In the Matter of the Application of Evergy Missouri West, Inc.
Hearing before: Judge John Clark
August 02, 2022
vol 2
PHIPPS REPORTING Raising the Bar!

BEFORE	THE	PUBLTC	SERVICE	COMMISSION
	T T T T	LODDTC	DTLATCT	CONTRACTOR

STATE OF MISSOURI

TRANSCRIPT OF PROCEEDINGS

Evidentiary Hearing

Tuesday, August 2, 2022 9:00 a.m. - 4:02 p.m.

Missouri Public Service Commission Governor Office Building 200 Madison Street Jefferson City, MO 65102 and WebEx

> VOLUME 2 Pages 58 - 270

In the Matter of the Application)
of Evergy Missouri West, Inc.)
d/b/a Evergy Missouri West for a)
Financing Order Authorizing the) File No. EF-2022-0155
Financing of Extraordinary Storm)
Costs Through an Issuance of)
Securitized Utility Tariff Bonds.)

JOHN T. CLARK, Presiding SENIOR REGULATORY LAW JUDGE

RYAN A. SILVEY, Chairman JASON R. HOLSMAN, Commissioner

Stenographically Reported By: Beverly Jean Bentch, RPR, CCR No. 640

Job No. 262881

Page 59 1 **APPEARANCES:** 2 On behalf of Evergy Missouri West: 3 Evergy, Inc. 1200 Main Street, 16th Floor P.O. Box 418679 4 Kansas City, MO 64105-9679 5 BY: ROGER W. STEINER, ESQ. 6 roger.steiner@evergy.com 7 Fischer & Dority, P.C. 101 Madison Street, Suite 400 Jefferson City, MO 65101 8 9 BY: JAMES M. FISCHER, ESQ. jfischer@aol.com 10 Dentons US LLP 4520 Main Street, Suite 1100 11 Kansas City, MO 64111 12 KARL ZOBRIST, ESQ. BY: 13 JACQUELINE WHIPPLE, ESQ. karl.zobrist@dentons.com 14 jacqueline.whipple@dentons.com 15 On behalf of the Staff of the Public Service Commission: 16 Public Service Commission 200 Madison Street, Suite 800 17 P.O. Box 360 Jefferson City, MO 18 65102 19 BY: JEFF KEEVIL, ESO. jeff.keevil@psc.mo.gov 20 On behalf of the Office of the 21 Public Counsel: Office of the Public Counsel 22 200 Madison Street, Suite 650 23 P.O. Box 2230 Jefferson City, MO 65102 24 BY: LINDSAY VanGERPEN, ESQ. 25 Lindsay.VanGerpen@opc.mo.gov

> Page 60 1 APPEARANCES: (Continued) 2 On behalf of Missouri Energy Consumers Group: 3 Opitz Law Firm 308 East High Street, Suite B101 Jefferson City, MO 65101 4 5 BY: TIM OPITZ, ESQ. tim.opitz@opitzlawfirm.com 6 On behalf of Velvet Tech Services, LLC: 7 Ellinger & Associates 308 East High Street, Suite 300 8 Jefferson City, MO 65101 9 BY: STEPHANIE S. BELL, ESQ. 10 sbell@ellingerlaw.com 11 On behalf of Nucor Steel Sedalia, LLC: Ellinger & Associates 12 308 East High Street, Suite 300 13 Jefferson City, MO 65101 14 BY: MARK H. ELLINGER, ESO. mellinger@ellingerlaw.com 15 16 17 18 19 20 21 22 23 24 25

5		
1	I N D E X	Page 61
2		Page
3	Oral Entries of Appearance	65
4	Questions of the parties Re: Non-Unanimous Stipulation and Agreement by Judge Clark	66
5		00
6	COMPANY WITNESSES	
7	RONALD KLOTE Direct Examination by Mr. Steiner Cross-Examination by Mr. Keevil	90 92
8	Questions by Judge Clark	95
9	Questions by Chairman Silvey Recross-Examination by Mr. Opitz	99 99
10	JASON HUMPHREY	1 0 1
11	Direct Examination by Ms. Whipple Questions by Judge Clark	101 103
12	STEFFEN LUNDE	100
13	Direct Examination by Mr. Zobrist Cross-Examination by Mr. Keevil	108 111
14	Questions by Judge Clark Recross-Examination by Mr. Keevil Redirect Examination by Mr. Zobrist	116 150 152
15	JOHN BRIDSON	
16	Direct Examination by Mr. Zobrist	156
17	MATT GUMMIG Direct Examination by Ms. Whipple	159
18	JOHN CARLSON	
19	Direct Examination by Mr. Steiner	162
20	BRAD LUTZ Direct Evenination by Mr. Figsher	165
21	Direct Examination by Mr. Fischer Cross-Examination by Ms. Bell	166
22	Cross-Examination by Mr. Ellinger Cross-Examination by Mr. Opitz	174 175
23	Voir Dire Examination by Mr. Keevil Cross-Examination by Mr. Keevil	193 198
24	Questions by Judge Clark Recross-Examination by Ms. Bell Redirect Examination by Mr. Eigeber	207 213
25	Redirect Examination by Mr. Fischer	219

1	INDEX (Continued)		Page 62
2			Page
3	COMPANY WITNESSES		
4	MELISSA HARDESTY		
5	Direct Examination by Mr. Whipple		226
6	Cross-Examination by Mr. Keevil Cross-Examination by Ms. VanGerpen		228 230
7	Questions by Judge Clark Recross-Examination by Mr. Keevil		234 235
8	Redirect Examination by Ms. Whipple		237
	LARRY KENNEDY		220
9	Direct Examination by Mr. Zobrist		239
10	KAYLA MESSAMORE Direct Examination by Mr. Fischer		242
11	JOHN REED		
12	Direct Examination by Mr. Zobrist Cross-Examination by Ms. VanGerpen Questions by Judge Clark		245 247 259
14	Recross-Examination by Ms. VanGerpen Redirect Examination by Mr. Zobrist	262 263	237
15 16 17 18 19 20 21 22 23 24 25	Certificate of Reporter		270

1		E X H I B I T I N D E X	Page 63
2	COMP	PANY EXHIBITS:	RECEIVED
3	1C	Confidential Direct Testimony of John Bridson	157
4	1P	Public Direct Testimony of John Bridson	157
5	2C	Confidential Surrebuttal Testimony of John Carlson	163
6	2P	Public Surrebuttal Testimony of John Carlson	163
7	3	Direct Testimony of Matt Gummig	161
	4	Surrebuttal Testimony of Matt Gummig	161
8	5	Surrebuttal Testimony of Melissa Hardes	ty 227
	6C	Confidential Direct Testimony of	
9		Jason Humphrey	102
	бP	Public Direct Testimony of	
10		Jason Humphrey	102
	7C	Confidential Surrebuttal Testimony of	
11		Jason Humphrey	102
	7P	Public Surrebuttal Testimony of	
12		Jason Humphrey	102
	10	Surrebuttal Testimony of Larry Kennedy	240
13	11C	Confidential Direct Testimony of	
		Ronald A. Klote	91
14	11P	Public Direct Testimony of	
		Ronald A. Klote	91
15	12C	Confidential Surrebuttal Testimony of	
		Ronald A. Klote	91
16	12P	Public Surrebuttal Testimony of	
		Ronald A. Klote	91
17	13	Direct Testimony of Steffen Lunde	110
1.0	14	Surrebuttal Testimony of Steffen Lunde	110
18	15	Direct Testimony of Bradley D. Lutz	166
1.0	16C	Confidential Surrebuttal Testimony of	1.00
19	165	Bradley D. Lutz	166
0.0	16P	Public Surrebuttal Testimony of	1.00
20	170	Bradley D. Lutz	166
01	17C	Confidential Surrebuttal Testimony of	244
21	170	Kayla Messamore	244
22	17P	Public Surrebuttal Testimony of	244
	18	Kayla Messamore Surrebuttal Testimony of John J. Reed	244 246
23	18	IRS Revenue Procedure 2005-62	246
23	エジ	TVP VEAGURE FIOCEGRIE 2003-02	162
24			
25			

Page 64 ΕΧΗΙΒΙΤ INDEX (Continued) MECG EXHIBITS: RECEIVED Response to DR 1-4kWh by class from Evergy Response to MECG DR 1-4 chart Surrebuttal loss-adjusted kWh sales VELVET TECH EXHIBITS: Large General Service Tariff for Missouri West Jurisdiction Large Power Service Rate Schedule for Missouri West Jurisdiction Special Rate for Incremental Load Service Schedule for Missouri West Jurisdiction Special High-Load Factor Market Rate Schedule for Missouri West Jurisdiction Calculation at .85 load factor (Demonstrative)

Page 65 The following proceedings began at 9:00 a.m.: 1 2 JUDGE CLARK: Okay. Let's go on the record. Good morning. Today is August 2, 2022, and the current 3 4 time is 9:00 a.m. We are here for day two of the 5 evidentiary hearing in File No. EF-2022-0155, which is 6 Evergy Missouri West's Request to Securitize Certain 7 Costs Related to Winter Storm Uri. 8 I'm going to remind everybody that if you are 9 not speaking, please be sure that your microphone is 10 If you are speaking, please be sure that your off. microphone is on. Otherwise, the people who are 11 12 participating or viewing on the web will not be able to hear you. Likewise, just so we don't get interrupted, 13 if you have a cell phone, please be sure it is on silent 14 15 or vibrate. My name is John Clark. I'm the Regulatory Law 16 17 Judge presiding over this hearing today. And at this 18 time I'm going to ask the parties to enter their 19 appearance again for the record starting with Evergy 20 Missouri West. 21 MR. STEINER: Good morning. Appearing for the 2.2 Company, Roger Steiner, Karl Zobrist, Jackie Whipple, 23 Jim Fischer. 24 JUDGE CLARK: Thank you. For the Staff of the 25 Commission.

Page 66 1 Yes, Judge. Appearing on behalf MR. KEEVIL: 2 of the Staff of the Commission, Jeff Keevil, and my 3 contact information was given to the reporter yesterday. Thank you. The Office of the 4 JUDGE CLARK: 5 Public Counsel. 6 MS. VanGERPEN: Lindsay VanGerpen on behalf of 7 the Office of the Public Counsel, and my contact 8 information was also given to the court reporter 9 yesterday. 10 JUDGE CLARK: Thank you. Midwest Energy Consumers Group. 11 12 MR. OPITZ: Good morning, Your Honor. Tim 13 Opitz on behalf of MECG. Thank you. Nucor Steel. 14 JUDGE CLARK: 15 MR. ELLINGER: Good morning, Judge. Mark 16 Ellinger on behalf of Nucor Steel. 17 JUDGE CLARK: And Velvet Tech Services. 18 MS. BELL: Stephanie Bell on behalf of Velvet 19 Tech Services. 20 JUDGE CLARK: Thank you. Before we get into 21 the witnesses today, I have some questions. I didn't 2.2 get a lot of time to look at the stipulation that the 23 parties put together before we went back on the record 24 yesterday. And so I believe some of my questions were 25 somewhat inarticulate. I want to readdress some of

1	Page 67 those this morning without wasting too much time doing
2	so. I will also note for the record that the Chairman
3	of the Commission is on. Do we have other
4	Commissioners? Not at this point, but I'm sure that
5	others will be joining us.
б	I guess I have some questions relating to
7	things that, and these are primarily for these are
8	primarily questions for Evergy. But if other people
9	know the answer, they are welcome to chime in.
10	In reviewing the stipulation and agreement
11	that was put forth by some of the parties and not
12	opposed by some of the other parties, there were several
13	provisions which there was an indication that those were
14	resolved issues and yet the stipulation seems silent on
15	some of those issues, and so I'd like to fill in some of
16	those blanks. But first if Evergy could kind of walk me
17	through if the Commission were to approve this
18	stipulation and agreement, walk me through the process
19	through the issuance of a financing order. Could you do
20	that, please?
21	MR. STEINER: Sure. The financing order that
22	we submitted in testimony
23	MR. KEEVIL: Turn your mike on.
24	MR. STEINER: financing order that we
25	submitted in testimony, the parties agreed, signatories

1	Page 68 agreed to utilize that subject to some adjustments. We
⊥ 2	
	believe that order needs precision in order to get a AAA
3	rating, and I also understand the Commission had some
4	form issues we mentioned yesterday. So if we could get
5	an understanding of those form issues, we would take the
б	pen, work with Staff, and resubmit that on the date that
7	the Commission initially scheduled for the date of the
8	initial brief. That's how I see it working out.
9	JUDGE CLARK: And that's where I may have been
10	inarticulate yesterday. I realize that form was one of
11	the things that I addressed, but it may be a little
12	broader than that in terms of the Commission's concerns.
13	So in your mind, are there is there one
14	order that is issued?
15	MR. STEINER: Yes, I believe so.
16	JUDGE CLARK: Okay. So that order would
17	approve both the stipulation and would also be the
18	financing order?
19	MR. STEINER: Yes.
20	JUDGE CLARK: Do you believe that the approval
21	of the stipulation could be separate from the financing
22	order?
23	MR. STEINER: Could you give me a minute to
24	confer?
25	JUDGE CLARK: Absolutely.

Page 69 1 COMMISSIONER HOLSMAN: Judge, while he's 2 taking that minute, this is Commissioner Holsman. Just 3 letting you know that I've joined. 4 JUDGE CLARK: Thank you very much, Commissioner Holsman. 5 Your Honor, could I inquire of 6 MR. STEINER: 7 other Company experts and get back to your question on 8 two separate orders? I'm not prepared to answer that. 9 JUDGE CLARK: Okav. That's more of a 10 curiosity of mine than anything else. I just was wondering whether it needed to be one order or whether 11 it could be two. 12 MR. STEINER: My initial reaction is it needs 13 14 to be one, but I want to check with some experts. This 15 is not an area of my expertise either. 16 JUDGE CLARK: Let's go for a second on the assumption that it would be one order. Given that the 17 18 parties have agreed to utilize Evergy's order that was 19 attached to Mr. Lunde's testimony, when you say 20 "utilize," what do you mean? 21 MR. STEINER: Present it to the Commission for 22 its use. 23 Judge, if I could jump in here. MR. KEEVIL: This is Keevil for Staff. Mr. Steiner and I have spoken 24 25 a little bit. We need to speak some more. The way

Staff sees -- I mean, we're using Mr. Lunde's order as the starting point. Staff and the Company are going to need to get together between now and when we submit an updated, revised, whatever you want to call it, version of the Lunde order with the briefs, I think the initial briefs I believe that Mr. Steiner suggested.

7 I mean, there will be revisions made to 8 Mr. Lunde's order that is currently attached to his So I don't -- I don't know where you're 9 testimony. 10 going with this focus of questioning obviously, but I would caution you to -- whatever gets submitted with the 11 12 initial briefs may not look identical to what is currently attached to Mr. Lunde's testimony. That's the 13 starting point that the parties have agreed to use, and 14 15 they will be updated and revised to reflect the stipulation and certain portions of the statute which we 16 believe need to be addressed. And also like Mr. Steiner 17 18 said earlier, certain things need to be in there to get 19 the best possible rating for the bonds. So it's not going to be identical to what you have currently before 20 21 you. It's going to be revised, updated, filled out, 2.2 whatever. Be careful -- Again, I don't know where 23 you're going with all this. We're not saying approve 24 the thing that's currently attached to Lunde's testimony 25 in the stipulation. So it's going to vary from what you

1	Page 71 currently have. I think Mr. Steiner would agree with
2	that, I hope.
3	JUDGE CLARK: Thank you. That answers some of
4	the questions I was going to get to. I'm going to go
5	ahead and continue down this road for a bit. So based
6	upon what you said, Mr. Keevil, you foresee Staff and
7	Evergy, and I'm going to assume the other parties that
8	were signatories, which I believe is only OPC, getting
9	together and submitting an order that approves the
10	stipulation and agreement and the financing order as
11	well; is that correct?
12	MR. KEEVIL: Yes.
13	JUDGE CLARK: And when that is when that
14	order is submitted for the Commission's approval, is the
15	Commission entitled to edit that order without tanking
16	the stipulation, the technical term tanking?
17	MR. KEEVIL: Well, keep in mind there are
18	going to be certain issues that aren't resolved by that
19	order because certain issues are still going to hearing
20	under the stipulation. The OPC issues and the rate
21	design tariff issues are still going to hearing. So the
22	Commission is going to have to make decisions like it
23	would in a normal case on the contested issues. So
24	those issues certainly won't even be, I don't know how
25	we were planning to address them in the stipulation

25

Page 72 1 frankly, but you're going to have to decide some issues 2 separate and apart from the draft order that is provided 3 to you.

I would agree with that that 4 MR. STEINER: 5 you'll have to do that portion of it for sure. Your 6 question of whether you can do other edits, it is your 7 order, so I think you can. We're just trying to, you know, restructure it to address your form concerns, 8 whatever, still have the precision that's needed that is 9 coded different than the order that you would normally 10 do because it's looked at by the rating agencies, by 11 12 other entities, to give opinions. But there's certain things need to be in it that we would like to be in it 13 so we can get the best possible rating which helps the 14 15 Company, helps the ratepayers, helps everyone.

JUDGE CLARK: Would it be fair to say -- I'll 16 17 just clarify. I'm trying to get some clarity, and the 18 reason I'm trying to get some clarity is it's 19 extraordinarily unusual, and I can't recall since I've been here certainly, any case in which the Commission 20 21 has not written its own order, and so this is extraordinarily unusual this kind of request. 2.2 23 Would it be fair to say that your concern is that if the Commission were to draft its own order that 24

it might affect your ability to get a AAA rating?

Page 73 1 MR. STEINER: Yes. 2 JUDGE CLARK: And is that Staff's concern as well? 3 Well, I mean, Staff has -- Staff 4 MR. KEEVIL: 5 obviously wants to see them get the best rating 6 possible. Staff also wants to have the opportunity to 7 make sure that part of that designated representative 8 process, which I think we talked about some yesterday, is addressed in the financing order in a way that Staff 9 10 believes is appropriate and statutorily compliant. So I'm not sure Staff's concerns are identical. 11 I think 12 they're somewhat, were similar but not perhaps wouldn't place the emphasis on the same issues as Evergy. But I 13 think we do I think share the same concerns. 14 It's just 15 maybe how we would rank them that would differ perhaps. Yeah, I mean, as far as the ultimate order, on 16 behalf of Staff, I'm not going to tell the Commission it 17 can't write its own order if it wants to. But I think 18 19 the financing order process -- I think there was some provision in the Empire case where the parties, I think 20 21 Staff and Empire provided proposed financing orders. 22 So I don't think this is unusual in that regard, 23 although I agree with you that this entire statute is, and the process and the procedure under this statute, is 24 25 as I said yesterday, not completely traditional

Page 74 ratemaking as it has been practiced in Missouri because 1 2 you have the financing order process, you have the go 3 back to the Staff representative involvement with the Company prior to the issuance. There's lots of things 4 5 in that statute that are not typically involved in Missouri utility ratemaking. We're just I think all 6 kind of stumbling through this the best we can trying to 7 8 comply with this statute and get the best result we can. 9 JUDGE CLARK: Thank you. It's not -- I'm sure 10 everybody is aware it's not unusual in court cases for 11 the parties to submit proposed orders, and I think that 12 may have been kind of what was complicated. As I said again, it's a little unusual. I'm veering off. Let me 13 14 take what you've said so far and see if I can get some 15 clarity on that. 16 So based upon what you said, at least right 17 now it's contemplated that a financing order that is 18 structured by the parties would be submitted with initial briefs and that order would be somewhat 19 20 incomplete in nature in that there would still be some 21 contested issues for the Commission to decide and draft; 2.2 is that correct? 23 MR. STEINER: That's correct. 24 JUDGE CLARK: Thank you. That's as much 25 clarity as I believe I need right now on that.

www.phippsreporting.com (888) 811-3408

1	Page 75 MR. KEEVIL: That may be as much clarity
2	that's possible on that unfortunately.
3	-
	MR. STEINER: Judge, you had a question about
4	could there be one or two orders. Would you like me to
5	find out an answer to that and get back to you?
б	JUDGE CLARK: I am curious. So yes, if you
7	could, I'd appreciate it. It doesn't have to be today.
8	We will probably be here I don't know how long we
9	will be here.
10	MR. STEINER: I'll find out.
11	JUDGE CLARK: My next question.
12	MR. KEEVIL: Judge, before you completely go
13	off that, going back to your form issue that you raised
14	yesterday on the order, was there something
15	JUDGE CLARK: I'm going to interrupt you for
16	just a moment. Again, I said that's where I was
17	inarticulate. I said form because that's what occurred
18	to my mind, because it generally does not look like an
19	order that's issued by the Commission. It isn't
20	numbered the same way. I did not mean to express to the
21	parties that form was the only Commission concern with
22	the proposed financing order. I'm just trying to get
23	some clarity on just how much this order as is going to
24	be submitted by the parties can be altered without,
25	again as I said, tanking the agreement between the

Page 76 So that's kind of what I'm trying to get a 1 parties. 2 sense of, and I think the parties have given me about as 3 much as they can give me on that unless they think of 4 something else. MR. STEINER: Okay. 5 JUDGE CLARK: My next question and in a 6 7 similar vein is to ask, I believe that's provision 9 of the stipulation is regarding that financing order, and 8 my question for the parties then is if that provision 9 10 were not there, do the parties still have an agreement? In other words, if it was understood that the Commission 11 12 would be drafting the order and the parties still would have their -- submit proposed orders. 13 14 May I confer real quick. MR. STEINER: 15 JUDGE CLARK: Please. Take your time. This 16 is an important issue. 17 MR. KEEVIL: Judge, while Mr. Steiner is conferring with his client, let me just jump in. From 18 19 my perspective, I know, number one, that the wording of the financing order is very important to achieve a AAA 20 21 rating. I would certainly want the opportunity on 22 behalf of Staff to submit at least Staff's proposed -- I 23 guess at that point it would be Staff's proposed rather than the joint thing that you're talking about but at 24 25 least a proposed financing order on behalf of Staff with

1	Page 77 the initial briefs. But I really can't tell you I
2	mean, we'd have to go back and do all sorts of
3	discussions to determine if we take out this paragraph
4	or that paragraph, do we still have the stipulation. I
5	can't answer that here today, but I just wanted to say
6	that we would still certainly want the opportunity to
7	submit a proposed financing order.
8	JUDGE CLARK: Thank you. Evergy.
9	MR. STEINER: We really can't stress enough we
10	really believe that the order needs to be crafted
11	initially by the people that know the process, know the
12	AAA process. We need to have the language in there that
13	the rating agencies, that all the interested individuals
14	will look at to get the rating. So I don't believe we
15	would have an agreement if we didn't have that ability
16	to structure that order in order to get that rating.
17	JUDGE CLARK: Okay. Thank you. Is that true
18	for Public Counsel?
19	MS. VanGERPEN: I can't speak on behalf of the
20	Public Counsel, so I would have to confer with them.
21	But I think we would like the chance to at least review
22	what was proposed before it's proposed to the
23	Commission.
24	JUDGE CLARK: When you say "before it's
25	proposed to the Commission," you mean before it's voted

Page 78 1 out? 2 MS. VanGERPEN: Before -- We would want to 3 review what is proposed I quess. 4 JUDGE CLARK: Prior to issuance? When it's filed with the MS. VanGERPEN: 5 initial briefs. At this time I do not believe that the 6 7 Public Counsel plans to file a proposed findings and order with their initial briefs. 8 9 JUDGE CLARK: I quess my question is, is 10 Public Counsel still a participant -- is still a signatory or is still in agreement with the stipulation 11 12 if you understood that it was to be a Commission written and issued order and not necessarily the one that is 13 submitted? 14 15 I think again I can't speak on MS. VanGERPEN: behalf of the Public Counsel. I would have to determine 16 17 what the position would be there. But I do not believe 18 that we -- I think we probably would be, but I would 19 have to verify that for sure. 20 JUDGE CLARK: Okay. Thank you. All right. 21 I'm going to move off of that subject for a bit and go 22 to what I said before which is address some things that 23 the Commission has to make particular findings as to certain things required under the statute and there were 24 25 certain things which were not addressed in the

Page 79 1 stipulation and yet it was represented that those were 2 settled issues. So I kind of want to go over those real 3 quick and see if I can get a little more clarity on 4 that. So in regard to issue 1b, which is what is the 5 appropriate method of customary ratemaking absent 6 7 securitization, that was not addressed in the 8 stipulation that I saw. So can somebody tell me how 9 that was resolved between the signatories? 10 MR. STEINER: Let me confer, Your Honor. The agreement doesn't talk about that, but I believe it 11 would be the position that was in our testimony, the AAO 12 13 and the FAC. Those are the two customary ways ratemaking absent securitization. 14 15 JUDGE CLARK: Do the other parties agree with 16 that? Staff? MR. KEEVIL: Those would be the two -- Those 17 18 would be the two customary methods. I would agree with 19 that. 20 JUDGE CLARK: OPC? 21 MS. VanGERPEN: Yes, the OPC agrees that those 2.2 would be the two customary methods. 23 JUDGE CLARK: And while not signatories, the other intervening parties have indicated they did not 24 25 Is that their understanding of what would be object.

