 43:16,17
 59:8 66:22,23 79:3 86:9 93:13
 95:21 118:20
ways 73:25 75:6 78:24 93:11

119:12
weather 9:8,19 11:10 12:15,20
 14:2,5,15 16:17 17:4,15 24:7
 26:23 27:7 53:14 63:17 64:8,9
 67:12 71:18 97:12
web 109:24
website 73:2,4 74:5,7 75:18
 76:23 89:15 93:5 95:8 141:25
websites 93:5,5,7,7
wed 49:4 66:6
week 103:16
weekly 25:17,19
weeks 113:20
welcome 2:5 52:2 71:8 92:10
 114:3
went 17:22 47:3 55:18 87:6
 103:2 112:22,24
wes 43:24 50:17,22
west 7:7 12:3 26:5 35:17 55:6
 56:16 61:20
western 54:24 61:8 126:19
weve 18:3 25:7 41:22 42:14
 86:24 88:11 95:19 97:9,11
 103:6 106:21 113:6,8 120:9,10
 120:12,13,15 129:15,22
whats 21:13 25:8,16 29:9 34:22
 43:16 45:14,24,24 64:18,18
 68:8,8 70:2 91:3 127:5
whereof 143:5
whispered 130:20
whos 106:19
wide 75:10
williams 10:23
willing 63:23 64:3 90:23
winter 3:15 4:2,10,14,22 5:6,13
 5:19,25 6:3,4,11,17,18 7:2,16
 7:22 8:15,19,20 9:5,19 10:2,8
 11:7,10,15,20,21 13:23 14:9
 14:10 15:8,22 16:12,17 17:3,7
 17:8,12,13,13 18:2,14,24 19:3
 19:3 20:8,8,15,15 23:16 24:2
 24:6 27:5,22 28:13,14 30:20
 31:5,8,9,12,14 32:4,14,14
 33:21,23,23 34:5,9,13,17 35:5
 36:4,7,25 37:3,24 38:13,15
 39:13,15 40:25 41:13 47:17,21
 51:23 52:13,14,17 53:13,25
 54:6,12,15,20 55:21 56:12,13
 56:18 57:10,14,17,21 58:13,14
 58:23 59:7,9,13,21 60:7,19

61:13 71:17,23 72:3,9 73:13
 73:14,24 74:9,14,24 76:2,5
 77:22 81:11 87:4,11 88:13
 113:6,8
winters 5:4,9 22:18 36:5 52:11
 52:19,21 53:14,25 54:4,25
 56:19,20 57:6,13
wish 141:9
wishing 43:25
witness 143:5
wonder 129:25
wont 19:8 135:7 140:13
word 76:21
words 59:16
work 23:5,6 29:13,16 51:8 70:25
 71:12 74:19,25 75:21 77:20
 82:19 92:16 101:19 105:7,16
 105:25 106:4 108:9 111:4
 112:9,12,22 113:13 123:7
 142:22
worked 102:12 108:13
workers 136:20 137:16
working 6:9 26:19 40:15 46:19
 48:22 72:6 76:20 92:14 94:4
 104:15 106:5 108:4 109:12
 111:6 113:2
works 70:25 109:4 137:7
world 49:17
worried 30:12 63:3
worth 50:21 64:11
wouldnt 25:11 85:25
write 4:3
written 101:4,15 109:3
wrong 26:25 77:24

X

x 1:11

Y

y 124:2
yeah 45:11 48:3 50:11 52:8
 64:21 65:20 68:18 69:16 80:15
 83:22 85:17 91:8,12
year 5:14 9:6,11 13:25 15:11
 17:24 18:12 21:17 22:12,12
 23:3,3,18,18 24:4,6 32:2
 33:11,12 34:5 40:25 45:14
 46:5 58:2 62:23 66:6 67:12
 72:20 82:10,10 83:11 84:4
 91:5,16,18,21,21 92:7,7 127:6