1	Page 80 the customary ratemaking absent securitization? MECG?
2	MR. OPITZ: Customary ratemaking absent
3	
	securitization for extraordinary storm costs I would
4	agree would either be an AAO or I don't think it
5	would be customary to recover extraordinary storm costs
б	through an FAC, but I think through an AAO would be the
7	standard way in traditional ratemaking to recover
8	extraordinary storm costs like this.
9	JUDGE CLARK: I assume you're referring to the
10	provision of the FAC that allows for the removal of
11	extraordinary costs?
12	MR. OPITZ: Yes. And with the While not in
13	this case with the awareness that the Company has sought
14	or has filed an application for an AAO, I think before
15	the securitization statute became effective related to
16	these extraordinary storm costs.
17	JUDGE CLARK: Nucor Steel?
18	MR. ELLINGER: Obviously we don't take a
19	position on anything that's in the stipulation except
20	that we don't object to it, but I would tend to concur
21	with MECG's analysis of that.
22	JUDGE CLARK: Okay. If you don't take a
23	position, that's fine.
24	MR. ELLINGER: That's why I caveated it that
25	way.

Page 81 1 JUDGE CLARK: I assume Velvet Tech? 2 MS. BELL: Yes, Velvet concurs with the 3 position of MECG. Thank you, Your Honor. JUDGE CLARK: Thank you very much. 4 And I 5 think along a similar vein the stipulation doesn't 6 address, and this is 1c, what is the customary method of 7 financing. MR. STEINER: Let me confer on that one too. 8 9 JUDGE CLARK: I'm not trying to be difficult. 10 I'm just trying to fill in some blanks. 11 Judge, when it talks about MR. KEEVIL: 12 customary method of financing in the issue list, that's actually a portion of the net present value analysis 13 14 required in the statute. So the stipulation I believe 15 does address net present value somewhere. 16 MR. STEINER: That's what I was going to say, 17 Your Honor, I believe it's in the testimony of Ron Klote 18 the position would be settled on is the net present 19 value comparison. 20 MR. KEEVIL: Net present value is addressed in 21 paragraph 8, Judge, of the stip where it talks about the 2.2 discount rate to determine quantifiable net present 23 value benefits to customers. 24 MR. STEINER: Yeah. Thanks, Jeff. 25 JUDGE CLARK: You're saying that the customary

1	Page 82 method of financing is a component of that?
2	MR. KEEVIL: Yeah. If you look at the
3	statute, the statute requires well, actually that's
4	the petition shall include. Hang on just a second. The
5	petition is to include a comparison between net present
6	value of the costs that are estimated to result. The
7	comparison should demonstrate that the issuance of
8	securitized utility tariff bonds and the imposition of
9	securitized utility tariff charges are expected to
10	provide quantifiable net present value benefits to
11	retail customers.
12	JUDGE CLARK: That may answer my next question
13	but I'm going to go ahead and ask it anyway. What are
14	the costs that will result from the application of the
15	customary method of financing and reflecting the
16	qualified extraordinary costs in retail customer rates?
17	MR. KEEVIL: Would you repeat that?
18	JUDGE CLARK: Of course. What are the costs
19	that would result from the application of the customary
20	method of financing and reflecting the qualified
21	extraordinary costs in retail rates?
22	MR. STEINER: Your Honor, I think Mr. Klote
23	has actually done this comparison. He's going to be a
24	witness here shortly. If you could ask him, I'm
25	struggling to answer your question. I think he has done

1 that analysis.

2 JUDGE CLARK: Okay. Thank you. Now, Issue 2, what are the estimated up-front and ongoing financing 3 4 costs associated with securitizing qualified 5 extraordinary costs associated with Winter Storm Uri? 6 Ongoing financing costs are not listed in the 7 stipulation. The financing order must include an estimate of financing costs where the financing costs is 8 defined as a range of items. So I quess the question is 9 10 what are the ongoing financing costs? Have the parties 11 agreed to those? 12 MR. STEINER: If I could confer. 13 MR. KEEVIL: Judge, I think that's part of the ongoing review going back to this designated 14 15 representative involvement with the process. I don't think Staff opposed the number that Evergy had 16 17 originally proposed, but we indicated that we would 18 review that as part of the ongoing Staff designated 19 representative process. I think that's what it comes 20 down to the --21 MR. STEINER: IAL process. 22 MR. KEEVIL: -- the IAL process. Sorry. 23 MR. STEINER: We agreed to the up front in the stipulation, but the ongoing that will be done in the 24 25 IAL letter.

Page 83

Page 84 1 JUDGE CLARK: And the up front, that's the 2 6.6? 3 MR. STEINER: Yes. Up front is updated in the IAL process. Up front is the 6.6, yes. 4 5 JUDGE CLARK: So the short answer, which I'm 6 looking for right now, is Evergy's number; is that 7 correct? 8 MR. STEINER: Yes. 9 JUDGE CLARK: Issue 2a, what is the 10 appropriate return on investment and treatment of 11 earnings in the capital subaccount? That was not 12 addressed in the stipulation either. Is there an 13 agreement as to that? 14 I'm going to have to confer. MR. STEINER: 15 You may confer without asking JUDGE CLARK: 16 me. MR. STEINER: We believe that both of those a 17 18 and b that that's the position in our testimony. Ι 19 don't think anybody disputed that. 20 JUDGE CLARK: Is that the other signatories' 21 understanding? 22 MS. VanGERPEN: Yes, that's the OPC's 23 understanding. 24 MR. KEEVIL: Again, Judge, I think that -- I 25 was thinking that would be part of the ongoing process

1	Page 85 between the parties' proposed order but
2	JUDGE CLARK: That may be the answer. I'm
3	just saying these things are not contained in the stip
4	and they are requirements. I'm just trying to figure
5	that out.
6	MR. KEEVIL: You're reading from the list of
7	issues. You're not reading from the statute.
8	JUDGE CLARK: That's true, that is correct.
9	MR. KEEVIL: So what you're reading is not
10	necessarily required.
11	JUDGE CLARK: I will take that into account.
12	As I indicated, these are issues that it had been
13	indicated were settled. So I just want to know what the
14	agreement was.
15	MR. KEEVIL: Obviously this isn't going to all
16	get settled today. Do you have a list of these? I
17	mean, are you just going through the list of issues as
18	opposed to some other list to come up with these
19	questions?
20	JUDGE CLARK: I'm almost to the end of my
21	questions. Staff, you believe that it's Evergy's number
22	in this case?
23	MR. KEEVIL: I'm going to have to check,
24	Judge. I think so. But the yeah, as far as the
25	number itself, I think so

1	Page 86 JUDGE CLARK: Okay. Thank you.
2	MR. KEEVIL: if that's the question.
	- -
3	JUDGE CLARK: Yes, that is the question.
4	MR. KEEVIL: Okay. The number itself I think
5	we're okay with, yeah.
б	JUDGE CLARK: I think Evergy indicated that
7	was for 2a and 2b and I think OPC answered that you also
8	believe for 2a and 2b as well. Actually that Let's
9	just address 2b. Have the parties reached any sort of
10	agreement regarding whether the issuance of multiple
11	series is appropriate?
12	MR. KEEVIL: Again, Judge, to us that is
13	something that's going to be part of the discussion in
14	the IAL process which would take place later on between
15	the parties.
16	JUDGE CLARK: Okay. And I know I'm asking
17	That is an acceptable answer, because I understand that
18	the agreement to at least an extent is here's the
19	agreement and there's some details to be hashed out.
20	MR. KEEVIL: There are a lot of details to be
21	hashed out that wouldn't normally be remaining to be
22	hashed out because, again, because of the unique nature
23	of this securitization statute process that has
24	provisions in it that are unknown previously to the
25	world of Missouri utility ratemaking, which is like

Page 87 we've talked about, the ongoing collaborative process 1 2 between the parties and the issuance advice letter, 3 approval/disapproval process, things that you don't 4 normally have in Missouri. JUDGE CLARK: I agree. This is new to me as 5 well. 6 7 MR. STEINER: Your Honor, I agree that it's 8 not addressed in the stipulation. I believe that the testimony of Mr. Lunde makes the recommendation on this 9 10 issue, and I don't believe any party has opposed it. So I think that is the position in this case of what the 11 12 Company believes the Commission should decide. 13 JUDGE CLARK: Okay. Thank you. I may get a similar answer to this one. What is the appropriate 14 15 term and coupon rate for securitization of qualified extraordinary costs? That would be Issue 3b. 16 17 MR. STEINER: Your Honor, there is testimony 18 on that from Mr. Lunde. Those terms will all be updated 19 through the IAL process. So I don't think --20 MR. KEEVIL: I mean, Staff has testimony on 21 that as well, Judge, in Mr. Davis, and I agree with the 22 end of what Mr. Steiner just said that is going to be 23 updated through the IAL process. So you continue to ask 24 us questions that we can't answer, and I understand it's 25 frustrating for you but it's frustrating for us too

Page 88 because that's something that we haven't gotten to that 1 2 vet. Not because we tried to deck it but because of the 3 way the process is set out in the statute. MR. STEINER: I think, as Mr. Keevil said, 4 5 this is a new issue. I think we need the order to have the flexibility, which I think the proposed order does 6 7 have, the financing order we submitted, so that those 8 type of things can be changed as market demands dictate. We need the flexibility in that financing order so that 9 10 that can be updated, and there's a process to do that 11 with the IAL process. 12 JUDGE CLARK: Thank you. And I can see the It's not my intent to frustrate, and 13 frustration level. 14 the answers I'm getting are acceptable answers. I'm 15 just trying to get an idea where these are going to come 16 from and at what point in the process they get more 17 hammered down. I think you've given me about as much as 18 you can on that. 19 MR. STEINER: Judge, I totally understand why 20 you're asking these questions. If I expressed 21 frustration, I apologize. 22 JUDGE CLARK: That's not --23 MR. KEEVIL: I think I did. 24 JUDGE CLARK: That's not necessary on 25 anybody's part. And those are all the questions that I

Page 89 1 have right now concerning that. 2 With that in mind, I'm going to answer one of 3 Mr. Keevil's questions from yesterday and that is that we are going to want Mr. Davis to appear. 4 MR. KEEVIL: Okay. 5 JUDGE CLARK: Thank you. With that in mind, 6 7 are there any preliminary matters before we get into witnesses that the Commission needs to address? 8 9 MR. STEINER: Your Honor, could I inquire of 10 the other witnesses that we indicated the parties didn't have questions if we could know if the Commission has 11 12 questions for any of those people? If they don't, we'd like to release those witnesses. 13 I understand. I don't have an 14 JUDGE CLARK: 15 answer for you at this time. I will get you an answer as soon as one has been made. 16 17 MR. STEINER: Thank you. 18 JUDGE CLARK: Any other preliminary matters 19 that the Commission needs to take up at this time? Т 20 hear none and see no hands. Therefore, Everyy Missouri 21 West, you may call your first witness. 22 MR. STEINER: Evergy calls Ronald Klote. 23 Would you raise your right hand JUDGE CLARK: 24 to be sworn. 25 Do you solemnly swear or affirm that the

Page 90 1 testimony you are about to give at this evidentiary 2 hearing is the truth? 3 THE WITNESS: I do. JUDGE CLARK: Please be seated and be sure 4 5 your mike is on. 6 You may proceed, Evergy. 7 Thereupon: 8 RONALD KLOTE, 9 having been first duly sworn, was examined and testified 10 as follows: 11 DIRECT EXAMINATION BY MR. STEINER: 12 13 Please state your name for the record. 0. It's Ronald Klote. 14 Α. 15 Mr. Klote, where do you work? 0. 16 Α. At Evergy. 17 Q. What's your position there? 18 Α. I'm Senior Director of Regulatory Affairs. 19 Mr. Klote, did you cause to be filed direct Q. testimony in this case? There's a confidential version 20 21 marked as Exhibit 11C and a public version premarked as 2.2 Exhibit 11P? 23 I did. Α. 24 0. Did you also cause to be prepared surrebuttal testimony that's been premarked as Exhibit 12C for the 25

Page 91 confidential and 12P for the public? 1 2 Α. I did. 3 Q. Do you have any changes or corrections to that 4 testimony? I do not. 5 Α. If I were to ask you the same questions in 6 0. 7 that direct and surrebuttal testimony, would your 8 answers be the same? 9 Yes, they would. Α. 10 0. Are your answers true and complete to the best 11 of your knowledge and belief? 12 Α. Yes, they are. MR. STEINER: Your Honor, I'd like to offer 13 into evidence Exhibits 11C, 11P, 12C and 12P. 14 15 Say that again, please. JUDGE CLARK: I'd like to offer into evidence 16 MR. STEINER: Exhibits 11C, 11P, 12C, and 12P. Those are the direct 17 and surrebuttal testimonies of Ronald A. Klote. 18 I hear no 19 JUDGE CLARK: Any objections? Exhibit 11C, 11P, 12C, and 12P are admitted 20 objections. 21 onto the hearing record. 22 (COMPANY EXHIBITS 11C, 11P, 12C, AND 12P WERE 23 RECEIVED INTO EVIDENCE AND MADE A PART OF THIS RECORD.) 24 JUDGE CLARK: I am going to say at this time, 25 because I don't believe I said it before, that there's a

	Page 92
1	lot of confidential information in this case. If
2	there's a need to go in camera, I may not immediately
3	recognize it, so I'm relying to a large extent on the
4	parties to let me know if we're getting into
5	confidential information so I can go in camera. Those
6	exhibits are admitted onto the hearing record. Go
7	ahead.
8	MR. STEINER: Tender the witness for cross.
9	JUDGE CLARK: Okay. Going by the provided
10	order of cross, I believe Velvet Tech.
11	MS. BELL: No questions, Your Honor.
12	JUDGE CLARK: Nucor.
13	MR. ELLINGER: No questions, Your Honor.
14	JUDGE CLARK: MECG.
15	MR. OPITZ: No, thank you, Judge.
16	JUDGE CLARK: The Commission Staff.
17	MR. KEEVIL: Very briefly, Judge.
18	CROSS-EXAMINATION
19	BY MR. KEEVIL:
20	Q. Good morning, Mr. Klote.
21	A. Good morning, Mr. Keevil.
22	Q. Do you have a copy of Mr. Riley's surrebuttal?
23	A. Yes, I do.
24	Q. On page 3 of Mr. Riley's surrebuttal, I don't
25	have a line reference, I apologize, but it begins as
1	Page 93 Company witness, Mr. Ron Klote CPA stated on page 23 of
----	--
2	his direct testimony, and I stated, I being Mr. Riley
3	there, stated in rebuttal testimony, there are no
4	deferred income taxes associated with this Storm Uri
5	
	securitization. Do you see that statement there by
6	Mr. Riley on page 3?
7	A. Yes, I do.
8	Q. Do you agree with that?
9	A. No. That's not what I said in my direct
10	testimony. In my direct testimony, I was simply
11	pointing out that in the statutes there is a difference
12	between the way deferred taxes are treated in regards to
13	plants that are retired through securitization process
14	and how qualified extraordinary costs are. There are
15	deferred taxes associated with it.
16	Q. And in this case we're dealing with qualified
17	extraordinary costs; is that true?
18	A. That's correct.
19	Q. The statement in your testimony, was that in
20	regard to the retirement of generating plants?
21	A. That's correct.
22	Q. And you're saying there's a tax treatment
23	difference between those two?
24	A. There is.
25	Q. Can you briefly explain that?

Page 94 For retired plant, there is an amount 1 Α. Sure. 2 associated with the deferred tax net benefits and the net present value of the cash flows associated with 3 That is not the total amount of deferred taxes. 4 that. That is the net present value of that that's associated 5 with retired plant. In this case this is qualified 6 7 extraordinary costs. There are deferred taxes associated with it. There are deferred taxes that are 8 included in our current rate case associated with these 9 10 that are included. So definitely a distinction between how retired plant is handled through securitization and 11 the deferred taxes with those versus the deferred taxes 12 associated with extraordinary costs. And we have a 13 witness here, our Senior Director of Tax, that can take 14 15 a deep dive on that if we need to. 16 And who would that be? 0. 17 Α. Melissa Hardesty. 18 MR. KEEVIL: Thank you. No further questions, 19 Judge. 20 JUDGE CLARK: Public Counsel. 21 MS. VanGERPEN: No questions, Your Honor. 22 JUDGE CLARK: Any questions from the 23 Commissioners? I hear none. 24 CHAIRMAN SILVEY: No questions, Judge. 25 COMMISSIONER HOLSMAN: No questions, Judge.

	Page 95
1	JUDGE CLARK: Thank you very much.
2	QUESTIONS
3	BY JUDGE CLARK:
4	Q. I have a few questions starting with the one
5	that I was told that you would be the person to ask
6	about and that is under Section 393.1700.2(2)(e) what is
7	the customary method of financing.
8	A. Right. There's a requirement in the statute
9	that a net present value calculation must be done to
10	show what benefits accrue to customers from
11	securitization methodology versus the customary way
12	which in this case is either the fuel clause methodology
13	I will call it or the accounting authority order
14	methodology. And the settlement in this case from the
15	direct position that the Company filed creates
16	additional net present value benefits to the customers
17	almost reducing 50 million from the Company's original
18	position.
19	Q. What costs result from the customary method of
20	financing?
21	A. The customary method of financing as disclosed
22	before are the fuel costs methodology or the AAO. Those
23	would be the customary. And costs that would be
24	embedded in there would be costs associated with the
25	weighted average cost of capital. In the securitization

Page 96 1 method, obviously there's a coupon rate that's 2 associated with those. 3 0. Now, in your surrebuttal you state that 4 non-fuel operations and maintenance costs have been 5 removed from securitization; is that correct? Α. That's correct. 6 7 Q. And you also state that those costs will be 8 recovered through the Company's current general rate 9 case? 10 That's correct. Α. Is that true assuming that Staff's proposal is 11 0. 12 adopted? They would either be recovered through 13 Α. Yes. securitization or through the general rate case and 14 we've removed them from the securitization calculation 15 16 and will request those in a true-up calculation in the 17 general rate case. 18 0. So is this -- Putting the stip aside for a 19 second, is this a settled issue with the parties regardless of the stipulation? 20 21 Α. Well, the Company has removed it from the 2.2 request in the securitization and we will be proposing 23 that in the general rate case and I believe from the testimony that I've read from Staff that they're in 24 25 agreement with that.