133:9	
years 5:21 12:7,25 14:15 21:10	
21:13 22:13,17,25 23:20 24:13	
57:8,14 63:10 97:6,9	
yield 115:21	
yonkers 137:8,22	
york 1:2,8 2:24 3:4 6:4 8:16,24	
10:3,6,7 13:19,20 14:23 15:2	
15:9 19:11 26:15 29:2,10	
32:17,19 34:12 35:15,23 42:14	
42:15 44:8,16 45:6 50:12	
52:23 53:16 54:25 55:3 56:14	
56:15 69:3 71:20,22 73:2 74:6	
81:12,20 83:7 87:7 89:14	
91:15 92:5 126:19 142:14	
143:2	
yorkers 74:20 139:13	
yorks 54:24 71:13 76:3	
youd 27:14	
youll 4:19 21:25,25 63:20 117:6	
youre 18:7 19:23,24 37:21 45:25	
46:2 48:4 50:17 58:10,11	
62:20 64:12 67:10 80:10 85:4	
85:6 92:10 106:11 111:3,5,6	
111:21 112:6 114:7 117:25	
youve 89:4 92:18	
	0
	1
	1 142:23 143:3,4
	10 1:7 2:2
	101 96:10
	103 128:18 140:23
	104 128:24 140:23
	105 140:23
	10th 142:5,11
	115 139:23
	12e0577 2:12
	13g0484 97:22
	13th 142:17
	142 143:4
	14e0052 3:2
	14e0126 2:22
	14e0223 2:18
	14e0423 3:6
	15th 54:5
	16 124:23 142:23
	1998 23:10
	19th 1:8
	1st 122:8,14
	2
	2004 34:2,2
	2012 138:18
	2013 71:17 96:21 97:17 107:16
	108:2 124:3
	2014 1:6 2:1 3:1 4:1 5:1 6:1
	7:1 8:1 9:1 10:1 11:1 12:1
	13:1 14:1 15:1 16:1 17:1 18:1
	19:1 20:1 21:1 22:1 23:1 24:1
	25:1 26:1 27:1 28:1 29:1 30:1
	31:1 32:1 33:1 34:1 35:1 36:1
	37:1 38:1 39:1 40:1 41:1 42:1
	43:1 44:1 45:1 46:1 47:1 48:1
	49:1 50:1 51:1 52:1 53:1 54:1
	55:1 56:1 57:1 58:1 59:1 60:1
	61:1 62:1 63:1 64:1 65:1 66:1
	67:1 68:1 69:1 70:1 71:1 72:1
	73:1 74:1 75:1 76:1 77:1 78:1
	79:1 80:1 81:1 82:1 83:1 84:1
	85:1 86:1 87:1 88:1 89:1 90:1
	91:1 92:1 93:1 94:1 95:1 96:1
	97:1 98:1,22 99:1 100:1 101:1
	102:1 103:1 104:1 105:1 106:1
	107:1 108:1 109:1 110:1 111:1
Z	
zero 32:18,21 36:14	
zibelman 1:11 2:4 3:10,25 8:6,9	
16:22 18:16 19:12 20:4,16	
21:14 22:3,6 29:20 30:5,10,17	
30:24 33:13,15 41:17 42:13	
43:22 44:13 45:9 48:3 50:13	
51:16 52:6 56:24 58:6 59:10	
62:8,16 63:16 64:4 67:15	
68:22 69:11,17 71:3 76:11	
79:8,11 80:5,9,14 81:9 83:5	
84:25 85:17,21 86:15 91:8	
92:11 95:25 102:22 103:21,24	
104:11 107:11 110:24 111:8	
112:19 113:4,10,18 114:9	
117:17 120:7 122:17 123:2	
127:2,23 135:8,11 138:5,20	
139:20 140:20 141:4,15 142:18	
zip 93:8	
zone 13:13,17,19 15:9 32:7	
54:24,25 55:13,18 61:4 64:22	
zones 61:3,5 66:24	

112:1 113:1 114:1 115:1 116:1	307 138:6 140:24
117:1 118:1 119:1 120:1 121:1	308 138:23 140:24
122:1 123:1,21 124:1,6,11,13	309 2:16 123:11
124:17,18 125:1 126:1,13	30th 143:6
127:1 128:1 129:1 130:1 131:1	35 3:4
132:1 133:1 134:1 135:1 136:1	371 2:12
137:1 138:1 139:1 140:1 141:1	374 2:18
142:1 143:1,6	376 2:22
2016 10:22	377 3:2
202 113:23	
203 129:7 140:23	<hr/> 4 <hr/>
23 1:6 2:1 3:1 4:1 5:1 6:1 7:1	
8:1 9:1 10:1 11:1 12:1 13:1	<hr/> 5 <hr/>
14:1 15:1 16:1 17:1 18:1 19:1	57 124:3
20:1 21:1 22:1 23:1 24:1 25:1	5th 142:3
26:1 27:1 28:1 29:1 30:1 31:1	
32:1 33:1 34:1 35:1 36:1 37:1	<hr/> 6 <hr/>
38:1 39:1 40:1 41:1 42:1 43:1	615 99:5,10
44:1 45:1 46:1 47:1 48:1 49:1	64th 3:4
50:1 51:1 52:1 53:1 54:1 55:1	6th 142:10
56:1 57:1 58:1 59:1 60:1 61:1	
62:1 63:1 64:1 65:1 66:1 67:1	<hr/> 7 <hr/>
68:1 69:1 70:1 71:1 72:1 73:1	7 124:23 139:11,25 140:2,9
74:1 75:1 76:1 77:1 78:1 79:1	70 2:23,24
80:1 81:1 82:1 83:1 84:1 85:1	
86:1 87:1 88:1 89:1 90:1 91:1	<hr/> 8 <hr/>
92:1 93:1 94:1 95:1 96:1 97:1	
98:1 99:1 100:1 101:1 102:1	<hr/> 9 <hr/>
103:1 104:1 105:1 106:1 107:1	
108:1 109:1 110:1 111:1 112:1	
113:1 114:1 115:1 116:1 117:1	
118:1 119:1 120:1 121:1 122:1	
123:1 124:1 125:1 126:1 127:1	
128:1 129:1 130:1 131:1 132:1	
133:1 134:1 135:1 136:1 137:1	
138:1 139:1 140:1 141:1 142:1	
143:1	
23rd 119:21 121:25	
255 97:3 99:5,10	
28th 98:22	
<hr/> 3 <hr/>	
3 1:8 124:23	
30 1:7 2:2	
301 30:19	
302 51:21	
303 3:6	
304 56:8 129:11 140:23	
305 129:17 140:24	
306 135:14 140:24	