Page 97 Can you provide me with kind of a basic 1 0. 2 example of a bond offering into the debt markets? 3 Α. I'm probably not the witness to talk to that, 4 but we have a Witness Lunde here that could provide 5 that. How does the pricing of the bonds correspond 6 0. 7 with the interest rate associated with the bonds that 8 investors expect? 9 Once again, you know, in my responsibilities Α. 10 at Evergy, I don't deal in this area as much. But we have both Witness Lunde and if you'd like a Company 11 12 witness, Jason Humphrey, that could answer that question. 13 14 0. Thank you. Now, your counsel in opening 15 yesterday said that Evergy still supported 100 percent recovery versus a 95/5 sharing that is proposed I 16 17 believe in the stipulation submitted. Why does Evergy 18 believe it should have 100 percent recovery of these 19 amounts? 20 Judge, maybe I should remark on MR. ZOBRIST: 21 that, and I apologize for interrupting. That is not 2.2 what I meant to say. I was the lawyer that delivered 23 the opening statement. What I meant to say is that was Everyy's position that the 95/5 should not be adopted 24 but as a result of the stipulation and agreement that 25

	Page 98
1	was no longer an issue in the case. So perhaps I
2	misinterpreted your question, but I wanted to say what I
3	thought I had said because I'm not sure I said what your
4	question included.
5	JUDGE CLARK: I guess my question is, setting
6	the stipulation aside, if the stipulation is not adopted
7	by the Commission, is Evergy's position still 100
8	percent recovery?
9	MR. ZOBRIST: If that is the question then,
10	that is the position of the Company.
11	JUDGE CLARK: I'm going to ask that of
12	Mr. Klote because he's the witness.
13	BY JUDGE CLARK:
13 14	BY JUDGE CLARK: Q. Absent the stipulation, why does Evergy
14	Q. Absent the stipulation, why does Evergy
14 15	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5?
14 15 16	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know,
14 15 16 17	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting
14 15 16 17 18	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting an AAO, the 95/5 is a requirement of the FAC. It's not
14 15 16 17 18 19	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting an AAO, the 95/5 is a requirement of the FAC. It's not a requirement of the AAO. These costs were
14 15 16 17 18 19 20	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting an AAO, the 95/5 is a requirement of the FAC. It's not a requirement of the AAO. These costs were extraordinary to the Company. And that's why they were
14 15 16 17 18 19 20 21	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting an AAO, the 95/5 is a requirement of the FAC. It's not a requirement of the AAO. These costs were extraordinary to the Company. And that's why they were removed from the FAC. It was out of the control of the
14 15 16 17 18 19 20 21 22	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting an AAO, the 95/5 is a requirement of the FAC. It's not a requirement of the AAO. These costs were extraordinary to the Company. And that's why they were removed from the FAC. It was out of the control of the Company and thus we felt like requesting 100 percent was
14 15 16 17 18 19 20 21 22 23	Q. Absent the stipulation, why does Evergy support 100 percent recovery as opposed to the 95/5? A. Sure. As we stated in testimony, you know, removing the storm costs out of the FAC and requesting an AAO, the 95/5 is a requirement of the FAC. It's not a requirement of the AAO. These costs were extraordinary to the Company. And that's why they were removed from the FAC. It was out of the control of the Company and thus we felt like requesting 100 percent was a reasonable request that was made.

Page 99 1 made. 2 JUDGE CLARK: Thank you. I have no more 3 questions. Any recross based upon bench questions? CHAIRMAN SILVEY: Judge, this is Commissioner 4 5 Can I follow up on that question you just Silvey. 6 asked? 7 JUDGE CLARK: Please go ahead, Chairman. 8 CHAIRMAN SILVEY: Thank you. 9 OUESTIONS 10 BY CHAIRMAN SILVEY: So just to clarify, it's the Company's opinion 11 0. that the securitization statute and the FAC statute are 12 13 two separate statutes and are not in any way connected; is that correct? 14 15 Yes, that's what I believe. Α. 16 CHAIRMAN SILVEY: Okay. Thank you, Judge. 17 JUDGE CLARK: Thank you, Chairman. 18 Any recross based upon Commission questions? 19 I hear no response. 20 Sorry, Judge, for my delay. MR. OPITZ: I do 21 have a brief recross based on your Commission questions. 22 JUDGE CLARK: Go ahead, MECG. 23 **RECROSS-EXAMINATION** 24 BY MR. OPITZ: 25 Q. Good morning. So you were -- In response you

Page 100 1 were talking about the fuel adjustment clause compared 2 to the securitization statute? 3 Α. Yes. And absent the securitization statute, the 4 Q. Company would have sought to recover this through an 5 accounting authority order, correct? 6 7 Α. Yes. That was a request that we had already 8 filed, yes. 9 And you did make that, correct? 0. 10 Α. We did. 11 MR. OPITZ: Okay. Thank you. 12 JUDGE CLARK: Any redirect? 13 I don't think so, Your Honor. MR. STEINER: 14 JUDGE CLARK: Thank you, Mr. Klote. You may 15 step down. 16 (Witness excused.) 17 JUDGE CLARK: Evergy, you may call your next 18 witness. 19 MS. WHIPPLE: Thank you. Jason Humphrey, 20 please. 21 JUDGE CLARK: Just to let everybody know, it's 2.2 my intention to take a short break after Mr. Humphrey's 23 testimony. 24 MR. KEEVIL: Thank you, Judge. 25 Would you please raise your JUDGE CLARK:

Page 101 1 right hand to be sworn. 2 Do you solemnly swear or affirm that the 3 testimony you're about to give at this evidentiary 4 hearing is the truth? 5 THE WITNESS: I do. JUDGE CLARK: Please be seated. Evergy, go 6 7 ahead. 8 Thereupon: 9 JASON HUMPHREY, 10 having been first duly sworn, was examined and testified 11 as follows: 12 DIRECT EXAMINATION 13 BY MS. WHIPPLE: 14 0. Please state your name for the record. 15 Α. Jason Humphrey. And who is your employer? 16 0. 17 Α. Evergy. 18 Q. What's your position there? I'm the Senior Director of Renewables 19 Α. 20 Development and Assistant Treasurer. 21 Q. Did you prepare direct testimony in this case 22 on behalf of Evergy Missouri West, which has been marked 23 as Exhibit C, 6C as in confidential and 6P as in public? I did. 24 Α. 25 Did you also prepare surrebuttal testimony on Q.

Page 102 behalf of Evergy Missouri West, which has been marked as 1 2 Exhibit 7C and 7P? 3 Α. I did. Do you have any corrections to your direct or 4 Q. surrebuttal testimony today? 5 6 Α. I do not, thank you. 7 Q. If I were to ask you the questions from those 8 testimonies, would your answers be the same? 9 Α. They would. 10 0. And are those answers true and correct to the best of your knowledge and belief? 11 12 Α. They are. MS. WHIPPLE: At this time we would offer 13 Exhibits 6C, 6P, 7C, and 7P into the record. 14 15 JUDGE CLARK: Any objection to admitting those 16 exhibits onto the hearing record? Exhibit 6C, 6P, 7C, 17 and 7P are admitted onto the hearing record. (COMPANY EXHIBITS 6C, 6P, 7C, AND 7P WERE 18 19 RECEIVED INTO EVIDENCE AND MADE A PART OF THIS RECORD.) 20 MS. WHIPPLE: Thank you. We'll tender the 21 witness for cross. 22 JUDGE CLARK: Velvet Tech. 23 No questions, Your Honor. MS. BELL: 24 JUDGE CLARK: Nucor. 25 MR. ELLINGER: No questions, Judge.

1	Page 103
2	MR. OPITZ: No, thank you, Your Honor.
3	JUDGE CLARK: Staff.
4	MR. KEEVIL: Not at this time, Judge.
5	JUDGE CLARK: Public Counsel.
6	MS. VanGERPEN: No questions, Your Honor.
7	JUDGE CLARK: Okay. I have a few questions
8	for you. Let me ask first, any Commission questions at
9	this time? I hear none.
10	COMMISSIONER HOLSMAN: No questions, Judge.
11	JUDGE CLARK: Thank you very much,
12	Commissioner Holsman.
13	QUESTIONS
14	BY JUDGE CLARK:
15	Q. I have a few questions for you and I'll start
16	with the one that I was told that you would be the best
17	person to answer and that is can you provide a basic
18	example of a bond offering into the debt market?
19	A. Yes. A bond offering such as this will have a
20	couple key components, the first of which will be the
21	tenor of the offering. What I mean by that is the
22	length of the offering. You could offer a two-year
23	bond, a five-year bond, a ten-year bond, at which point
24	you are anchoring in generally a risk-free rate of
25	return or the US Treasury for that period of time.

Page 104 So if you have a ten-year bond, we would 1 2 anchor off of the ten-year treasury and then a spread 3 would be applied to that treasury relative to the rating of the bond which you are seeking. So in this case we 4 would contemplate a securitization transaction being AAA 5 So for ease of math, if the ten-year treasury rated. 6 7 was at that day 1 percent and you had a hundred basis 8 points or 1 percent spread to that treasury, we would 9 then price our bond in this transaction at 2 percent, 1 10 plus 1, and generally that is how a transaction is 11 priced in the marketplace.

12 0. Thank you. That actually answered my second question regarding how the pricing of bonds corresponds 13 to the interest rate. Now, in your surrebuttal you 14 state that no additional sensitivity analysis is needed 15 due to interest rates increasing. Now, the fed again 16 17 recently increased rates by 75 basis points and has 18 hinted that there could be more increases this year. Do 19 you agree with that statement?

A. I do agree with the statement I made in my surrebuttal testimony. In order to provide a range of rates that would provide net present value benefits to customers, Witness Lunde ran a break-even analysis that showed at what coupon rate securitization would still provide net present value benefits to customers relative

1	Page 105 to the two customary methods of recovery.
2	What that showed was that even with the kind
3	of conservative numbers that were used in our
-	
4	surrebuttal, which was a $4-1/2$ percent coupon rate, that
5	we still had another couple percentage points of rate
6	increase that would show that securitization is still
7	the better net present value benefit option for
8	customers. Given that we've removed 50 million from the
9	request in the settlement agreement, we would actually
10	create additional coupon sensitivity range where
11	securitization would still be shown that net present
12	value benefits. Running the range of scenarios wasn't
13	exactly the most efficient analysis to run. Showing at
14	what level those things would be equal and at what
15	coupon you could withstand securitization and still have
16	net present value benefits was the analysis that we had
17	Witness Lunde run and showed that securitization up to
18	very high coupon levels was still the best method of
19	recovery.

Q. So based upon what you just said, even though
interest rates have increased and could increase again,
you still believe that there is no need to provide any
additional sensitivity analysis; is that correct?
A. Correct. The break-even analysis that Witness
Lunde runs shows the entire range of coupons, the entire

1	Page 106 sensitivity. As long as we're below that threshold,
2	securitization will produce net present value benefits
3	and I believe interest rates will stay below that level
4	between now and the time we would issue it.
5	Q. Thank you. In Schedule JOH-1 Do you have
6	that?
7	A. I do.
8	Q you estimate up-front financing costs to be
9	approximately 6.6 million, which includes 300,000 for
10	Commission advisors; is that correct?
11	A. That is correct.
12	Q. Does this Does Evergy plan to update this
13	amount to reflect all of the Commission advisors?
14	A. This is one of the set of schedules that will
15	be updated through the issuance advice letter process.
16	So after a financing order is issued, we will go through
17	updating the issuance advice letter right up until
18	actual issuing of the securitized utility tariff bonds.
19	And so these numbers would be updated with actuals
20	throughout that process.
21	Q. At what point are they finalized?
22	A. The issuance advice letter is submitted to the
23	Commission within five days or less of the financing
24	being done. We've had some discussion on making sure
25	that language is pristine in the proposed financing

Page 107 order, but that's updated right up until we actually go 1 2 and issue the bonds and provide the final IAL to the Commission. 3 Thank you. I don't have any 4 JUDGE CLARK: 5 other questions at this time for you, Mr. Humphrey. 6 Any recross based upon Commission questions? 7 Seeing none. Any redirect? 8 MS. WHIPPLE: None. 9 JUDGE CLARK: Thank you. You may step down. 10 THE WITNESS: Thank you. 11 (Witness excused.) 12 JUDGE CLARK: It is 10:07, which is a little earlier than I had planned to break, but I think I am 13 going to go ahead and take a short recess at this time. 14 15 Why don't we all come back about 10:25 and that's just 16 given that I think Mr. Lunde's testimony may go a little bit longer. So let's recess until 10:25 and we are off 17 18 the record. 19 (Recess 10:07 a.m. until 10:26 a.m.) 20 JUDGE CLARK: Okay. Let's go back on the 21 record. Mr. Keevil asked me off the record if I knew 2.2 how we were going to proceed in regard to dismissing 23 witnesses today in light of the filed stipulation. What I'm going to say at this point is I think the parties 24 should be prepared to fully litigate their case and it's 25

Page 108 my intention to move forward with the witnesses as 1 2 listed. 3 With that in mind, Evergy, you may call your 4 next witness. MR. ZOBRIST: Evergy calls Steffen Lunde. 5 6 JUDGE CLARK: Mr. Lunde, would you raise your 7 right hand to be sworn. 8 Do you solemnly swear or affirm that the 9 testimony you're about to give at this evidentiary hearing is the truth? 10 11 THE WITNESS: I do. 12 JUDGE CLARK: Please be seated. Evergy. 13 MR. ZOBRIST: Thank you, Judge. Therefore: 14 15 STEFFEN LUNDE, 16 having been first duly sworn, was examined and testified 17 as follows: 18 DIRECT EXAMINATION 19 BY MR. ZOBRIST: Q. 20 Please state your name. 21 Α. Steffen Lunde. 22 Q. Spell your last name. 23 Α. L-u-n-d-e. By whom are you employed? 24 Q. 25 Citigroup Global Markets Inc. Α.

Page 109 1 Mr. Lunde, can you please speak JUDGE CLARK: 2 into the mike. 3 THE WITNESS: Is that better? 4 JUDGE CLARK: You're going to want to move it close to your mouth. It really doesn't pick up unless 5 you're pretty close. 6 7 THE WITNESS: So the answer was Citigroup 8 Global Markets Inc. 9 BY MR. ZOBRIST: 10 And what is your position with Citigroup? 0. Α. I am a Director in the Securitized Markets 11 Division. 12 Did you cause to be prepared in this 13 0. proceeding direct examination marked as Exhibit 13 and 14 15 surrebuttal testimony examination marked as Exhibit 14? I did. 16 Α. 17 0. And am I correct that there are not any 18 confidential provisions within those exhibits? 19 Α. There's no confidential provisions, yeah. 20 Do you have any corrections or changes to 0. 21 Exhibit 13 or Exhibit 14? 22 Α. I do not. 23 If I were to ask you the questions set forth 0. in those two exhibits, would your answers be as 24 contained in Exhibits 13 and 14? 25

Page 110 They would. 1 Α. 2 Q. Are they true and correct? They are. 3 Α. Were they given under oath? 4 Q. Α. 5 Yes. MR. ZOBRIST: Your Honor, at this time I move 6 7 the admission of Exhibit 13, the direct examination of 8 Steffen Lunde, and Exhibit 14, the surrebuttal testimony 9 of Steffen Lunde. 10 JUDGE CLARK: Any objections to admitting 11 Exhibits 13 and 14 onto the hearing record? Exhibits 13 12 and 14 are admitted onto the hearing record. (COMPANY EXHIBITS 13 AND 14 WERE RECEIVED INTO 13 14 EVIDENCE AND MADE A PART OF THIS RECORD.) 15 Thank you, Judge. I tender MR. ZOBRIST: 16 Mr. Lunde for cross-examination. 17 JUDGE CLARK: Any cross-examination from Velvet Tech? 18 19 MS. BELL: No questions, Your Honor. 20 THE STENOGRAPHER: Judge --21 JUDGE CLARK: Can we go off the record for a 22 moment. 23 (Off the record.) 24 JUDGE CLARK: Let's go back on the record. 25 Any cross-examination from Velvet Tech?

Page 111 1 MS. BELL: No, Your Honor. JUDGE CLARK: Any cross-examination from 2 3 Nucor? 4 MR. ELLINGER: None, Judge. JUDGE CLARK: Any cross-examination from MECG? 5 MR. OPITZ: No, thank you, Your Honor. 6 7 JUDGE CLARK: Any cross-examination from the Commission Staff? 8 9 MR. KEEVIL: Very briefly, Judge. 10 CROSS-EXAMINATION 11 BY MR. KEEVIL: 12 0. Good morning, Mr. Lunde. How much have your interest rate expectations changed since your direct 13 testimony? 14 15 Well, when we prepared the testimony back in Α. 16 the early parts of this year, interest rates level were 17 at a certain level. In my surrebuttal, I think we 18 updated those expectations. Maybe I'll elaborate a 19 little bit on these interest rates, because I think 20 that's going to come up. 21 There has been rate hikes from the fed, and a 2.2 lot of people assume that a 75 basis points rate hike 23 means that all rates go up by 75 basis points, and that is not the case. It's the short end of the tenor 24 25 spectrum that goes up. So when the fed raises rates, it

1	Page 112 doesn't mean that a 30-year bond goes up by the same 75
2	basis points. That's the first point.
3	The second point is that the market has
4	expectations at all times. And when the rate goes up by
5	75 basis points and affect decision, people have
6	expected that there will be changes and they may, in
7	fact, have expected that it was 100 basis points in
8	which case it's actually viewed as a positive event that
9	it was only 75 basis points.
10	And in between my original exhibit with
11	interest rates and my surrebuttal exhibit, following the
12	second one, interest rates have actually come down quite
13	a bit. So compared to that exhibit that was stated in
14	early July, I think interest rates right now on average
15	is about 35, 40 basis points lower than what I showed
16	back then.
17	But to your question, interest rates will
18	move. Nobody can predict what they earn. I think
19	Witness Humphrey stated that we have prepared a
20	break-even analysis and I think really that is the way
21	to think about it. This is the maximum amount of coupon
22	you can have on these bonds and still comply with the
23	statutory requirements on the MPV test.
24	Q. You may have just answered this next question.
25	How would you project the interest rate to change

Page 113 between now and the proposed date of issuance of these 1 2 bonds? 3 Α. I would prefer not to because I couldn't. Let me ask, would your break -- You mentioned 4 Q. the break-even analysis there. Would your break-even 5 analysis change if you used Staff's estimate of carrying 6 7 costs of 5.06 percent? When I say 5 point, I'm not 8 referring to the stipulation here. This is going back 9 to the testimony. 10 Using a different discount rate, is that what Α. 11 you're proposing? 12 0. Different carrying cost percentage. 13 Α. If you use a different carrying cost, the bond amount issued would be lower; is that right? 14 15 Could be, I suppose. Would it have to? 0. Well, you're talking about the carrying costs 16 Α. between the Winter Storm Uri occurrence and the actual 17 issuance of the bonds. 18 19 Right. Q. 20 Α. A different interest rate for the carrying 21 costs would impact the amount of bonds issued and that 2.2 would in turn also impact the break-even point. I think 23 my question is whether or not the break-even would go up or down is a function of whether that carrying cost 24 would be higher or lower than what was originally 25

Page 114 1 contemplated by the filing. 2 Q. Do you remember -- This may be confidential. 3 If it is, I don't. I don't remember. I think actually -- I think 4 Α. it was at the 8.9 in the original filing. So a lower 5 carrying cost would mean a lower securitizable amount 6 7 and therefore the break-even coupon would be higher. 8 Q. In your surrebuttal testimony the term of -- I wish I had that in front of me -- the term of the FAC 9 10 method you show as a 21-year term under the break-even analysis. Why did you use 21 years instead of 20? 11 I used that because that came from Witness 12 Α. 13 Klote's testimony. Let's see here. Hopefully this never happens 14 0. at least in Missouri, but how would the capital markets 15 react to the issuance advice letter being rejected or 16 17 disapproved? 18 Α. Let me -- I don't think that has ever happened 19 in a rate reduction utility securitization bond transaction and I think it would be very unfortunate for 20 21 all parties involved, the utility, the banks, the 2.2 underwriters, and then probably most importantly for the 23 state of Missouri, because I think any future attempts to do a securitization would be impacted negatively. 24 25 Q. Who pays for the cost of the securitization,

Page 115 1 Is it 100 percent paid for by ratepayers if you know? 2 or do any fees or expenses get paid directly to the 3 utility? Well, the securitization utility tariff 4 Α. charges is a line item on the bill and therefore paid by 5 6 the ratepayers. 7 Q. Paid by the ratepayers. Okay. Going back to 8 my question about the nuclear option of rejecting of the issuance advice letter. If the Commission Staff's 9 10 participation and review of interim elements such as structuring and marketing and pricing help to reduce the 11 risk of the issuance advice letter being rejected or 12 disapproved by the Commission, would that help reduce 13 investor risk -- investor view of the risk of the 14 marketability of the bonds? 15 16 Α. Two points. The first point I want to make sure is clear is that the issuance advice letter is 17 18 delivered to the Commission sometimes actually on the 19 day of pricing but certainly no later than the day following pricing. I want to make that clear. I think 20 21 the second point to your specific question, I don't think the investor community thinks about the risk of 2.2 23 rejection of the issuance advice letter and therefore, you know, essentially a termination of the transaction. 24 25 I think everybody anticipates that this is

1 going to go forward as it has been the case for \$60, \$70 2 billion of deals in the past. I think it's more a 3 reaction if there ever was a scenario where it was 4 rejected where you would see investor concerns about
3 reaction if there ever was a scenario where it was 4 rejected where you would see investor concerns about
4 rejected where you would see investor concerns about
5 future deals.
6 Q. Would you agree that you would it would
7 certainly be preferable to take whatever steps necessary
8 to reduce the likelihood of the issuance advice letter
9 being rejected?
10 A. Yes.
11 MR. KEEVIL: I think that's all I have for
12 Mr. Lunde. Thank you.
13 THE WITNESS: Thank you.
14 JUDGE CLARK: Any cross from Public Counsel?
15 MS. VanGERPEN: No, thank you, Your Honor.
16 JUDGE CLARK: Any Commission questions?
17 COMMISSIONER HOLSMAN: No questions at this
18 time, Judge.
19 JUDGE CLARK: Thank you, Commissioner Holsman.
20 CHAIRMAN SILVEY: No questions, Judge.
21 JUDGE CLARK: Thank you, Chairman. I do have
22 some bench questions for you.
23 QUESTIONS
24 BY JUDGE CLARK:
25 Q. Can you explain to the Commission the process

1	Page 117 to structure, market, and price bonds once the financing
2	order is approved?
3	A. Sure. And there are many aspects going into
4	that. The first thing is to develop an offering
5	document, registration statement that is filed with the
б	SEC that outlines the transaction. The second part of
7	it is to engage with rating agencies to go through the
8	process of getting ratings on the bonds that will be
9	issued.
10	The third step is really when you enter into
11	active engagement with the investor community, and what
12	we typically do is we prepare an investor presentation
13	that in a summary form outlines how the transaction is
14	going to work. We typically have the company do an
15	audio recording for that presentation that is made
16	available through a website where people can go in and
17	see those pages and they can actually hear what the
18	presentation is all about. They can skip pages, go back
19	and forth.
20	But we also as part of that process engage
21	directly with investors. We have a sales force at Citi
22	that would reach out to all the investors that we have
23	in the register. And we would encourage these investors
24	to participate in calls, either one-on-one calls and/or

25 group calls with the company where the company can

Page 118 present the offering and the benefits of it. 1 And that 2 is really sort of leading us up to the point where we start talking about pricing with investors. 3 That is done in various steps. The first one 4 is that when we go out to the market and announce that 5 we are planning on doing this transaction, we would 6 7 provide initial price talks this is what we think is a good starting point for engaging the investors in this 8 9 transaction. We will start building up the book, i.e., 10 getting orders in from investors. 11 When we get to a level where we are confident 12 that this transaction can move forward, we will announce transaction, which really means officially we are now 13 going forward with this transaction. At that point in 14 time we typically will provide what we call guidance, 15 which is another set of price numbers. And usually when 16 17 I say pricing, I'm talking about a spread over a benchmark. 18 19 We will continue hopefully building up the 20 book, the investor book. And once we hopefully 21 sufficiently oversubscribe that we can see that this 2.2 transaction can close, we may also take the step of do a 23 And a test is a process whereby we may have test.

24 provided guidance at a spread of 100 basis points. But

25 if there's significant investor interest, we may

Page 119 actually be able to say we think this deal can get done 1 2 at 90 and we will go out and test with the market 3 whether there is sufficient interest to get this deal at a lower price than what we originally provided guidance 4 5 at. 6 That's really the steps that we are going 7 through in order to deliver on one of the single most 8 important statutory requirements here, i.e., getting the 9 lowest possible cost to the ratepayers. Did that 10 respond to your question? 11 It did. Would meetings to select underwriters 0. 12 or other deal participants be a part of that process? That would be part of the process for the 13 Α. company and, you know, they ultimately will be making 14 the decisions about who will be the underwriters. 15 16 What about rating agency presentations or 0. 17 meetings? 18 Α. That is typically something that the lead bank 19 would work together with the company on preparing. Typically, and just for clarification, typically there's 20 21 one single bank that is doing most of the heavy lifting, putting together the presentations, working with the 2.2 23 lawyers, et cetera, et cetera. When it comes time to 24 actually sell the bonds, you may supplement that bank 25 with one or more other banks that will help in actually

Page 120 1 selling the bonds. 2 Q. Would that process also include regularly scheduled meetings or calls with the financing team or 3 working group? 4 It would be very, very usual for us to have 5 Α. calls with the company. And depending on the state, 6 7 there are different requirements with respect to what 8 involvement the Commission have. We certainly welcome the Commission's involvement. If there's a 9 10 representative from the Commission that want to be part 11 and listen to those, we have no problems with that. 12 0. Would that process also include distribution of documents, including indenture, servicing agreement, 13 offering document, purchase agreement, marketing 14 materials, and rating materials? 15 I think that -- again I'm speaking broadly now 16 Α. based on what I have seen in a number of different 17 18 states -- I think that the rating agency process is 19 typically something that is done by the company and its I think when it comes to investor 20 lead bank. 21 interaction that is something that very often involves a 2.2 Commission representative. 23 So when you're talking about when I asked you 0. 24 to describe the process of structuring, marketing, and pricing the bonds, you seemed to indicate that a lot of 25

Page 121
that involved interactions between the company and
somebody else but not necessarily this is not
necessarily part of the overall process; is that
correct?
A. I'm not sure I totally follow.
Q. You seemed to indicate that some of these
activities took place between the company and other, I
hesitate to use the word parties.
MR. KEEVIL: Entities.
JUDGE CLARK: Entities.
BY JUDGE CLARK:
Q. Would you consider those activities to be part
of the process to structure and market those bonds?
A. I think so, but I'm not a hundred percent sure
I follow your question. So I apologize.
Q. What has been your experience in other similar
securitization transactions with how the Commission may
have the interest of the ratepayers represented during
have the interest of the ratepayers represented during the marketing, pricing, and structuring phases of the
the marketing, pricing, and structuring phases of the
the marketing, pricing, and structuring phases of the bond issuance?
<pre>the marketing, pricing, and structuring phases of the bond issuance? A. It has been varied. There are certain states</pre>
<pre>the marketing, pricing, and structuring phases of the bond issuance? A. It has been varied. There are certain states where the commission is relatively uninvolved. They</pre>

At the other end of the spectrum you have significant involvement. And you know, California is an example of that that has a very detailed set of requirements with respect to what is expected relative to the commission and representatives of the commissions and their advisors, but I think it ranges and, you know, each state has its own procedures.

8 Q. Should the Commission require that a bond 9 advisory body be established consisting of Evergy, the 10 Commission, the Missouri PSC Staff, and any designated 11 staff or consultant advisor to Evergy?

12 A. It's probably not appropriate for me to, you 13 know, advise you on what you should be doing. I think 14 the legislation sort of lays out what the parameters are 15 for the role of the various different parties and maybe 16 I'll leave it at that.

Q. So you don't have any opinion as to whether
the Commission should require a bond advisory team?
A. No.

Q. While Evergy has the responsibility regarding
structuring, marketing, and pricing the bonds, should
the Commission order that input and advice from other
members -- well, scratch that. Should the Commission
require that Evergy -- hold on just a moment.
Should the Commission require that Evergy and

the underwriters and an independent financial advisor
deliver to the Commission independent written
certifications without material qualifications
confirming what they have done has, in fact, resulted in
the lowest cost of funds and the lowest recovery charge
consistent with the market conditions at the time of
bond pricing?

8 Α. There are multiple states where that is part 9 of the legislation and the requirements. We at Citi 10 have done that. I think that we have no objection to 11 doing that as long as it's done following the customary 12 process procedures that we have seen in other states, 13 and, you know, there are always certain assumptions that 14 goes into those letters and that's very, very common. And most law firms that are involved with this business 15 16 are very familiar with the standards that's going into 17 those letters.

18 Q. Do you believe that's appropriate?
19 A. I do.

Q. What conditions or requirements are the underwriters typically willing to certify?
A. You know, we are working within the constraints of a financing order and legislation. You know, we as an extreme example we can say we would want a longer tenor or shorter tenor, we would want to do

Page 124 1 this, we want to do that, but that may not be possible 2 within the constraints of the financing order 3 legislation, and those are the kind of things that we would say that is consistent, for instance, with the 4 5 requirements of the legislation and the financing order. 6 That would be one example. 7 Q. So you believe the underwriter would be able 8 to certify that? 9 You know, assuming that we are the Α. 10 underwriter, I think we would, yeah. 11 Let's look at this from another angle. 0. What 12 conditions or requirements would the underwriter not be willing to certify? 13 14 Α. You know, I'm not a lawyer and I will tell you 15 that at the end of the day any certificate like that would be subject to review by both our in-house and 16 17 external lawyers. They probably could respond much 18 better to that question than I can. But I think, for 19 instance, if the expectation was that there would be 20 none of these assumptions that I referred to, I think 21 that would make it very difficult for Citi and I frankly think it would be very difficult for any underwriter to 2.2 23 do that. 24 These certificates, just as a little bit of 25 background, they've been around for awhile and there is

Page 125 an approach that most of the lawyers that are involved 1 2 here understand and agree on. And I think that that 3 would be the expectation of Citi and I think of any 4 underwriter that it would follow that approach that we 5 have seen in many other states. Thank you. What will be the parameters of the 6 0. 7 bonds establishing the terms and conditions of the bonds 8 including but not limited to repayment schedules, expected interest rates, and financing costs? 9 10 I'm sorry. What was the first part? Α. 11 0. What are the parameters. 12 Α. One, we have to make sure that we are complying with the requirements of the financing order 13 There are certain requirements usually about 14 obviously. 15 There's typically requirements that talks about, tenor. and I think that's the case certainly in the proposed 16 17 financing order that it's substantially level annual debt service payments. So the first thing we've got to 18 19 make sure is that we comply with all of these things. 20 But in addition to that, we would be trying to 21 structure a transaction that we believe would be the 2.2 most appealing structure to the investor community such 23 that we can get the best possible rates for the 24 ratepayers. 25 Should a procedure be established that allows 0.

25

1 or requires the Commission Staff to audit the ongoing
2 financing costs post issuance of the bonds and that
3 would be inclusive of costs such as servicing fees,
4 return on invested capital, accounting fees, legal fees,
5 rating agency surveillance fees, and indenture trustee
6 fees?

7 Α. Some of that goes a little bit beyond my 8 purview I think. It's very, very important to emphasize 9 that the rating agencies are going to be looking at 10 something like that. And if there are elements in the financing order that would allow disallowance for some 11 12 of these expenses, the question becomes who's going to be paying for it. And if there is no source of cash to 13 14 pay for these expenses, that means that the transaction 15 would be in trouble. So one of the key elements of all these discussions here is to make sure that we can get 16 17 this AAA rating on these bonds here, and I'm worried 18 that if you were to put limits or abilities for the 19 Commission to disallow cost that has to get paid that it would cause problems for that rating. 20

Q. I don't think I indicated disallowing any costs. I just asked if there should be a procedure established that allows or requires the Commission Staff to audit the ongoing financing costs.

A. I'm not sure I see any issues with that.

Page 127 1 The proposed financing order allows for the 0. 2 issuance of securitization bonds and one or more series with a financing order to be established at the issuance 3 4 of each series of bonds. In your testimony you state that you expect the bonds to be issued in two or three 5 6 tranches to target specific investors but you do not 7 provide a similar expectation that the bonds would be 8 issued in multiple series. Is there a potential that multiple series of bonds will be issued? 9

10 It would certainly not be our base case Α. 11 expectation. I think when we prepare these financing 12 orders, you know, we are sitting here today talking about it and eventually that presumably will be a 13 financing order. But once you have that financing 14 order, it's almost impossible to deviate from that. 15 So what we try to do is to appropriately so have 16 17 flexibilities to address market disruptions. It could 18 be that -- This is not the largest transaction that has 19 ever been done, but it could be that for whatever reason we decide that doing the full \$307 million is not 20 21 advisable at this point in time so we're going to do 2.2 150. That is possible. I don't think that's an 23 expectation we have at this point in time, but we do like to have that flexibility, because at the end of the 24 25 day everybody is trying to make sure we get the best

Page 128 possible deal for the ratepayers and that flexibility 1 2 could be an element of achieving that objective. 3 0. Would it be incorrect for me to say that your answer is that you don't at this point foresee multiple 4 series but that could happen? 5 Α. It could. 6 7 Q. Under what circumstances would the Company 8 need to issue more than one series? Α. It would be if for whatever reason we could 9 10 not place the full amount of bonds at the pricing we would like to do. 11 12 0. Would that require the submission of an issuance advice letter for each series? 13 I believe the way it works, and I'm no lawyer, 14 Α. 15 but I believe the way it works is that for each issuance 16 that would be a separate process. So if we do two series at different times, there would be issuance 17 advice letters for each of those series. 18 19 Now, if multiple series are possible, would 0. there be increased costs from the issuance of bonds at 20 21 different times in more than one series? 22 Α. There could be, yes. Under what circumstances? 23 0. 24 Some of the costs up front and ongoing are Α. sort of driven by volumes, others are fixed in nature. 25
1	Page 129 But if you have two separate series, you probably need
1 2	
	two separate ratings. And it's possible that that could
3	end up in incremental rating agency fees as one example.
4	There's legal expenses associated with these
5	transactions. While a second series presumably would be
б	largely a copy or clone of the first series, you still
7	would have to prepare additional documents and what have
8	you. There could be incremental expenses. And I think
9	these are all considerations that we would take into
10	account if we against all expectations were to consider
11	doing a second series. I don't think this is very
12	likely.
13	Q. If that did occur, how would those costs be
13 14	Q. If that did occur, how would those costs be recovered?
14	recovered?
14 15	recovered? A. Through the securitization.
14 15 16	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing?</pre>
14 15 16 17	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing? A. It would affect the securitization utility</pre>
14 15 16 17 18	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing? A. It would affect the securitization utility tariff charges. Ideally if we were to do two</pre>
 14 15 16 17 18 19 	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing? A. It would affect the securitization utility tariff charges. Ideally if we were to do two transactions, it is probably because we believe that</pre>
14 15 16 17 18 19 20	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing? A. It would affect the securitization utility tariff charges. Ideally if we were to do two transactions, it is probably because we believe that doing the full amount in one deal would raise the price</pre>
 14 15 16 17 18 19 20 21 	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing? A. It would affect the securitization utility tariff charges. Ideally if we were to do two transactions, it is probably because we believe that doing the full amount in one deal would raise the price the coupon of the bonds and that it would be advisable</pre>
14 15 16 17 18 19 20 21 21 22	<pre>recovered? A. Through the securitization. Q. So it would affect the pricing? A. It would affect the securitization utility tariff charges. Ideally if we were to do two transactions, it is probably because we believe that doing the full amount in one deal would raise the price the coupon of the bonds and that it would be advisable to do a second series and we would do that because</pre>

Page 130 1 Again, I just want to make one thing clear. Ι 2 think that language exists in pretty much every financing order I've done. I can't remember a scenario 3 where a second series was issued unless it was because 4 incremental securitizable cost showed up. 5 There has been a couple of cases like that. But it is very 6 7 unlikely that this would happen. I think, as I started 8 out saying, I think we do that because we want to make 9 sure that there is some flexibility to achieve the 10 objectives of the statute.

Q. Thank you. Now, in your testimony you indicated that you had structured a scheduled final payment date for securitization bonds around 15 years after the closing with a legal final maturity date around 17 years after closing and that's subject to change based on market conditions at the time of issuance.

18 Also in your testimony you indicate that the 19 reason for the legal maturity date is to allow a period of time which securitization charges can be allocated to 20 21 make up for any shortfall in collections during the 15 22 years before the scheduled final payment date. Can you explain the consequences if the securitization bonds are 23 not fully paid by the legal final maturity date? 24 25 That's a default. Let me elaborate. Α. In your

Page 131 example of 15 and 17 years, if the bonds are not fully 1 2 paid after 15 years, that is not a default in and of 3 itself. You have the ability to defer principal payments, but you can only do that up to the legal final 4 5 maturity date. If you don't pay back the bonds in full by that date, it becomes a default. 6 7 So the reason why we have that two-year period 8 is to -- if the unexpected happens that we go beyond the 9 scheduled maturity, we can through the true-ups, and 10 there are increased true-ups allowed at that point in 11 time, we can make sure that we don't end up in a default 12 scenario. Should a financing order be more explicit in 13 0. requiring the Company to seek, bill, and collect the 14 securitized utility tariff charges as a servicer on 15 behalf of the bankruptcy remote special purpose issuer 16 until the securitization bonds issued pursuant to the 17 18 financing order are paid in full and all ongoing 19 financing costs of the bonds have been recovered in 20 full? 21 Α. I'm sorry. That was a long sentence. Allow me to shorten it a little bit. It is a 22 0. 23 long sentence. Should the financing order be more explicit in requiring the Company to seek, bill, and 24 collect the securitized utility tariff charges as a 25

servicer until the securitization bonds have been paid
in full or ongoing financing costs of the bonds have
been recovered?

I think the financing order is pretty specific 4 Α. that Evergy is obligated to act as servicer of this 5 There are certain scenarios where there 6 transaction. 7 could be a replacement servicer. It could be that 8 Evergy defaults in its obligation under the servicing That's very unlikely but it's possible. It 9 agreement. 10 could be that somebody else comes in and assumes the delivery of electric services in that service territory. 11 12 I think the financing order is very explicit that this new service provider will be obligated to collect and 13 bill and pay over to the trustee account all 14 securitization utility tariff charges that would be 15 coming in. So I think it's pretty specific and 16 17 certainly is consistent with other financing orders that 18 has gone through both the process with the rating 19 agencies and investors.

Q. It sounds like your answer is as to Evergy's proposed order you believe that it is explicit in regards to that?

23 A. I think so.

24 Q. Do you believe that any Commission order, if 25 the Commission issues a financing order, should be

Page 133 1 explicit as to that? 2 Α. I think that the financing order as we proposed it, I think we are feeling comfortable with it. 3 Do you have the financing order with you? 4 Q. I do. 5 Α. The proposed one. Would you turn to page 38. 6 0. 7 Α. Just to make sure that I have the right page, 8 is that the one that starts with No. 69 at the top? And actually that's where I'm going. 9 0. Yes. 10 Paragraph 69 provides that the Commission, or its designated representative, may require a certificate 11 12 from the Company for which the Company will rely on a certificate from each book writing underwriter 13 confirming that the structuring, marketing, and pricing 14 of the securitization bonds resulted in the lowest 15 securitized utility tariff charges consistent with the 16 17 market conditions and the terms of the financing order. So have these certificates been delivered in other 18 19 utility securitizations? 20 Α. They have. 21 Q. What information or statements would the book 22 writing underwriters provide so that the Company can make such a certification? 23 We would -- In other states we have provided a 24 Α. 25 certificate that says subject to, you know, certain

Page 134 assumptions and caveats that the transaction to the best 1 2 of our knowledge would be consistent with the lowest possible price subject to. I think that usually talks 3 about the market conditions and the terms of the 4 5 financing order. So that's pretty standard language. Should the financing order include a form of 6 0. 7 underwriter certification together with the form of the issuance advice letter? 8 9 I think that would be pretty unusual and I Α. 10 don't think I've seen that in any other transaction to be honest with you, and I will give you -- sometimes 11 12 it's better to give you a reason. Typically these underwriting certificates will lay out what actually has 13 been done to achieve the statutory objective. 14 And we 15 don't necessarily know that at this point in time. We will know that as we go through the process. 16 We will 17 say that in this particular transaction to achieve the 18 statutory objective we have prepared investor 19 presentations. We may have arranged for group calls or 20 There are differences in the process one-on-one calls. 21 between almost every single transaction, and what we try 22 to do in these certificates is lay out what did we 23 actually do to achieve these statutory objectives and I think it's very hard to identify these at this point in 24 25 time.

Q. In the absence of a specified form, how is the
language of the certification agreed to between the
Company and the underwriters?
A. Usually from the Company's perspective they
probably would like to see something that is almost a

6 back to back that whatever they represent is what the 7 underwriters represent to them. There are a great deal 8 of overlaps between the two, but there are certain 9 things that we the underwriters are not, one, 10 responsible for and, two, making decisions on. So we are not -- For instance, as an example, we're not saying 11 12 that this is a 15-year deal. That is input that is provided to us by the Company in the financing order. 13 So there are decisions that the Company may make that we 14 15 execute upon, but it's not at the end of the day our 16 decision.

Q. Can you walk me through that process just a little bit. So the underwriter submits certifications to the Company and the Company submits those to the Commission?

A. I think the, if I'm not mistaken, legislation says that the Company submits a certificate to the Commission. I think it also says based on what you just quoted that it may be based on a certificate that the Company receives from the underwriters. And that

25

certificate from the underwriters will to a large extent be similar to what the Company provides to the Commission. But there may be differences and those differences are driven by the fact that there may be things that we the underwriters are not the decision maker on.

7 You know, we are taking instructions from the 8 Company to do X, Y, and Z. In the extreme, you know, 9 while we make recommendations to the Company, when it 10 comes time to, I went through the different pricing steps, initial price talks, guidance, testing, we make 11 recommendations to the Company and we say this is what, 12 you know, we think makes sense to do but we are not 13 making the decision to do this because it's not us 14 15 that's issuing the bonds.

Now, you touched a little bit on this earlier. 16 0. 17 The proposed financing order indicates that the 18 Commission or its designated representatives may 19 participate with the Company in discussions regarding the structuring and pricing of the bonds and provide 20 21 input to the Company and collaborate with Evergy in all 22 facets of the process undertaken by Evergy. Would that 23 participation include meetings to select underwriters and other deal participants? 24

A. I don't know, to be honest with you. We are

	Page 137
1	not selecting the underwriters obviously. I don't know
2	what the arrangements between Evergy and the Commission
3	will be with respect to that. My understanding, again
4	I'm no lawyer, but just reading the legislation I think
5	that it says that input can be provided by the
6	Commission but the decision ultimately is the Company's.
7	Again, I'm no lawyer so what do I know.
8	Q. Do you know if that participation would
9	include being present at rating agency presentations or
10	meetings?
11	A. We will do what we are asked to do. I think,
12	and I mentioned, you know, in other states that would be
13	unusual for that to be the case but.
14	Q. Why do you think that would be unusual?
15	A. Because at the end of the day the sponsor and
16	issuer of the transaction is the Company. And they are
17	the ones that are in discussions with the rating
18	agencies making statements that the rating agencies rely
19	on to get to that rating. And I don't think that a
20	third party can be part of that process. I think it's,
21	you know, if the Commission's representative started
22	making comments around, you know, certain deal elements,
23	I don't think that that would be good for the Commission
24	nor for the Company.

Page 138 designated representative to be included on regular 1 2 scheduled meetings or calls of the working group? 3 Α. Yeah, we have done that in other states. Should the legal representative or designated 4 Q. representative, I'm sorry, be included on document 5 6 distribution, including indenture, servicing agreement, 7 the offering document, the purchase agreement, and marketing materials and rating materials? 8 9 Again, it's ultimately not our decision from Α. 10 Citigroup to opine on this, but there has been states where that was the case and there has been states where 11 that was not the case. I think marketing materials is 12 probably the one thing that I will point out. 13 I think, 14 you know, again the issuer and sponsor of the 15 transaction and the party that's legally responsible for statements and representations made in the various 16 17 different marketing materials is the Company. And I think it would be a strange outcome if the Commission 18 19 went in and said we think you should say this instead of 20 that because ultimately they're not responsible for it. 21 Q. Thank you. While the term and coupon rate of the securitization bonds will be determined at the time 22 23 of pricing, should the financing order specify what the final legal maturity date of the bonds be as no later 24 25 than a date certain?

Page 139 1 It could. It could. And there probably has Α. 2 been cases where that was the case, yeah. I think 3 ideally again there would be some flexibility to put in 4 place the deal that at that time serves the ratepayers 5 the best. 0. Based upon the Company's proposed structure, 6 at what interest rate for securitization bonds are the 7 8 savings compared to conventional financing eliminated? 9 Α. I think that's that break-even analysis that 10 we have provided, and I think that, actually I have the numbers in front of me, but I think my recollection is 11 12 that on the fuel adjustment clause it's at 7 percent and I think it's, I forget exactly what the number is, 9 13 percent I believe for the AAO. 14 15 Can you turn to the financing order at page 0. 16 37, No. 62, paragraph 62. 17 Yeah. Α. 18 Now, there's a provision C14 nonstandard Q. 19 true-up provisions. Would you explain that, please? 20 Judge, I'm sorry, I missed that MR. ZOBRIST: 21 page number. Could you repeat that, please? 22 JUDGE CLARK: Page 37 of the financing order. 23 THE WITNESS: And what clause? 63 you said? 24 JUDGE CLARK: I think I'm wrong on that. Schedule SL-2 of your direct testimony. I'm sorry. 25 Can

Page 140 you go to Schedule SL-2 of your direct testimony? 1 2 MR. ZOBRIST: Is it the page below Schedule 3 SL-2 that you're speaking of, Judge? It may take me a second to find 4 JUDGE CLARK: 5 I'm speaking of provision C14, nonstandard true-up it. 6 provisions. 7 MR. ZOBRIST: I see that. 67 below? 8 JUDGE CLARK: I'm going to be relying on you 9 in regard to whether that's correct. I don't have it in 10 front of me. Is that correct? 11 THE WITNESS: Yes. A nonstandard true-up is 12 something that is very unlikely to be utilized in a 13 transaction like that. I know there has been discussions around allocations of the securitization 14 15 If, you know, five years down the road Evergy charges. thinks that the allocation methodology is no longer 16 17 appropriate for reasons that nobody had expected, a nonstandard true-up would allow them to come back to the 18 19 Commission and propose an alternative and at that point 20 in time the Commission review it and will make its 21 decision. 22 It's a true-up mechanism that is different and 23 distinct from the others. The others are set up to be 24 fairly administrative in nature, because that's what the 25 rating agencies will require.

1	Page 141 If a nonstandard true-up request was to be
2	rejected by the Commission, you would literally just
3	have to continue with the original set-up. So again
4	it's The laws are set out up front for a deal that's
5	going to last 15 years. So it's a mechanism that would
6	allow people in circumstances that cannot be foreseen to
7	make changes, but it's something that would be subject
8	to Commission review and sign-off at that time. And I
9	don't believe I've seen circumstances where that was
10	used.
11	BY JUDGE CLARK:
12	Q. So it would allow for a change in the
13	methodology?
13 14	<pre>methodology? A. It could.</pre>
14	A. It could.
14 15	A. It could.Q. Do you know what that methodology is?
14 15 16	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at
14 15 16 17	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at this point to use this provision. It's only there if
14 15 16 17 18	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at this point to use this provision. It's only there if something unexpected were to happen.
14 15 16 17 18 19	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at this point to use this provision. It's only there if something unexpected were to happen. Q. Would it just change the allocation among the
14 15 16 17 18 19 20	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at this point to use this provision. It's only there if something unexpected were to happen. Q. Would it just change the allocation among the classes or would it change how the charge is calculated
14 15 16 17 18 19 20 21	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at this point to use this provision. It's only there if something unexpected were to happen. Q. Would it just change the allocation among the classes or would it change how the charge is calculated in its entirety?
14 15 16 17 18 19 20 21 22	 A. It could. Q. Do you know what that methodology is? A. No, because I think there's no expectations at this point to use this provision. It's only there if something unexpected were to happen. Q. Would it just change the allocation among the classes or would it change how the charge is calculated in its entirety? A. I think it could be almost anything. It could

Page 142 1 agencies would be very interested in something like 2 that, pay a lot of attention to that. It's not 3 something that anybody expect at this point in time to 4 use. Is this provision typically used in 5 0. securitization financing orders? 6 7 Α. It's typically in the financing orders, yes. 8 It's not used going forward. 9 But it's typically in these financing orders? 0. 10 Α. Yes, yes. Have you ever seen an order that it's not in? 11 Q. 12 Α. Not to my recollection, no. Again, I think 13 it's important to point out that it's actually -- it's a feature that is there for the benefit of I think all 14 15 parties because you all have to agree to it. So if the Company proposes something and the Commission says no, I 16 17 don't think that's a good idea, you actually have the 18 ability to say no. 19 Can you give me an example of a situation 0. where this provision might come into play? 20 21 Α. Aside from the one I mentioned where for some 2.2 reason the allocation methodology agreed to day one 23 turns out to have unintended consequences, I can't 24 really think of anything. That's the only situation you can think of --25 Q.

Page 143 That's the only one I can think of at this 1 Α. 2 point, yeah. 3 THE STENOGRAPHER: I'm sorry. Could you 4 repeat that again? I'm sorry. We talked over each 5 JUDGE CLARK: 6 other. I asked if that was the only situation he could 7 think of in which that provision would apply. 8 BY JUDGE CLARK: 9 Can you turn to Schedule SL-4, which is your 0. 10 table, and this is in your surrebuttal. 11 Α. Yep. And I know you've touched on the break-even a 12 0. 13 little bit analysis, but you included a break-even analysis for the net present value calculations 14 comparing securitization to both the FAC and the 15 accounting authority order method. Would you please 16 17 explain to the Commission the results of that analysis, 18 and I know you've touched on it briefly. 19 The starting point for this analysis is Α. Yes. the analysis that Witness Klote prepared for the NPV 20 21 calculations. And what we did was essentially to -- You 2.2 can see in the first two columns we're comparing 23 securitization to the FAC method and then the next two securitization to the AAO method. 24 What we were doing is 25 we were seeing how much can we increase the coupon on

Page 144 1 the bonds until we get to the point where the NPV benefits of the securitization is zero. And you can see 2 for the first one it's the 6.99 percent and you can see 3 that that provides some NPV of 322, which is the same 4 5 thing as is the case for the fuel adjustment clause. 6 That's literally what we did. 7 Can you say those words again, please? Q. 8 Α. Yes. So we changed -- You can see the fourth 9 line where we say maximum weighted average coupon for 10 the securitization at the 6.9 percent. We increased that rate to the break-even point where the net present 11 12 value benefits of the securitization no longer exists. Let me ask you what's the maximum coupon rate 13 0. that would be allowed for securitization to break even 14 with the FAC? 15 6.9. 16 Α. 17 Is that the same for the AAO? 0. It's the 9.7. It's a different number. 18 Α. 19 What happens if the bonds are issued at those Q. 20 break-even rates followed by a decline in interest 21 rates? 2.2 Α. Let me try to parcel that into two pieces. 23 Hypothetically we need to show NPV benefits. So if we get to that break-even point, there's no NPV benefits 24 So we could no longer provide that issuance 25 left.

Page 145 1 advice letter. The Company could not make that 2 representation that there is an NPV benefit and you could not do this transaction. 3 I think my question was if the bonds were 4 0. issued at the break-even rate. So this is assuming that 5 that's already happened that the bonds are out there at 6 7 the break-even interest rate and there's a subsequent 8 decline in interest rates. What would happen at that 9 point? 10 You know, these bonds are non-callable. Α. You 11 cannot pay them off prior to the legal schedule and the 12 amortization schedule that's put in place with these bonds. 13 14 THE STENOGRAPHER: I'm sorry. Can you repeat 15 that. I said these bonds cannot be 16 THE WITNESS: 17 called. In other words, they cannot be voluntarily redeemed ahead of the amortization schedule that's laid 18 19 out in the documentation. So unlike perhaps a corporate 20 bond where you can issue a bond today at 5 percent and 21 there may be call provisions embedded in the 2.2 documentation that says that you can redeem them after 23 five years at par and you could refinance it and maybe sell bonds at 3 percent, that is not a feature in these 24 25 transactions and has not been a feature in any of the

Page 146 prior bonds sold in this market that I'm aware of. 1 2 BY JUDGE CLARK: If that were to happen, would customers be 3 0. locked into the higher interest rate? 4 People -- Once the deal has priced and 5 Α. assuming that the Commission does not issue a no-go 6 7 letter, the bonds will be closed and ratepayers are 8 locked into these utility tariff charges for the life of the deal. 9 10 0. Even if the rates decline? Α. Even if the rates decline or if the rates 11 12 increase. How would the results of your break-even 13 0. analysis be impacted if the discount rate was the 5.06 14 15 percent that Staff proposed? 16 Α. You know, we can certainly prepare that and 17 get back to you, but I would prefer not to venture a 18 guess as to what would happen here because there's a 19 number of variables that goes into these calculations. Does Citibank act as an underwriter in similar 20 0. 21 transactions? 22 Α. Yes. 23 Now, the petition proposes for the bonds to be 0. issued with a term of 15 years and as we said a legal 24 25 maturity date of 17 years. What level of flexibility is

Page 147 being proposed around the term of the bonds in the 1 2 financing order -- in Evergy's proposed financing order 3 included in your direct? I believe that, and I'm not 100 percent sure 4 Α. 5 to be honest with you. If you need time to look, that's fine. 6 0. 7 Α. I believe that the 15 years are proposed in 8 there but I'm not 100 percent sure. You don't know offhand what the level of 9 0. 10 flexibility is? 11 Α. I don't, no. 12 0. Is or could there be a request to have a greater than 17-year legal maturity date? 13 14 Α. From the Company? 15 0. Yes. 16 Again, I don't know. I don't know if that Α. 17 flexibility is embedded in this financing order, so I don't know. 18 19 Once you've determined there's a 15-year rate, 0. 20 how do you determine the 17-year maturity rate? Why 17 21 years? Α. 2.2 It's a market convention that rating agencies 23 and investors have seen. Sometimes it's two years as is 24 the case proposed here. Sometimes it's slightly less than that. But the intent is for there to be a 25

Page 148 sufficiently long period of time between scheduled 1 2 maturity and the legal final maturity so that one has 3 time to implement true-ups and collect the last remaining amount outstanding prior to the legal 4 5 maturity. 6 0. Do you base that determination on data or is 7 it just kind of we think three years is appropriate? 8 Α. You know, it should never take two years is 9 the real answer to that, because once you go beyond the 10 scheduled maturity there will be a true-up and the true-up will intend to pay off the remaining amount 11 12 within a quarter. Again, in order to give rating agencies and investors comfort, we have added an 13 additional period of time beyond that. And again, you 14 15 know, the financial markets oftentimes are driven by precedents. People have seen certain things in the past 16 17 and are comfortable with it. And in order to get you 18 the best possible execution, we are trying to make sure 19 we don't stray from a proven path that has worked in the So the two years is something that has been in 20 past. 21 many cases, including recent deals, and is what we would 2.2 strongly recommend to do here as well. 23 You believe two years is what investors 0.

24 expect?
25 A. And rating agencies.

Page 149 I want to go back for a second to the -- If 1 0. 2 multiple series are issued or need to be issued. Have 3 you included the net present value analysis? If they're 4 increased costs due to the issuing of multiple series, 5 have you included that analysis in your net present 6 value analysis? 7 Α. I did not do a net present value analysis. I 8 just did the break-even. I think the answer is that it 9 was not included in the net present value calculation. 10 0. But you did include it in the break-even analysis? 11 12 Α. No, no, I did not, and I emphasize the point that it is very unlikely that we would be using this 13 14 feature. 15 JUDGE CLARK: Thank you. Those are all the 16 questions I have at this time. Is there any recross 17 based upon bench questions? 18 I'm sorry? Yes, I can go through. That would 19 be -- Any recross from Velvet? 20 No, Your Honor. MS. BELL: 21 JUDGE CLARK: Any recross from Nucor? 22 MR. ELLINGER: No, Judge. 23 Any recross from MECG? JUDGE CLARK: 24 MR. OPITZ: No, thank you, Judge. 25 JUDGE CLARK: Any recross from Staff?

1	Page 150 MR. KEEVIL: Very briefly. Very briefly,
2	Judge.
3	RECROSS-EXAMINATION
4	BY MR. KEEVIL:
5	Q. Mr. Lunde, the Judge asked you several
6	questions about the underwriting underwriter
7	selection process. I'd like to follow up just a little
8	bit there. You said that Citigroup acts as an
9	underwriter, correct?
10	A. Yes.
11	Q. Could you briefly explain basically the
12	underwriter selection process itself in a transaction
13	such as this?
14	A. I think ultimately, you know, the Company
15	usually makes that decision who they would like to do.
16	I imagine that they do that on the basis of who has
17	experience, who has a track record, and who is best
18	positioned to deliver on the statutory objectives at the
19	lowest possible cost.
20	Q. Do they put out bids or seek responses from
21	various underwriters?
22	A. Sometimes people do that, yeah.
23	Q. Would you say that's common?
24	A. It's done in some states and in others not.
25	It varies.

1	Page 151 Q. Has Citigroup been selected as the underwriter
2	for this transaction?
3	A. At this point in time, no.
4	Q. Do you expect Evergy or has Evergy given you
5	any indication as to what process they intend to use in
6	this transaction to select an underwriter?
7	A. We obviously One, we believe that we are
8	very, very qualified. We have a dominant market share
9	at this point in time. We have closed this year more
10	than I think about \$10 billion of these type bonds,
11	which is as the lead bank, as the lead bank I should
12	say, which is significantly more than any other bank has
13	done. So we have I think a very strong track record in
14	this business. And I think that that is one of the
15	reasons why we are hired as the advisor here. The
16	process is a continuum in the sense that, you know, we
17	have now been involved with the Company in this process
18	here for a number of months. And this will presumably
19	continue for a period of time. And once we get to the
20	execution stage of this, we will actually have
21	accumulated quite a bit of knowledge about this
22	transaction, the Company, the legislation, the financing
23	order that is probably going to be a very important
24	feature when it comes time to actually meet with rating
25	agencies, meet with investors that you have that

1	Page 152 history. So I think in short I think that, one, our
2	record is very strong and then, two, this process is
3	actually giving us a lot of insight to how best place
4	these bonds.
5	Q. But has Evergy given you any indication?
6	A. No, they have not.
7	Q. Whether it's Citigroup or whoever, will the
8	underwriter have any fiduciary responsibility to Evergy
9	Missouri West or to the ratepayers of Evergy Missouri
10	West?
11	A. No.
12	Q. Does the underwriter have a fiduciary
13	responsibility to anyone or any entity?
14	A. I actually don't believe so, but we can
15	confirm that with our in-house lawyers and get back to
16	you on that.
17	MR. KEEVIL: I think that's all I have. Thank
18	you.
19	JUDGE CLARK: Any recross from the Public
20	Counsel?
21	MS. VanGERPEN: No, thank you, Your Honor.
22	JUDGE CLARK: Any redirect from the Company?
23	MR. ZOBRIST: Just briefly, Judge.
24	REDIRECT EXAMINATION
25	BY MR. ZOBRIST:

2 Missouri securitization statute that determines the 3 rules regarding the Public Service Commission's 4 designated representatives and advisors in a detail 5 manner?	ed
4 designated representatives and advisors in a detail	
5 manner?	that
	that
6 A. I believe that's correct, yeah. I think	
7 as part of the legal process, and again I'm no lawy	er
8 JUDGE CLARK: Can you speak into the	
9 microphone, please.	
10 THE WITNESS: Yeah, I'm sorry. I said as	part
11 of the legal process, certain opinions will be requ	ired
12 and one is that this transaction is done consistent	with
13 the statutes. And I think that I think the stat	ute
14 says exactly what you said.	
15 BY MR. ZOBRIST:	
16 Q. And it gives specific roles as far as the	
17 authority of what the Company can do compared with	what
18 the Commission and its advisors are empowered to do	and
19 how they should act?	
20 A. Yeah, correct.	
21 Q. The Judge asked you early in his question	S
22 about interest rates. And you quoted your surrebut	tal
23 and I'm not sure if you quoted a coupon rate in you	r
24 Schedule SL-4 that was presumed. And I believe the	
25 number is 4.50 percent, but I wanted to confirm tha	t

1	Page 154 with you and on the record.
2	A. You're talking about the break-even analysis?
3	Q. Correct. Schedule SL-4 to your surrebuttal.
4	A. Yes. So in the break-even analysis, the 4.5
5	percent is no longer relevant. What we are doing is we
6	are saying that had the coupon instead of 4.5 been 6.9,
7	there would be no present value of benefits at that
8	point in time. At the bottom of the exhibit, we are
9	saying there's about I think it's, what is it, it's 2.4
10	percent, 2.5 percent cushion. In other words, the rates
11	can increase over what we had assumed by 2-1/2 percent
12	before the NPV benefits would vanish.
13	Q. When you told the Judge about today rates have
13 14	Q. When you told the Judge about today rates have come down and it's now 35 to 40 percent 40 points.
14	come down and it's now 35 to 40 percent 40 points.
14 15	come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the
14 15 16	come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number?
14 15 16 17	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had</pre>
14 15 16 17 18	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had a benchmark rate, weighted average benchmark rate of</pre>
14 15 16 17 18 19	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had a benchmark rate, weighted average benchmark rate of roughly 2 percent. When we redid the numbers in early</pre>
14 15 16 17 18 19 20	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had a benchmark rate, weighted average benchmark rate of roughly 2 percent. When we redid the numbers in early July, that number was now 2.9 percent. When we in</pre>
14 15 16 17 18 19 20 21	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had a benchmark rate, weighted average benchmark rate of roughly 2 percent. When we redid the numbers in early July, that number was now 2.9 percent. When we in preparation for this hearing looked at the numbers</pre>
14 15 16 17 18 19 20 21 22	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had a benchmark rate, weighted average benchmark rate of roughly 2 percent. When we redid the numbers in early July, that number was now 2.9 percent. When we in preparation for this hearing looked at the numbers yesterday, the numbers were 2.42. So significantly down</pre>
14 15 16 17 18 19 20 21 22 23	<pre>come down and it's now 35 to 40 percent 40 points. Let me repeat that. 35 to 40 points lower than the break-even point, what is that number? A. So at the time of the original filing, we had a benchmark rate, weighted average benchmark rate of roughly 2 percent. When we redid the numbers in early July, that number was now 2.9 percent. When we in preparation for this hearing looked at the numbers yesterday, the numbers were 2.42. So significantly down from that 2.9 that we have prepared back in early July.</pre>

Page 155 break-even analysis ultimately is the relevant thing to 1 2 keep in mind because that's about as far as you can go 3 before you no longer can provide the attestations required. 4 Q. And so as of the analysis that you did 5 yesterday, the cushion is greater? 6 7 Α. It's about, yeah, 45 basis points greater 8 today. 9 Thank you. Q. 10 And this, I should say, that is not taking Α. 11 into account the settlement, stipulation, agreement 12 that, of course, has changed some of these numbers as 13 well. Nothing further, Judge. 14 MR. ZOBRIST: 15 Thank you, Mr. Lunde. You can JUDGE CLARK: 16 step down. 17 THE WITNESS: Thank you. 18 (Witness excused.) 19 Are you ready for our next MR. ZOBRIST: 20 witness, Judge? 21 JUDGE CLARK: I am. 22 Call John Bridson to the stand. MR. ZOBRIST: 23 THE WITNESS: Good morning. Mr. Bridson, would you raise 24 JUDGE CLARK: 25 your right hand to be sworn.

Page 156 1 THE WITNESS: Yes, sir. 2 JUDGE CLARK: Do you solemnly swear or affirm 3 that the testimony you're about to give at this 4 evidentiary hearing is the truth? 5 THE WITNESS: Yes. 6 JUDGE CLARK: Please be seated. Evergy. 7 MR. ZOBRIST: Thank you, Judge. 8 Thereupon: 9 JOHN BRIDSON, 10 having been first duly sworn, was examined and testified 11 as follows: 12 DIRECT EXAMINATION 13 BY MR. ZOBRIST: Would you please state your full name and 14 0. speak into the microphone? 15 John T. Bridson. 16 Α. 17 Q. Where are you employed, Mr. Bridson? 18 Α. Evergy, Incorporated. 19 And what is your position there? Q. 20 Vice President of Generation. Α. 21 Q. And Mr. Bridson, did you cause to be prepared 22 direct testimony which has been marked as Exhibit 1C for 23 the confidential version and 1P for the public version in this case? 24 25 Α. Yes.

Page 157 1 And do you have any corrections or changes to 0. 2 that testimony? 3 Α. No, sir. And just for the record, you did not submit 4 Q. surrebuttal testimony, correct? 5 I did not. 6 Α. 7 Q. If I were to ask you those questions, would 8 your answers be as set forth in Exhibit 1C and 1P? 9 Yes, sir. Α. 10 0. And are those answers true and correct today? 11 Α. Yes, sir. 12 0. Were they given under oath? Yes, sir. 13 Α. Judge, I offer at this time 14 MR. ZOBRIST: 15 Exhibits 1C and 1P, the direct testimony of John Bridson both confidential and public versions. 16 17 JUDGE CLARK: Any objection to admitting 1C 18 and 1P onto the hearing record? 1C and 1P are admitted 19 onto the hearing record. 20 (COMPANY EXHIBITS 1C AND 1P WERE RECEIVED INTO 21 EVIDENCE AND MADE A PART OF THIS RECORD.) 22 MR. ZOBRIST: I tender the witness for 23 cross-examination. 24 JUDGE CLARK: Any cross-examination by Velvet? 25 MS. BELL: No, Your Honor.

1	Page 158
1	JUDGE CLARK: Any cross-examination by Nucor?
2	MR. ELLINGER: No, Judge.
3	JUDGE CLARK: Any cross-examination by MECG?
4	MR. OPITZ: No, thank you, Judge.
5	JUDGE CLARK: Any cross-examination by the
6	Commission Staff?
7	MR. KEEVIL: No questions, Judge.
8	JUDGE CLARK: Any cross-examination by Public
9	Counsel?
10	MS. VanGERPEN: No, thank you, Your Honor.
11	JUDGE CLARK: I have no questions for you
12	either. Are there any questions from the Commission?
13	COMMISSIONER HOLSMAN: No questions, Judge.
14	JUDGE CLARK: Thank you, Commissioner Holsman.
15	I hear no questions from the Commission.
16	MR. ZOBRIST: I have no questions.
17	JUDGE CLARK: Okay. Mr. Bridson, you may step
18	down.
19	THE WITNESS: Thank you.
20	(Witness excused.)
21	JUDGE CLARK: I think this is probably an
22	appropriate time to break for lunch. Evergy, are your
23	witnesses for Tuesday here and available to testify this
24	afternoon?
25	MR. ZOBRIST: Yes, Judge, they all are.

Page 159 1 I'd like to catch up some. JUDGE CLARK: All 2 right. Thank you. Is there anything before we break 3 for lunch that the Commission needs to take up? Okay. Why don't we all come back about one o'clock, and we 4 5 will go off the record. 6 (Recess 11:44 a.m. until 1:00 p.m.) 7 JUDGE CLARK: Okay. Let's go back on the 8 record. Evergy, you may call your next witness. 9 Thank you, Judge. We call Matt MS. WHIPPLE: 10 Gummig. 11 JUDGE CLARK: Mr. Gummig, would you raise your 12 right hand to be sworn. 13 Do you solemnly swear or affirm that the 14 testimony you are about to give at this evidentiary 15 hearing is the truth? 16 THE WITNESS: I do. 17 JUDGE CLARK: Please be seated. Evergy. 18 Thereupon: 19 MATT GUMMIG, 20 having been first duly sworn, was examined and testified 21 as follows: 22 DIRECT EXAMINATION 23 BY MS. WHIPPLE: Please state your name for the record. 24 0. 25 Α. Matt Gummig.

Page 160 1 And who is your employer? 0. 2 Α. Evergy. What is your position there? 3 Q. Senior Manager of External Reporting. 4 Α. Did you prepare direct testimony in this case 5 Q. that has been marked as Exhibit 3? 6 7 Α. I did. 8 Q. Did you also prepare surrebuttal testimony in this case which has been marked as Exhibit 4? 9 10 Α. I did. 11 Q. Do you have any corrections to your direct or 12 surrebuttal testimony? 13 Α. I do not. If I were to ask you the questions in those 14 0. testimonies, would your answers be as set forth in 15 Exhibits 3 and 4? 16 17 Α. They would. Are those answers true and correct, to the 18 Q. 19 best of your knowledge and belief? 20 Α. They are. 21 MS. WHIPPLE: Judge, we would move to admit Exhibits 3 and 4 into the record. 2.2 23 Any objection to admitting JUDGE CLARK: Exhibits 3 and 4 onto the hearing record? 24 Exhibits 3 and 4 will be admitted onto the hearing record. 25

Page 161 (COMPANY EXHIBITS 3 AND 4 WERE RECEIVED INTO 1 2 EVIDENCE AND MADE A PART OF THIS RECORD.) 3 MS. WHIPPLE: Thank you. And we will tender the witness for cross-examination. 4 JUDGE CLARK: Any cross-examination from 5 Velvet Tech? 6 7 MS. BELL: No, Your Honor. 8 JUDGE CLARK: Any cross-examination from 9 Nucor? 10 MR. ELLINGER: No questions, Your Honor. 11 JUDGE CLARK: Any cross-examination from MECG? 12 MR. OPITZ: No, thank you, Your Honor. JUDGE CLARK: Any cross-examination from the 13 Commission Staff? 14 15 MR. KEEVIL: No questions, Judge. JUDGE CLARK: Any cross-examination from the 16 Office of the Public Counsel? 17 18 MS. VanGERPEN: No questions, Your Honor. 19 JUDGE CLARK: Any questions from 20 Commissioners? 21 CHAIRMAN SILVEY: No questions, Your Honor. 22 JUDGE CLARK: Thank you. And I have no 23 questions either. Mr. Gummig, you may step down. 24 (Witness excused.) 25 JUDGE CLARK: Evergy, you may call your next

Page 162 1 witness. 2 MR. STEINER: Company calls John Carlson. 3 JUDGE CLARK: Mr. Carlson, would you raise your right hand to be sworn. 4 Do you solemnly swear or affirm that the 5 6 testimony you are about to give at this evidentiary 7 hearing is the truth? 8 THE WITNESS: I do. 9 JUDGE CLARK: Please be seated. Evergy, you 10 may inquire. 11 Thereupon: 12 JOHN CARLSON, having been first duly sworn, was examined and testified 13 as follows: 14 15 DIRECT EXAMINATION BY MR. STEINER: 16 17 0. Please state your name for the record. John Carlson. 18 Α. 19 Where do you work and what is your position Q. 20 there? 21 Α. I work at Evergy and my position is Senior 2.2 Manager of Market Operations. 23 Mr. Carlson, did you cause to be filed in this 0. case surrebuttal testimony which has been premarked as 24 25 Exhibit 2C which is confidential and 2P which is public?

Page 163 1 Yes, I did. Α. 2 Q. Do you have any changes to that testimony or corrections? 3 4 Α. I have one change. On page 6, line 13, 5 there's a date there that says March of 2021. That should be March of 2020. 6 7 Q. Thank you. With that change, are the answers 8 in your testimony true and correct to the best of your knowledge, information, and belief? 9 10 Yes, they are. Α. MR. STEINER: Your Honor, at this time I would 11 request the admission of Exhibits 2C and 2P into the 12 13 record. Any objection to admitting 14 JUDGE CLARK: 15 Exhibits 2C and 2P onto the hearing record? Exhibit 2C and Exhibit 2P are admitted onto the hearing record. 16 17 (COMPANY EXHIBITS 2C AND 2P WERE RECEIVED INTO 18 EVIDENCE AND MADE A PART OF THIS RECORD.) 19 JUDGE CLARK: Go ahead. 20 MR. STEINER: Would tender Mr. Carlson for 21 cross-examination. 22 JUDGE CLARK: I'm sorry. You already said 23 Any cross-examination from Velvet? that. 24 MS. BELL: No, Your Honor. 25 JUDGE CLARK: Any cross-examination from

Page 164 1 Nucor? 2 MR. ELLINGER: Not at this time, Judge. 3 JUDGE CLARK: Any cross-examination from MECG? No, thank you, Your Honor. 4 MR. OPITZ: JUDGE CLARK: Any cross-examination from the 5 Commission Staff? 6 7 MR. KEEVIL: No questions, Judge. 8 JUDGE CLARK: Any cross-examination from 9 Public Counsel? 10 MS. VanGERPEN: No questions, Your Honor. JUDGE CLARK: Any Commission questions for 11 12 Mr. Carlson? I hear none. I have no questions for you, 13 Mr. Carlson. So you may step down. 14 (Witness excused.) 15 You may call your next witness. JUDGE CLARK: 16 MR. FISCHER: The Company would call Mr. Brad 17 Lutz. 18 JUDGE CLARK: Mr. Lutz, would you raise your 19 right hand to be sworn, please. 20 Do you solemnly swear or affirm that the 21 testimony you are about to give at this evidentiary 22 hearing is the truth? 23 THE WITNESS: I do. 24 JUDGE CLARK: Evergy. 25 Thereupon:
_	Page 165
1	BRAD LUTZ,
2	having been first duly sworn, was examined and testified
3	as follows:
4	DIRECT EXAMINATION
5	BY MR. FISCHER:
6	Q. Please state your name and address for the
7	record.
8	A. My name is Brad Lutz, and my address is 1200
9	Main in Kansas City.
10	Q. Okay. And did you cause to be filed in this
11	proceeding certain direct testimony that's been marked
12	as Exhibit 15 and surrebuttal testimony which has been
13	marked 16C and 16P?
14	A. Yes, I did.
15	Q. Did you have any corrections or changes that
16	need to be made to those pieces of testimony?
17	A. I do not.
18	Q. And are they true and correct to the best of
19	your knowledge, information, and belief?
20	A. They are.
21	Q. And if I ask you the same questions today,
22	would you have the same answers?
23	A. Yes, I would.
24	MR. FISCHER: Judge, with that I would move
25	for the admission of Exhibit 15, 16C, and 16P and tender

Page 166 1 the witness for cross. 2 JUDGE CLARK: Any objection to the admission 3 of Exhibits 15, 16C, and 16P onto the hearing record? Exhibit 15, Exhibit 16C, and Exhibit 16P are admitted 4 5 onto the hearing record. (COMPANY EXHIBITS 15, 16C, AND 16P WERE 6 7 RECEIVED INTO EVIDENCE AND MADE A PART OF THIS RECORD.) 8 JUDGE CLARK: Any cross-examination from 9 Velvet? 10 MS. BELL: Yes, Your Honor. 11 CROSS-EXAMINATION BY MS. BELL: 12 Q. Good afternoon, Mr. Lutz. You would agree 13 14 that Velvet was not an Evergy customer at the time of 15 Winter Storm Uri? 16 Α. I would agree. 17 0. Okay. Any amount paid by Velvet for 18 securitization ultimately lowers the cost for every 19 other customer, would you agree? 20 I would agree. Α. 21 Q. Okay. I'm going to -- Well, Mark is going to 22 hand you what's been marked Exhibit 500. 23 Α. Thank you. 24 Do you recognize that document, Mr. Lutz? Q. 25 Α. I do.

Page 167 1 What is that? 0. 2 Α. It is the Large General Service Tariff for Missouri West Jurisdiction. 3 MS. BELL: At this time I'd like to offer 4 5 Exhibit 500, Your Honor. 6 JUDGE CLARK: Any objections to admitting 7 Exhibit 500 onto the hearing record? Exhibit 500 will 8 be admitted onto the hearing record. (VELVET EXHIBIT 500 WAS RECEIVED INTO EVIDENCE 9 10 AND MADE A PART OF THIS RECORD.) BY MS. BELL: 11 12 0. Okay. Next we are handing you what's been marked as Exhibit 501. 13 14 Α. Thank you. 15 Mr. Lutz, do you recognize Exhibit 501? 0. 16 Α. I do. What is that document? 17 0. 18 Α. It is the Large Power Service Rate Schedule 19 for the Missouri West Jurisdiction. 20 MS. BELL: And at this time, Your Honor, I'd 21 like to offer Exhibit 501. 22 JUDGE CLARK: Any objection to admitting 23 Exhibit 501 onto the hearing record? Exhibit 501 is admitted onto the hearing record. 24 25 (VELVET EXHIBIT 501 WAS RECEIVED INTO EVIDENCE

Page 168 1 AND MADE A PART OF THIS RECORD.) 2 BY MS. BELL: 3 0. All right. At this time we are handing you 4 what's been marked as Exhibit 502. Thank you. 5 Α. Do you recognize this document, Mr. Lutz? 6 0. 7 Α. I do. 8 Q. Can you identify it for the record? 9 It is our Special Rate for Incremental Load Α. 10 Service Schedule for the Missouri West Jurisdiction. 11 Is that also known as the SIL tariff? 0. 12 Α. Correct. 13 MS. BELL: At this time, Your Honor, I'd like to offer Exhibit 502. 14 15 Any objections to the admission JUDGE CLARK: of Exhibit 502 onto the hearing record? Exhibit 502 is 16 17 admitted onto the hearing record. (VELVET EXHIBIT 502 WAS RECEIVED INTO EVIDENCE 18 19 AND MADE A PART OF THIS RECORD.) 20 BY MS. BELL: 21 Q. At this time we are handing you what has been marked Exhibit 503. 22 23 Α. Thank you. 24 Mr. Lutz, do you recognize this document? Q. 25 Α. I do.

Page 169 And can you identify the document for the 1 0. 2 record? 3 Α. Yes, it is our Special High-Load Factor Market Rate Schedule for the Missouri West Jurisdiction. 4 MR. KEEVIL: Judge, I'm going to object to 5 6 that. With all due respect to Mr. Lutz, the special 7 high-load factor market rate, it's not effective yet. 8 So it's nothing currently. It's submitted by Evergy as a compliance tariff, I believe, in the docket the Case 9 10 EO-2022-0061, I believe, but it's not an effective tariff so it's really -- it's not their special 11 12 high-load factor rate tariff. MR. FISCHER: Judge, I think we can stipulate 13 that that's the case. We have submitted the tariff. It 14 15 hasn't been approved as yet. 16 JUDGE CLARK: Response from Velvet? 17 MS. BELL: Your Honor, we aren't purporting 18 that it is the established tariff. We are offering it 19 as the proposed compliance tariff filing in the 0061 20 docket. 21 JUDGE CLARK: The objection will be overruled. 22 MR. KEEVIL: What relevance does a proposed 23 tariff have, Judge? I would object on the basis as 24 irrelevant. 25 JUDGE CLARK: Your objection has been

Page 170 1 overruled. 2 BY MS. BELL: 3 0. At this time we are handing you what's been 4 marked --JUDGE CLARK: I haven't admitted this onto the 5 6 hearing record. Exhibit 503 is admitted onto the 7 hearing record. 8 MS. BELL: Thank you, Your Honor. (VELVET EXHIBIT 503 WAS RECEIVED INTO EVIDENCE 9 10 AND MADE A PART OF THIS RECORD.) BY MS. BELL: 11 12 0. At this time we are handing you what's been marked Exhibit 504. Mr. Lutz, I'm going to ask that you 13 follow along with me for a moment on this demonstrative 14 15 So you just identified Exhibits 500 through 503, chart. and you would agree with me that for each of those 16 17 tariffs there's a threshold by which a customer has to 18 meet for usage in order to be on one of those tariffs. 19 Would you agree? 20 Α. I would modify that only to say that those are 21 thresholds set for minimum billing, but customers can 2.2 exist in any of those rates currently. There is no 23 restriction on their participation in those rates. Okay. So under customer threshold for this 24 0. 25 chart, you would agree that that minimum billing that's

Page 171 1 reflected in each of those tariffs is accurately 2 reflected on this chart? 3 Α. I believe so, yes. 4 Okay. And then do you see the second column Q. marked Lutz Direct. If I could your attention to 5 Exhibit 15, Schedule BDL-1, page 2, would you agree that 6 7 this chart accurately reflects your direct testimony as 8 to what would be charged to LGS and LPS customers? 9 Α. Allow me a moment. Yes, I would agree with 10 that. 11 Okay. And skipping the next column but going 0. 12 to the column titled Staff's "FAC Method," you calculated a rate in Exhibit 16, which is your 13 surrebuttal, and that is reflected on page 4, line 1. 14 With the caveat that, and this is marked in the chart, 15 that this assumes transmission level service, would you 16 17 agree that that is the rate that you calculated? 18 Α. Yes, I would. 19 Okay. And then if a customer was trying to 0. calculate what their ultimate annual rate would be under 20 21 the securitization charge, if you see the calculation, 22 which is the first star, they would calculate the 23 threshold number times by the rate times by the hours per year, and if we're assuming a load factor of .85, 24 25 you would agree that's how you would calculate an annual

Page 172 1 securitization charge? 2 Α. Yes, I would accept that. 3 Q. Okay. And not asking you to do the math here on the stand but looking at the numbers, is there any 4 reason to believe that the math there is wrong? 5 6 Α. No. 7 Q. As far as the load factor, the .85, do you 8 know where that number might have come from? 9 MR. FISCHER: Calls for speculation. 10 BY MS. BELL: 11 0. Are you aware that for the proposed MKT tariff 12 --13 JUDGE CLARK: Hold on just a second. There's 14 been an objection offered. 15 MS. BELL: I'll strike my question and reask 16 it. JUDGE CLARK: Go ahead. 17 18 BY MS. BELL: 19 Are you aware that in the proposed MKT tariff, 0. 20 in order to be on that tariff it requires a load factor 21 of .85? 2.2 Α. Correct. 23 Now, you would agree that under Staff's FAC Q. method, which is repeated in your surrebuttal, that 24 Velvet would be responsible for securitization costs 25

Page 173 from the time it takes service for the life of the 1 2 bonds? 3 Α. Yes. 4 MS. BELL: At this time, Your Honor, I'd like to offer Exhibit 504. 5 6 JUDGE CLARK: Any objection to admitting 7 Exhibit 504 onto the hearing record? 8 MR. FISCHER: Your Honor, I think I'll object. 9 This exhibit was not prepared by Mr. Lutz. He hadn't 10 seen it before he took the stand today, and I'm not sure 11 he can attest to everything that's on the exhibit. So I'm going to object. It's in the record as far as their 12 cross is concerned. 13 I'm going to admit it onto the 14 JUDGE CLARK: 15 hearing record with the limitation that it's purely demonstrative. 16 17 Thank you, Your Honor. MS. BELL: JUDGE CLARK: Exhibit 504 is admitted onto the 18 19 hearing record with such limitation. 20 (VELVET EXHIBIT 504 WAS RECEIVED INTO EVIDENCE 21 AND MADE A PART OF THIS RECORD.) 22 BY MS. BELL: 23 Mr. Lutz, you would agree that under your 0. proposal new MKT customers will pay in excess of \$2.8 24 million annually for Winter Storm Uri costs? 25

Page 174 1 I would agree with that. Α. 2 MS. BELL: No further questions, Your Honor. 3 JUDGE CLARK: Any cross-examination from 4 Nucor? MR. ELLINGER: Just a couple questions very 5 6 quickly of Mr. Lutz. 7 CROSS-EXAMINATION 8 BY MR. ELLINGER: 9 My name is Mark Ellinger. I represent Nucor. 0. 10 Are you familiar with the statutory exemption for customers taking service under a special contract 11 12 entered into prior to August 28, 2021? 13 Α. I am. Are you aware that Nucor takes service under a 14 0. special contract that was approved in 2019? 15 16 Α. I do, yes. And the tariff SIL, which I don't recall what 17 0. exhibit number that was now --18 19 Α. 502. 20 -- 502 applies to Nucor currently, correct? 0. 21 Α. Correct. 22 Q. In your direct or in your surrebuttal, you are 23 not proposing to apply the securitized utility tariff charge to the SIL tariff, are you? 24 25 Α. Correct.

Page 175 1 As a result, you're not proposing to apply the 0. 2 securitized utility tariff to Nucor, correct? 3 Α. Correct. And then with respect to the statutory 4 Q. exemption for special contract customers, do you believe 5 6 that Evergy's proposal complies with that exemption? 7 Α. I do. 8 Q. And with respect to the statutory exemption 9 for special contract customers, do you believe that the 10 non-unanimous stipulation proposal complies with that exemption? 11 I do. 12 Α. And are you aware of any other testimony by 13 0. any other party on behalf of Evergy or anyone else that 14 you have reviewed in this case that would apply the 15 securitized utility tariff charge to Nucor or to the SIL 16 17 tariff? 18 Α. No, I'm not aware of any testimony. 19 MR. ELLINGER: Thank you very much. No 20 further questions, Judge. 21 JUDGE CLARK: Any cross-examination from MECG? 22 MR. OPITZ: Yes, Your Honor. 23 CROSS-EXAMINATION 24 BY MR. OPITZ: Mr. Lutz, in your role as Director of 25 0.

Page 176 1 Regulatory Affairs in this case, you verified the 2 Company responses to data requests are true and 3 accurate; is that right? That is correct. 4 Α. MR. OPITZ: May I approach, Judge. 5 Please qo ahead. 6 JUDGE CLARK: 7 THE WITNESS: Thank you, sir. 8 BY MR. OPITZ: I've handed you a document I'll call it 9 0. 10 Exhibit 300. And can you tell me what that document is? 11 It appears to be a response to Data Request Α. 12 1-4 in this proceeding. And if you flip to the back side, do you agree 13 0. that this shows your verification that this is a true 14 and accurate response? 15 16 Α. Yes. MR. OPITZ: Your Honor, I at this time offer 17 18 Exhibit 300 into the record. 19 JUDGE CLARK: Any objection to admitting 20 Exhibit 300 onto the hearing record? Exhibit 300 is 21 admitted onto the hearing record. 2.2 (MECG EXHIBIT 300 WAS RECEIVED INTO EVIDENCE 23 AND MADE A PART OF THIS RECORD.) 24 BY MR. OPITZ: Looking at Exhibit 300, Mr. Lutz, do you agree 25 Q.

Page 177 1 that this response shows Company retail sales by 2 residential, commercial, industrial, and street lighting 3 for the billing period of January and February of 2021? 4 Α. It does, yes. And you would agree that that's the time 5 Q. period when Storm Uri occurred, correct? 6 7 Α. Correct. 8 Q. Because this time -- Would you agree that 9 because this time period includes Storm Uri, all of the 10 extraordinary fuel and purchased power costs are contained within those kW hours used? 11 12 Α. I would agree that this is representative of the kWh sales. Your statement said something of costs. 13 14 0. KWh sales. So this represents the kWh sales during that time period, correct? 15 Α. 16 That I would agree to, yes. 17 0. And the extraordinary fuel and purchased power costs incurred during Storm Uri would be reflected in 18 19 these sales? 20 Α. They would have occurred at the same time. 21 Q. Okay. Is that what? 2.2 Α. 23 They would have occurred at the same time. 0. So if we are looking at the total securitized cost to be 24 25 for fuel and purchased power?

Page 178 1 See, I'm viewing these sales as kW hours, not Α. 2 dollars. 3 0. Okay. As kW hours. But those -- There are 4 dollars associated with those kW hours that the Company had to pay to procure that power and provide it to 5 6 customers, correct? 7 Α. Right, and identified outside of this response 8 somewhere. 9 Okay. And that amount that the Company paid 0. 10 is associated with these kW hours? 11 Α. Yes. 12 0. Do you agree if I divided the kWh for each class listed by the total retail sales listed on that 13 response that that would give me an idea of the percent 14 of the overall energy usage for each class during that 15 16 time period? 17 Α. Would you repeat that one more time? If I divided the kWh for each class 18 0. Sure. 19 listed by the total retail sales listed there, that would give me an idea of the percent of the overall 20 21 energy usage for each class during that time period? In my interpretation, the sales are kW hours. 2.2 Α. 23 So in your example it would have been kW hours divided I think you're trying to identify dollars 24 by kW hours. 25 versus kW hours.

Page 179 1 0. Okay. 2 Α. And I think if I'm interpreting your question 3 correctly, you're referencing kW hours on both sides of 4 that equation under my interpretation of sales. So under that interpretation, what would that 5 0. calculation show a percentage of? Sales to each class, 6 7 correct? 8 Α. No. I mean, it would just be -- It would in a 9 sense be dividing the same numbers, because the kW hours 10 are the sales. So you need like a revenue number, not 11 sales. The revenue number would cause what as an 12 0. 13 output? 14 Α. I'm going to lead I guess. If your revenues 15 were on the top of the equation and you were dividing by the kW hours, then you would generate a per kWh rate, if 16 17 that's maybe where you're going. 18 Q. No, I'm not looking for a per kWh rate. I'm 19 looking for of the total billed sales here the percentage by each class. So these figures by each 20 21 class. So to do that then, it would take the total 2.2 Δ sales, in this example the 779 million would be the 23 total, and you would just divide one of the classes, say 24 residential, the 386 by the 779. Is that what you're --25

1	Q.	Page 180 That would show you how much of the kWh
2	sales	
3	аа.	For residential.
4	Q.	for that class during Storm Uri, correct?
5	2 .	Correct, correct.
6	Q.	And
7	Α.	Right.
8		MR. OPITZ: May I approach again, Your Honor.
9		JUDGE CLARK: Yes.
10		THE WITNESS: Thank you.
11	BY MR. OF	PITZ:
12	Q.	I'll call this 301. And Mr. Lutz, the
13	calculati	on you just described, does this 301 appear to
14	show that	dividing the kWh sales for each class by the
15	overall h	oilled sales?
16	Α.	Yes.
17	Q.	And do you have any reason to believe those
18	calculati	ons are not done correctly?
19	Α.	I do not.
20	Q.	And what this is showing is that the billed
21	kWh sales	during that Storm Uri would have been for
22	residenti	al 49.54 percent, correct?
23	Α.	Correct.
24	Q.	For commercial, 36.12 percent, correct?
25	Α.	Correct.

Page 181 1 Industrial would be 14.11 percent? 0. 2 Α. Correct. 3 0. Public street lighting is .23 percent? Α. Correct. 4 Okay. And does that mean that during the time 5 Q. period of Storm Uri, that billing month, that the 6 industrial class used 14.11 percent of the energy that 7 8 was billed for? 9 Α. It does, yes. 10 0. And would you agree that that percentage is the best information we have about how much of the Storm 11 12 Uri costs were caused by that customer class? I'm reviewing the data request to make sure. 13 Α. Would you repeat your question one more time? 14 15 So those percentages that we just read would 0. be the best information that we have about how much of 16 17 the Storm Uri costs were caused by that customer class? 18 Α. If you accept that sales are the primary 19 factor for the causation of those costs, yes. 20 Do you accept that sales are the primary 0. 21 factor of the causation of those costs? 22 Α. I do. 23 Okay. Do you still have, and I don't remember 0. the exhibit number, a copy of your direct testimony with 24 25 you?

	Page 182
1	A. I do. Let me open it up real quick.
2	Q. I believe it was Exhibit 15.
3	A. Okay, I have it.
4	Q. Can you turn to page 9.
5	A. I'm there.
6	Q. Do you see figure 1 on that page, line 10?
7	A. I do.
8	Q. And can you tell me what figure 1 represents
9	in your testimony?
10	A. Yes. It represents our determination of the
11	securitized utility tariff charge.
12	Q. And within that chart is a revenue allocation
13	that was how the Company initially proposed to allocate
14	these securitized charges among the different customer
15	classes; is that correct?
16	A. That is correct.
17	Q. And what your chart and what your initial
18	proposal showed was that, for example, large power
19	service class would receive 17.56 percent of the
20	securitized revenue, whatever that may be, authorized?
21	A. Yes, that is correct.
22	Q. And that's higher than the 14.11 percent that
23	industrial class customers would have actually caused
24	during that billing period for Storm Uri, correct?
25	A. Yes.

Page 183 1 And can we look at your surrebuttal if you 0. 2 have that with you, and specifically turn to page 3. 3 Α. Okay. Lines 13 through 12. Are you there? 4 Q. Α. I'm there. 5 And you testified that Staff's method is 6 0. 7 consistent with the FAC, correct, for allocation? 8 Α. Yes. And under the FAC method, the revenue is 9 0. 10 recovered through loss-adjusted energy sales, would you 11 agree? 12 Α. I agree. Can you tell me the percent of the annual 13 0. securitized revenue requirement that would be recovered 14 from each class using the Staff's FAC approach? 15 I cannot at this point, because of the 16 Α. 17 relationship between the voltages and the classes is not 18 delineated in my schedules. So I would have to 19 determine that elsewhere. **Q**. Would dividing the class kWh sales by the 20 21 total kWh sales give me an estimate of that percentage 22 setting aside the voltage adjustment? 23 Please ask that one more time. Α. Setting aside that you would need to make 24 0. 25 voltage adjustments to get a precise percentage, would

Page 184 1 dividing the class kWh sales established in the most 2 recent rate case by the total kWh sales, would that give 3 me an estimate of the percentage to be allocated collected from each class? 4 An estimate, yes. 5 Α. 0. An estimate? 6 7 Α. Yes. 8 Q. Would it be a reasonably close estimate? 9 I could accept that. Α. 10 MR. OPITZ: Okay. Your Honor, I've lost track 11 of what number I'm on. Is it 303, I think? 12 JUDGE CLARK: 301. 13 MR. OPITZ: 302. 14 JUDGE CLARK: Oh. Have you moved for the admission of 301? 15 16 MR. OPITZ: I have not, Your Honor. 17 MR. KEEVIL: I don't think he's moved for the 18 admission of 300 yet. 19 MR. OPITZ: I did. 20 THE WITNESS: Thank you. 21 BY MR. OPITZ: 22 Q. So 302, Mr. Lutz, if you would turn back to 23 your direct testimony, page 9. 24 Α. Yes, I'm looking at that now. That figure 1. Are the settled sales per 25 Q.

Page 185 1 Staff listed on this chart the same as the figure 1 2 column ER-2018-0146 final sales kW hours? 3 Α. Yes. And I believe we discussed that to get a 4 0. reasonably close estimate of the percentage under the 5 6 FAC method, FAC approach in this case, we could divide 7 each class kWh sales by the total kWh sales? 8 Α. Yeah, and this is where I need to insert some clarification is that the sales that are on 302 are from 9 10 the rate case and therefore are normalized and adjusted 11 for the ratemaking in a rate case, where the sales that 12 I saw from the data request Exhibit 300 are actuals. 13 Q. Okay. Α. So there is an adjustment made to the numbers 14 15 that are on 302 that has not occurred to those numbers 16 that are on 300. 17 0. But the numbers on 302 are the same as in your Company's initial allocation proposal? 18 19 Α. Yes. 20 So that's apples to apples? Q. 21 Α. Correct, correct. 22 Q. And under the, I guess on Exhibit 302 I've 23 done a column that shows class kWh divided by the total 24 kWh. Do you see that? 25 Α. Yeah, I do.

Page 186 1 Do you have any reason to believe that 0. 2 calculation is done incorrectly? 3 Α. I'm just checking the percentage totals real 4 quick. Sure. 5 Q. Α. 6 I do not. 7 Q. Okay. And under -- There's another column 8 there, do you see that, that just has the percentages? 9 Α. Yes. 10 0. Under the large power service, the allocation percentage there would be 25.64 percent? 11 12 Α. Correct. And so would you agree that this would show 13 0. reasonably accurately the amount of the securitized 14 revenue requirement that would be collected from the 15 large power class under the Staff's FAC approach? 16 17 Yeah, with some consideration of that loss Α. 18 adjustment not being factored in, but yeah, generally as 19 an estimate I would agree. 20 Okay. So would you agree that that is 0. 21 significantly higher than the percentage that would be 22 allocated under the approach in your direct testimony? 23 Α. Sure, yes. And while it's certainly higher than what 24 0. would have been shown under Exhibit 301, under the data 25

Page 187 1 from the MECG's Data Request 1-4, that's correct? 2 Α. Correct. 3 0. And all of that difference would be paying 4 more for the Storm Uri costs than that class cost, 5 correct? 6 Α. Correct, that would be the outcome. 7 Q. So the FAC method would be a significant 8 departure from assigning costs to the cost causer, 9 correct? 10 No. Α. It would not be a significant departure? 11 0. 12 Α. No, because I think where we went with the 13 surrebuttal position was that the energy basis was more reflective of the cost causation. 14 15 We just talked about all of the, I think you 0. agreed that the industrial cost was for that class 16 17 reflected that they caused 14.11 percent of the Uri 18 charges, correct? 19 Yeah, I need to be careful there because again Α. 20 we're not comparing like number sets. 21 Q. Okay. 2.2 Α. I mean, I get -- I see the relationship and I 23 can offer that from an estimate point of view it can be similar or indicative, but I would not necessarily draw 24 these as equal numbers because of that normalization 25

1	Page 188 because of those adjustments that occur in the
	-
2	ratemaking process. That could be a significant impact.
3	Especially because weather is the biggest adjustment to
4	the numbers in 302.
5	Q. Sure.
6	A. And this is a weather event.
7	Q. The kWh under the Staff's FAC method that
8	you've adopted in your surrebuttal testimony is going to
9	recover those costs on usage moving forward, correct?
10	A. Yes, yes.
11	Q. And so customers who are new to the system
12	would not have caused any of that cost but they're going
13	to be paying for it?
14	A. Correct, across all classes, that is correct.
15	Q. And customers under larger classes, or maybe
16	the large general service class who curtailed and didn't
17	use any power during that storm or used less than they
18	otherwise would have, are going to be paying for those
19	costs that were incurred during Storm Uri?
20	A. Yeah. Any customers in any class who behaved
21	in any way during Storm Uri would be affected by the
22	recovery in the same way.
23	Q. Right. And so this recovery is not
24	necessarily tracking the cost causer?
25	A. It's not tracking the behavior of the

Page 189 1 Well -customer. 2 Q. Let me say for example --3 Α. Yeah. -- Velvet Tech will pay this rate. 4 They did Q. not cause any, not one penny of that charge, correct? 5 6 Α. Right. 7 Q. If this were -- there are customers who 8 curtailed, they did not cause additional costs related 9 to fuel and purchased power during Storm Uri, correct? 10 Correct. The securitization statutes don't Α. take into account any of those factors. 11 12 0. Does not take that into account. So the closest we can get given the statute that we have to 13 14 allocating costs, would you agree that would be to determine it on a class basis? 15 I don't think that a class basis is required. 16 Α. 17 0. Is that the closest we can get to allocating 18 the costs to the cost causer? 19 I think the method that we have in my Α. No. 20 surrebuttal also does that. It does it based on voltage 21 but it's similar --2.2 0. How can that be when it's charging the cost to customers who did not incur those costs? 23 Same thing would have happened on my 24 Α. allocation of direct. Either method would have treated 25

1	Page 190 those customers in the same way.
2	Q. But it would be closer to the costs that they
3	caused, right? It's not allocating them the full amount
4	or assigning them the full amount?
5	A. But that's not my mandate from the statute.
6	I'm not there to take into account potential behaviors
7	of the customer. Instead I'm supposed to look at
8	allocations that are closest to what I believe are the
9	causations of that cost.
10	Q. Among the customer classes, correct?
11	A. Correct. And in my position, I believe that
12	the energy gets closest to that causation.
13	Q. Even though you've said that those classes
14	caused less of the Storm Uri?
15	A. Well, again, with some liberties in the
16	numbers, yes. In your comparison you have a delta here.
17	But I'm saying that those normalizations shouldn't be
18	ignored that are in 302.
19	Q. Those normalizations in comparing 302 to the
20	ones in your direct testimony are the same though?
21	A. Right.
22	Q. Right.
23	A. Right, but you're trying
24	Q. Sorry about that. So you're assigning
25	Moving from your direct to your surrebuttal, you're

Page 191 assigning more costs to people who did not cause those 1 2 costs? That is the effect. 3 Α. That is the effect? 4 Q. But my decision to move was based on an 5 Α. evaluation of the causation, and to me the charges that 6 7 the Company is seeking to recover in this securitization 8 are directly related to energy-based actions which is a 9 refinement on where we were in the direct testimony. 10 0. Energy-based actions that have already 11 occurred though? That's fair. 12 Α. 13 0. But you're going to be recovering and moving forward? 14 15 Α. Yes. 16 0. So the cost is not tracking how they're using 17 energy in the future? 18 Α. Ask that question again. I'm sorry. The part 19 about the future. 20 So that the costs have already been incurred? 0. 21 Α. Correct. 22 Q. Which is -- And you're not going to incur more 23 extreme fuel and purchased power costs related to Storm 24 Uri? 25 Α. Correct.

Page 192 1 So in that regard it's unlike a typical energy 0. FAC charge, correct? 2 Yes, because I would say this is only like the 3 Α. FAC within the structure that we used. It's not -- To 4 Mr. Klote's testimony earlier, this isn't an FAC 5 exercise. We're just adopting a mechanism similar to 6 what has been used in the FAC as our process. So yes, 7 8 this is not an FAC exercise. 9 And if the Company -- If the customers, 0. 10 setting aside normalization issues during that storm period, in, for example, large power industrial class 11 12 use 14 percent or cause 14 percent of the cost, making them pay for 25 percent of the cost is making them pay 13 more of that cost? 14 15 The exhibits support that, but I hesitate to Α. 16 draw that clear of a parallel between costs and the 17 recovery. 18 MR. OPITZ: Okay. That's all I have. I know 19 I offered one, Your Honor. I'd offer I quess Exhibit 302 and 301 into the record. 20 21 JUDGE CLARK: Any objection to admitting 2.2 Exhibit 301 onto the hearing record? 23 MR. KEEVIL: Yeah. Request permission to voir dire the witness just briefly on 301. 24 25 JUDGE CLARK: Proceed.

1	Page 193 VOIR DIRE EXAMINATION
2	BY MR. KEEVIL:
3	Q. Mr. Lutz, do you have 301 in front of you?
4	A. I do.
5	Q. Do you see the columns that Mr. Opitz kept
6	referring to as customer classes? It says residential,
7	commercial, industrial, and public street lighting?
8	A. I do.
9	Q. Are those Evergy West's customer classes
10	pursuant to its tariffs?
11	A. Not from a rate design perspective. These are
12	what I would call the classes for the purpose of like
13	FERC reporting or our accounting purposes. So that is
14	correct.
15	Q. So you don't have I mean, Evergy West has
16	no commercial customer class?
17	A. Correct. So if you look at my direct
18	testimony, that's more reflective of our classes for the
19	purpose of ratemaking.
20	Q. So by Mr. Opitz referring to these as customer
21	classes, do you believe that's an appropriate
22	representation of what is contained on Exhibit 301?
23	A. That's a reasonable point. There's a level of
24	commingling that's occurring when you see the
25	residential, commercial, industrial presentation.

Page 194 1 That's fair. I would accept that. 2 Q. So you don't believe this accurately reflects the customer class? 3 I would say it contributes more to that 4 Α. 5 difference that we would have comparing the 25.64 number on Schedule 302 versus the number the 14 on 301. 6 Τt 7 further complicates that comparison. 8 JUDGE CLARK: Can you explain that for me, 9 please? 10 THE WITNESS: Yes. On 302 -- Is it okay to 11 use those references for this purpose? 12 JUDGE CLARK: Yes. 13 Okay. On 302, the 25.64 percent THE WITNESS: is associated only with the large power service class 14 which is a ratemaking class and would be associated with 15 the Nucor Exhibit 501 tariff just to provide that 16 17 cross-reference. But by contrast the industrial 18 category on 301 representing the 14.11 percentage would 19 be inclusive of customers that are probably in our large 20 power and large general classes. Both of those rate 21 classes would contribute to the numbers represented by 22 the industrial row on 301. We have multiple classes, rate classes that contribute to the industrial category. 23 In fact, there's probably some in our smaller like 24 25 medium classes that are also called industrial. It's

Page 195 1 possible. 2 BY MR. KEEVIL: 3 Q. Just to clarify, Mr. Lutz, would the inverse 4 of that be true as well, there would be commercial in 5 the industrial categories or in the larger? 6 Α. In the large, yes, yes. 7 MR. KEEVIL: So yeah, Judge, I would object to 8 301. I think it was misrepresented by Mr. Opitz as to 9 what it shows. I don't believe the proper foundation 10 has been set for 301. 11 JUDGE CLARK: MECG's response? 12 MR. OPITZ: You know, I think the foundation was set in saying that these are the classes that were 13 -- or the rate. And if I have the Exhibit 300, the rate 14 15 classes provided by the Company in response to DR 1-4 and I believe Mr. Lutz said that those accurately on 16 17 Exhibit 301 were accurately reflected of the information 18 provided in that data request response and Mr. Lutz 19 testified and also on the verification of that exhibit 20 that these were true and accurate -- this was true and 21 accurate information. 22 JUDGE CLARK: Exhibit 301 will be admitted 23 onto the hearing record. Objection overruled. 24 (MECG EXHIBIT 301 WAS RECEIVED INTO EVIDENCE 25 AND MADE A PART OF THIS RECORD.)

Page 196 1 Thank you, Your Honor. MR. OPITZ: 2 JUDGE CLARK: You also moved for the admission 3 of Exhibit 302 and you also -- You voir dired on Exhibit 4 302. I assume you're objecting? MR. KEEVIL: Yeah, I didn't think he moved for 5 6 I'm sorry, Judge. Yeah, 302, voir dire Mr. Lutz. 302. 7 BY MR. KEEVIL: 8 Q. Winter Storm Uri was what months maybe, what 9 year? 10 February of '21. Α. Okay. When was the information contained on 11 Q. 12 -- What period does the information contained on Exhibit 302 cover? 13 Α. 14 It was the test year for the 2018 rate case. 15 So it was probably about the twelve months ending mid 16 year 2017 maybe. 17 0. So it's four and a half years prior to Winter Storm Uri? 18 19 Α. Correct. 20 Also Mr. Opitz referred to the last column in 0. 21 the gray box there on 302. It says settled sales per 22 Staff kWh. What does the settled sales per Staff kWh header? 23 24 Α. Yeah. What that represents is usually towards the end of the rate case we establish a foundation of 25

Page 197 what the determinants are, and this just reflects those 1 2 kWh sales that were established in the rate case that 3 would serve as the basis for the final rate designs out of that case. 4 And then that was the 2018 case based on the 5 0. 6 2017 test year? 7 Α. Correct. 8 MR. KEEVIL: Judge, I would object to 302 as 9 well because Mr. Opitz keeps comparing his calculated 10 percentages on 302 from now we hear from 2017 to the 11 Winter Storm Uri costs which were February 2021. 12 JUDGE CLARK: MECG response? MR. OPITZ: Sure, Your Honor. I believe Mr. 13 Lutz testified that these were the same numbers he used 14 15 in creating figure 1 of his testimony which was part of 16 how the allocation was proposed in the Company's direct 17 testimony. I'd say it's relevant to the case here 18 because that's how the method was proposed and as you've 19 heard that's the method MECG is supporting to use. 20 Mr. Lutz, is that correct? JUDGE CLARK: 21 THE WITNESS: Yes. It ties with figure 1 from 2.2 my direct. 23 JUDGE CLARK: Exhibit 302 is admitted onto the 24 hearing record and the objection is overruled. 25 MR. OPITZ: Thank you, Your Honor.

Page 198 (MECG EXHIBIT 302 WAS RECEIVED INTO EVIDENCE 1 2 AND MADE A PART OF THIS RECORD.) 3 JUDGE CLARK: Do you have any further questions? 4 5 MR. OPITZ: I do not. Any cross-examination from the 6 JUDGE CLARK: 7 Commission Staff? 8 MR. KEEVIL: Yes. Hang on just a second if 9 you would. 10 CROSS-EXAMINATION 11 BY MR. KEEVIL: 12 0. Mr. Lutz, I guess working backwards here, looking at Exhibit 302 from MECG, that first column with 13 numbers says average number of WN-EE-CG current 14 15 customers. I notice there's one large power service 16 customer; is that correct? 17 That's what this shows. Α. 18 How many large power service customers do you Q. 19 have? That's not you. Sorry. Evergy West. It's what the schedule reflects. I don't know 20 Α. 21 that number offhand. 2.2 0. Are those numbers in that column, you said these are from what time? Also from the end of the --23 excuse me, the test year ending for the 2018 rate case? 24 Actually these are a different role. 25 These Α.

Page 199 numbers are not utilized in the final rate designs of 1 2 the case. So they don't really play the same role that the settled sales do. So these numbers were just taken 3 from our direct filing in the case. 4 Q. In this case? 5 Α. Of the 2018 rate case. 6 7 Q. Of the 2018 rate case. All those average 8 number of customers and that would be from 2018 rate 9 case? 10 Again, those aren't really utilized Α. Correct. 11 in any of the calculations. Those were just there from the data that we used. 12 Going to that next column, the settled sales 13 0. column on Exhibit 302? 14 15 Α. Yes. Mr. Opitz referred you to the, what he calls 1 16 0. the total kWh and the class kWh shown in that column. 17 18 Are the kWh numbers reflected in that column what you 19 would expect for projected sales going forward? 20 Α. No. 21 Q. Bear any relationship at all to projected 22 sales going forward? 23 Maybe only a loose representation order of Α. 24 magnitude potentially. 25 0. Would the residential class be larger or

Page 200 1 smaller, not the number of customers, the kWh sales, 2 would it be larger or smaller going forward? 3 Α. You would have to presume that there's growth 4 involved. So any movement forward in time would cause 5 these to increase. 0. Would the LPS be larger or smaller? 6 7 Α. I would apply the same logic to all of these 8 numbers that there would be growth expected in all of 9 these. 10 If you could look at Exhibit 300 from 0. Mr. Opitz. He's got -- You said those are not, those 11 12 four categorizations are not customer classes. What should we call those? 13 Α. 14 Yeah, I'm glad you asked that question, 15 because it does highlight a naming convention issue. And class is something that we've used for representing 16 17 both these and the ratemaking classes. These numbers 18 are just used for different purposes and they seldom are 19 commingled. So we've traditionally been able to just 20 refer to them as classes in both respects. This is more 21 from accounting perspective. This is used for our FERC 2.2 reporting and other accounting level purposes and we use 23 the small, medium, large residential designations for ratemaking purposes to tie with our tariffs. 24 So 25 unfortunately we use class in multiple contexts.
Page 201 1 0. True, okay. 2 JUDGE CLARK: Mr. Keevil. 3 MR. KEEVIL: I'm sorry? I received an email that people 4 JUDGE CLARK: 5 are having some difficulty hearing you. If you could 6 talk more directly into the microphone. 7 MR. KEEVIL: Really? Okay. Sure. I'll try. 8 BY MR. KEEVIL: 9 Mr. Lutz, again, with reference to Exhibit 300 0. 10 just in mind, would you agree that sales to residential customers are billed at different rates than sales to 11 12 SGS customers? 13 Α. Yes. And SGS is small general service? 14 0. 15 Α. Correct. And sales to small general service customers 16 0. are billed at different rates than sales to large 17 18 general service or large power service customers, 19 correct? 20 Α. Correct. 21 Now, if you go back to Ms. Bell's Exhibit 501 Q. 22 -- oh, excuse me. Go to Opitz Exhibit 301. Sorry. LPS 23 customers are approximately billed three to four cents per kWh, right? 24 25 Α. For the energy component.

Page 202 1 0. Right. 2 MR. KEEVIL: Excuse me, Judge. That was Exhibit 501 I should have referenced. 3 4 BY MR. KEEVIL: So three to four cents for energy for 5 0. Okav. 6 LPS customers. What are residential and small general 7 service customers billed per kW hours in February? I don't have those schedules in front of me, 8 Α. but I would estimate around 10 to 11 cents. 9 10 Okay. It was quite a bit more than the LPS? 0. 11 Α. Yes, and that's due to the rate design 12 structures. So if Mr. Opitz is asserting that residential 13 0. and small general service customers caused 14 15 disproportionate sales during Winter Storm Uri or cost during Winter Storm Uri, did those --16 17 MR. OPITZ: Judge, I'd object to that. Ι 18 never said that they were causing residential or SGS 19 were causing disproportionate sales. 20 JUDGE CLARK: Can you rephrase, Mr. Keevil. 21 MR. KEEVIL: He was comparing one to the other 2.2 talking about costs throughout his cross-examination of 23 I said if he's asserting that residential Mr. Lutz. 24 small SGS cause disproportionate costs. That's exactly 25 what he was saying throughout.

Page 203 Your Honor, I didn't say 1 MR. OPITZ: 2 disproportionate. The costs that they caused are the costs that they caused, and that's what I was getting at 3 throughout my testimony. I don't think I ever said 4 5 disproportionate. 6 Mr. Keevil, can you use a JUDGE CLARK: 7 different word? 8 MR. KEEVIL: Sure. BY MR. KEEVIL: 9 10 0. Comparatively large sales during Uri, did those customers, the small general service and 11 12 residential, did those customers contribute more or less revenue than LPS and LGS customers per kWh? 13 The residential and smaller 14 Α. Per kWh. customers generally pay more per kWh than industrial or 15 16 larger customers, correct. 17 0. So they would have paid more during the period of Uri as well? 18 19 On a per kWh basis, yes. Α. 20 Now, Mr. Lutz, do you understand or is it your 0. 21 understanding that MECG believes that the costs at issue in this case should be allocated to customers as the 2.2 23 costs would be allocated in a general rate case? I'm hesitating at the word costs. 24 Α. I think 25 they're asking about revenue -- or recovery, the

1	Page 204 recovery be allocated. Is that a fair
2	Q. Let me try this. Would you agree that or
3	is it fair to generally characterize the costs at issue
4	in this case as fuel expense and net purchased power
5	expense?
6	A. Yes, I would agree with that.
7	Q. Okay. In your experience, how would fuel
8	expense and net purchased power expense be allocated in
9	a general rate case?
10	A. On an energy basis.
11	Q. Are the costs at issue, the fuel expense and
12	net purchased power, are those costs what a class cost
13	of service expert would call capacity costs when doing a
14	class cost of service study?
15	A. Ask that one more time for me, please.
16	Q. Sure. Are the costs at issue what a class
17	cost of service expert would call capacity costs when
18	doing a class cost of service study?
19	A. No, I would not agree with that.
20	Q. In the pending rate case, I believe it's
21	ER-2022-0130
22	A. Correct.
23	Q how did Evergy Missouri West allocate fuel
24	expense and net purchased power expense?
25	A. On an energy basis.

Page 205 In that rate case, did MECG's Witness Maini 1 0. 2 adopt the same allocation of fuel expense and net 3 purchased power expense on loss adjusted energy sales? I think she accepted the study more 4 Α. 5 holistically but in effect, yes. Ο. If fuel and purchased -- excuse me -- if fuel 6 7 expense and net purchased power expense go through the 8 fuel adjustment clause, they're going to go to customers 9 on the basis of loss-adjusted energy sales, correct? 10 Correct. Α. Okay. And I think you just testified that 11 0. 12 it's your experience that if they go through a general rate case they're going to get allocated to the classes 13 on the basis of loss-adjusted energy sales? 14 15 On an energy basis, yes. Α. Mr. Opitz talked about class allocations and 16 0. 17 allocations under the statute. Would you agree that 18 under the Company and Staff approach the securitized 19 balance and associated costs are implicitly being 20 allocated to the classes on the basis of projected loss-adjusted energy consumption? 21 22 Α. Yes. And if the Commission was concerned with the 23 0. language that Mr. Opitz has talked about from the 24 statute, is it fair to say that the same result as the 25

	Page 206
1	Company and Staff approach could be obtained by stating
2	in the Commission's order that the securitized balance
3	and associated costs are allocated to the classes on the
4	basis of projected loss-adjusted energy consumption and
5	that true-ups should be conducted on a system-wide
6	basis?
7	A. Sorry. Could you read that one more time.
8	Q. Sure. Is it fair to say that the same result
9	let me back up. If the Commission is concerned about
10	the language from the statute that Mr. Opitz has
11	discussed, is it fair to say that the same result as the
12	Company and Staff approach could be obtained by stating
13	in the Commission's order that the securitized balance
14	and associated costs are allocated to the classes on the
15	basis of projected loss-adjusted energy consumption and

16 that the true-ups shall be conducted on a system-wide

17 basis?

25

18 A. Yes, I would agree with that.

MR. KEEVIL: Thank you, Judge. No further questions.

21JUDGE CLARK: Any cross from Public Counsel?22MS. VanGERPEN: No questions, Your Honor.23JUDGE CLARK: Thank you. Any questions from24the Commissioners? I hear none.

I have a few questions from the bench.

1	Page 207 QUESTIONS
2	BY JUDGE CLARK:
3	Q. In your surrebuttal you indicate that Evergy
4	is not in complete agreement with Staff Witness Sarah
5	Lange on how to treat late and partial payments.
6	A. Yes.
7	Q. Would you briefly, to the best of your
8	knowledge, explain to me how Staff is proposing to treat
9	late and partial payments?
10	A. It's my understanding that Staff is attempting
11	to take into consideration the cold weather rule and its
12	provisions in their proposal. And in doing so it
13	established a variation in the approach depending on
14	whether or not the customer was affected by that statute
15	or that rule. So it set up a situation where we had to
16	determine the condition of the customer, the
17	relationship to the time and the cold weather rule in
18	applying the payment algorithms.
19	Q. Now, you said you're not in complete
20	agreement. What part of Staff's proposal do you agree
21	with?
22	A. We're comfortable with establishing a process
23	to accommodate the cold weather rule, but it's the act
24	of changing and variating introducing a variation
25	throughout the year that we're trying to avoid. We

Page 208 would like to stay with a consistent process throughout 1 2 the periods so that we do not introduce that complexity 3 of recovery that might fluctuate from month to month. In our settlement language, that's where we came to was 4 5 language that established a fixed process for the entire 6 year. 7 Q. You've kind of covered this a little bit. 8 What parts, and it sounds like a part, what parts of 9 Staff's proposal for late and partial payments do you 10 disagree with? Α. Maybe I misanswered the first question. 11 Ι 12 think that they're intertwined. I think that it's that element of changing the payment through the year that we 13 disagreed with and so we sought to establish a fixed 14 approach for the entire calendar year. So forgive me. 15 I may have misanswered on one of those. 16 17 0. No, I think you did. I just was trying to see if there was more there. 18 19 No, not really. I mean, it's a fair point Α. around the treatment of the cold weather rule and in our 20 21 view it was not a significant concern but certainly something we needed to address. And so finding a 2.2 23 settlement point that allowed us that consistency but also addressed the concerns around cold weather was kind 24 25 of a win-win in the settlement.

Page 209 Okay. Outside of the settlement, does Everyy 1 0. 2 have a proposal with how to address the parts of Staff's 3 proposal it doesn't agree with? Yeah, and it was offered in my surrebuttal. 4 Α. 5 Let me see if I can give you a reference on that. Ιt would have been on page 5 of my surrebuttal is where we 6 7 would have laid out our position on that matter. Would you briefly go over that with me? 8 Q. 9 Α. Allow me to refresh my memory on that as Yes. 10 well. I worked with Mr. Gummig on that approach. Ι want to make sure that I get it right. Let's see. I'm 11 12 struggling to figure out exactly how to express this. Would you repeat your question, please? 13 In regard to not taking into account the 14 0. result that's part of the stipulation, in regard to 15 addressing the parts of Staff's proposal that you 16 17 disagree with, how do you address that? 18 Α. I believe that our proposal is just around 19 fixing the approach for that calendar year back to that point that again our position was not necessarily 20 21 against the application of a cold weather rule into the 2.2 process but just that we did not want it to vary. So 23 our position absent the stipulation was similar to where we ended up in the stipulation which is to fix the 24 25 process for the calendar year.

Page 210 1 What do you mean fix the 0. And excuse me. 2 process for the calendar year? Meaning not to fluctuate from one method 3 Α. during a cold weather period and into another when we 4 5 exit the cold weather period. It establishes the same process for all months of the year. 6 7 0. And how does that consider the cold weather 8 rule? 9 By adopting the cold weather rule approach for Α. 10 all months of the year. Thank you for clarifying. 11 0. In your surrebuttal 12 you also say that you agree with Staff's testimony regarding the non-bypassable nature of the securitized 13 utility tariff charge in relation to net metered 14 15 customers; is that correct? 16 Α. Yes, correct. 17 0. And would you explain to me how the security 18 -- or how the securitized utility tariff charge would 19 apply to net metering customers whose net energy production exceeds -- produced exceeds their net energy 20 21 consumed? 22 Α. I believe in that example both in the 23 testimony of Sarah Lange and in my testimony in the tariff that we provided for that I think that we 24 25 identified that the charge would not apply or it would

Page 211 not be -- well, doggone it. Let me double check that. 1 2 So in the case the SUTC, the securitized utility tariff 3 charge shall not be credited against the net metered 4 account if the net energy produced exceeds the energy 5 consumed for that month. 0. How do you rationalize that with the 6 7 non-bypassable nature of the securitized utility tariff 8 charge? The key is the word credited, because I think 9 Α. 10 what we're setting up in this scenario is a situation where the customer is producing more, is putting in a 11 12 sense negative kW hours maybe is maybe a way of saying Mathematically the securitized charge would also be 13 it. applied to a negative amount and in a sense become a 14 credit and we wouldn't want to do that. We wouldn't 15 want to introduce that in that way. So the charge would 16 17 just not occur there. 18 0. So in actuality the result would be that it is 19 a bypassable if they're not being charged that and you're not collecting it from them; is that correct? 20 21 Maybe I phrased that wrong. 22 Α. No, I can see your point. Because of the way 23 the charge is applied on a kWh basis, these customers are not in effect consuming kW hours. So I would maybe 24

25 say it in that way if that helps. It's not that they're

Page 212 1 It's not that they're incurring the being bypassed. 2 billing determinant that would cause the charge to be 3 applied. Okay. Now, in your -- As we've kind of gone 4 Q. over in your surrebuttal, you switch positions from your 5 direct testimony to agree with Staff's application --6 7 Α. Correct. 8 Q. -- or proposal to use loss-adjusted energy sales to calculate the securitized utility tariff 9 10 How do you address the arguments made by MECG charge. and Velvet that the allocation of the SUTC charge 11 12 through loss-adjusted energy sales disproportionally affects larger customers? 13 When considering --14 Α. 15 Maybe I should not use the word 0. disproportionally. Largely affects larger customers. 16 17 Α. Right. For my purpose I was not -- I don't 18 want to say I was ignoring it but it was not the driving 19 factor in choosing the allocation method. I was not 20 necessarily focused on the impact to any customer group 21 relative to that but instead was just trying to better 2.2 align the allocation method with the cost causation. Т 23 felt that that was the more important aspect and that in a sense the results would be just mathematically what 24 25 I wasn't trying to take into account any they are.

Page 213 1 special consideration for one group over another. 2 Q. Will new customers who take service after the 3 securitized utility charge goes into effect have to pay 4 that charge? 5 Α. Correct, yes. Are there any type or class of customers that 6 Q. 7 would be exempt from paying that charge after it goes into effect? 8 9 Only the Nucor exemption is the only one Α. No. 10 that I'm aware of. 11 JUDGE CLARK: Thank you. I have no further questions at this point. Are there any recross based 12 upon bench questions? I'll just go through the list 13 14 here. Any recross from Velvet? 15 MS. BELL: Yes, Your Honor. 16 Thank you. THE WITNESS: 17 RECROSS-EXAMINATION 18 BY MS. BELL: 19 Mr. Lutz, I've handed you Section 393.1700. Q. 20 Are you familiar with that? 21 Α. I am. 22 Q. And that's the securitization statute, 23 correct? 24 Α. It is. I've highlighted subsection 2(3)(c)h. 25 Q. Do you

1 see that section? 2 Α. I do. 3 0. Can you read it? How securitized utility tariff charges will be 4 Α. 5 allocated among retail customer classes. The initial allocation shall remain in effect until the electrical 6 7 corporation completes a general rate proceeding, and once the commission's order from that general rate 8 proceeding becomes final, all subsequent applications of 9 10 an adjustment mechanism regarding securitized utility 11 tariff charges shall incorporate changes in the allocation of costs to customers as detailed in the 12 commission's order from the electrical corporation's 13 14 most recent general rate proceeding. 15 You would agree that this section requires 0. allocation by class, correct? 16 17 Α. No. 18 Okay. You would agree then that the statute Q. 19 requires that the allocation be adjusted in future 20 cases, correct? 21 Α. Yes. Ask that one more time. I'm sorry. 2.2 Q. You would agree that the statute requires the allocation to be adjusted in future cases, correct? 23 Sorry. I'm just trying to make sure that it 24 Α. was absolute because I think you said must. 25 Shall

Page 215 1 incorporate, yes, I would agree. 2 Q. And you would agree that under your 3 surrebuttal proposal every customer regardless of class pays the same rate? 4 Every customer regardless of class pays 5 Α. No. 6 the same SUTC rate? 7 Q. Correct. 8 Α. No. Ignoring the loss adjustment factor. 9 0. 10 I'm not sure how to do that. Α. If I am a customer in LPS versus LGS and I 11 0. 12 take service at the same level, I'd be paying the same rate? 13 You'd be paying based on your voltage as 14 Α. opposed to the class. You wouldn't be charged the same 15 16 rate. All customers won't be charged the same rate, but 17 similarly situated customers from a voltage perspective 18 would pay the same rate. It's not all the same. There 19 are four differentiations. There's secondary, primary, 20 substation and transformer -- or transmission, sorry, 21 and customers within those categories would pay the same 22 rate. 23 Regardless of class, correct? 0. 24 Α. Correct, yes, I would agree with that. 25 Okay. I'm going to read the first part of h Q.

Page 216 1 It says how securitized utility tariff changes again. 2 will be allocated among retail classes. 3 Α. Yes. And I'm going to ask again this section 4 Q. 5 requires allocation by class, correct? 6 Α. No, I don't read it that way. 7 Q. Okay. You would agree that before the 8 securitization statute an AAO is one way to handle the 9 winter storm costs, correct? 10 MR. KEEVIL: Judge, I'm going to object. Ι 11 think this is way beyond the scope of bench questions. 12 JUDGE CLARK: Velvet response? MS. BELL: Your Honor, if I could continue my 13 line of questioning, it gets to how Mr. Lutz interprets 14 the statute and what's required under the statute and 15 the comparison of the AAO statute versus how his 16 17 proposal complies with the statute here. 18 JUDGE CLARK: Say that again, please. You 19 want to draw a comparison between how an AAO -- how charges would be applied under an AAO? 20 21 MS. BELL: Correct. 22 JUDGE CLARK: As long as we don't go too far, 23 I'm going to go ahead and allow you to ask the question. It will be overruled. 24 25 MS. BELL: It will be quick, Your Honor.

Page 217 1 BY MS. BELL: 2 Q. So an AAO follows cost causation principles, 3 correct, Mr. Lutz? I'm going to object to that. 4 MR. KEEVIL: 5 That's just a mischaracterization of an AAO. AAO is not 6 even a rate design methodology. AAO is merely an 7 accounting deferral. 8 JUDGE CLARK: That will be sustained. BY MS. BELL: 9 10 Would you agree that Section 393.17 should 0. 11 also follow cost causation principles? What section? 12 Α. 13 0. 393.1700, the statute that you are looking at. 14 Α. Yes. 15 And how much of Winter Storm Uri costs were 0. caused by Velvet? 16 17 Α. None. 18 And under your proposal which you now endorse, Q. 19 or it's the Staff FAC method which you now endorse, Velvet would pay in excess of \$2.8 million for a storm 20 21 in which it had no cost causation, correct? 2.2 Α. Yes, but I would be careful that there's some 23 liberties being taken with the concept of causation, because I think what you're trying to do with that 24 example is to single out a customer's behavior when in 25

1	Page 218 the purpose of allocation you're looking at the cost
2	type and the driver for that cost category. You're not
3	looking at individual customer elements within it. So
4	for example, if I'm doing a capacity allocation, I'm not
5	looking at the behavior of individual customers but
6	instead I'm looking at my coincident or noncoincident
7	peaks for a period. You're I think conflating the word
8	causation inappropriately there between those views.
9	The statute is not seeking to reflect the behavior of
10	individual customers when it seeks cost causation. I
11	think we're looking at what are the general drivers of a
12	cost as opposed to behaviors of individual customers.
13	MS. BELL: No further questions, Your Honor.
14	JUDGE CLARK: Any recross from Nucor?
15	MR. ELLINGER: No questions, Judge.
16	JUDGE CLARK: Any recross from MECG?
17	MR. OPITZ: No, thank you, Judge.
18	JUDGE CLARK: Any recross from the Commission
19	Staff?
20	MR. KEEVIL: No questions, Judge.
21	JUDGE CLARK: Any recross from the Office of
22	the Public Counsel
23	MS. VanGERPEN: No questions, Your Honor.
24	JUDGE CLARK: which I don't believe had a
25	cross initially. Redirect, Evergy?

Page 219 1 Thank you, Judge. MR. FISCHER: Just a few. 2 REDIRECT EXAMINATION 3 BY MR. FISCHER: Let's clarify one of the areas that the Judge 4 Q. asked about and that was the partial payments area of 5 Do you recall those questions? 6 inquiry. 7 Α. I do. 8 Q. Just to make it clear, is it your 9 understanding that our stipulation that we have filed 10 with the Staff and Public Counsel addresses that issue? 11 Α. It does, yes. And it has taken that issue off the table so 12 0. to speak because we have all agreed on how we would 13 recommend that the Commission deal with that issue; is 14 15 that right? 16 Α. Correct. 17 0. And to your knowledge, has any other party 18 opposed that position? 19 Α. Not to my knowledge. 20 Thanks. In answer to Mr. Opitz, I 0. Okav. 21 believe you indicated that the Company's proposed method 22 in your surrebuttal testimony, which I think has been 23 characterized as an energy allocator or sometimes an FAC method, was not a significant deviation from cost 24 causation, or he suggested I believe that it was and I 25

Page 220 1 believe you may have indicated otherwise; is that right? 2 Α. Yes. 3 0. Why do you believe that? If you look at the original allocation that we 4 Α. used in our direct, it's based on revenue, and that 5 revenue is inclusive of energy but in retrospect and 6 7 after further consideration it's also inclusive of other 8 costs. So in our view, my view, the energy allocation is a cleaner delineation of that causation. 9 10 0. And I believe Staff counsel asked you about 11 how allocation of purchased power or net purchased power 12 expense would typically be done in a class cost of service study? 13 14 Α. Yes. 15 Do you recall that? 0. 16 I recall that, I do. Α. 17 Q. Did you indicate that that would typically be 18 done on a sales or energy basis? 19 Energy basis, yes. Α. 20 Does that go to your point about cost 0. 21 causation? I mean, the choices that are made in a 2.2 Α. Yes. 23 class cost of service study process are seeking to 24 identify that cost causation for that cost category in 25 allocating costs, yes.

Page 221 1 And I believe in answer to his questions you 0. 2 indicated that many of the Storm Uri costs were in 3 effect purchased power costs that we're dealing with in 4 this case? Α. 5 Yes. Now, if you were dealing with some other kind 0. 6 of cost in some other securitization situation, would 7 8 you might propose a different method of allocating those 9 costs? 10 Absolutely, absolutely. You would want to Α. examine what it is that's being sought and look for 11 12 indicators of what its causation would be. So you know, if it were maybe a generating plant, there could be 13 consideration of an allocation method around capacity. 14 15 That could be part of it, because that generation plant 16 provides capacity in its operations. So that's just an 17 example. 18 Q. Would that also reflect cost causer 19 principles? 20 Α. Yes. 21 Q. Okay. And I believe there was some questions 22 regarding Section 393.1700 and whether that statute in 23 your opinion required that costs be allocated to customer classes. Do you recall those questions? 24 25 Α. I recall that, yes.

1	Page 222 Q. And I believe you indicated that you did not
2	agree with that. Why did you not agree with that?
3	A. Right. The step of requiring it to be two
4	classes to me would require much more direct language in
5	the statute. As I read the section, it refers to the
б	customer classes but in almost a way that is referring
7	to just the customers. I'm not seeing any language, any
8	modifiers, anything around the word class that dictates
9	that class must be the basis. It's just not there.
10	Q. Do you believe that that section of the
11	statute mandates the specific allocation method that
12	must be used by the Public Service Commission?
13	A. No.
14	Q. I believe Mr. Opitz also pointed out that you
15	have changed your position in your surrebuttal testimony
16	to agree with the Staff's position; is that correct?
17	A. Correct.
18	Q. Would you explain to the Commission why you
19	decided that was appropriate?
20	A. Yeah. Part of it, you know, I've spoken to it
21	a little bit before in the earlier redirect here is that
22	the energy allocation is more precise than the revenue
23	allocation that we used in the direct which maybe in
24	some manner could have been considered more of a generic
25	allocation. Revenue allocation is used frequently for

1	purposes	Page 223 in riders and such; but as you examined the Uri
2	costs, to	me it's clearly related to energy. So I
3	support t	he position that Witness Lange took on that
4	matter.	
5	Q.	Have you also reviewed the position statement
6	of the Pu	blic Counsel's office?
7	Α.	Yes.
8	Q.	Are you aware what position they take on this
9	issue?	
10	Α.	I believe so.
11	Q.	Would you explain what your understanding is?
12	Α.	On the Public Counsel position?
13	Q.	Yes.
14	A.	Let me see. I might have to retract that.
15	Q.	I can make it easier.
16	A.	Please do. I was thinking of MECG when I
17	answered.	I'm sorry.
18		JUDGE CLARK: Go ahead.
19		THE WITNESS: I was conflating.
20	BY MR. FI	SCHER:
21	Q.	I'm handing you the Office of the Public
22	Counsel's	position statement. I've highlighted that
23	area.	
24	Α.	Okay. Yeah, it appears that it's in line with
25	the Staff	method as well on loss-adjusted energy based

Page 224 1 sales. 2 Q. Thank you. 3 Α. Forgive me for forgetting that. And referring back to that statute, do you 4 Q. 5 believe that that method is consistent with that 6 statute? 7 Α. Yes, I do. 8 Q. There was also a question about I think Velvet 9 Tech not having been on the system during Storm Uri? 10 Α. Yes. Does that statute in your mind dictate how a 11 0. 12 customer like that would be handled going forward? I mean, yes, I think that the 13 Α. Yeah. 14 non-bypassable elements and the recovery language is 15 pretty clear that all customers after the charge is established will see that appear on their bill on the 16 17 basis that is set, you know, by the financing order and 18 by the Commission. 19 Does the method that was suggested by Staff in 0. 20 their testimony have any advantages relating to anything 21 like rate switchers? Both rate switchers and another instance 22 Α. Yes. 23 that Staff brought up about new rates that might be 24 introduced between general rate proceedings, by using the voltage method it alleviates those problems. 25

7	Page 225
1	Customers that either move or move within the rate
2	classes or are introduced as a new rate would fit in one
3	of those voltage levels. So it does make future
4	administration more easy than using a traditional class
5	approach.
6	Q. And is it your understanding the Commission in
7	a future rate case could change the allocation methods?
8	A. Yes.
9	MR. FISCHER: Judge, that's all the questions
10	I have. Thank you very much.
11	JUDGE CLARK: Mr. Lutz, you can step down.
12	MR. LUTZ: Thank you.
13	(Witness excused.)
14	JUDGE CLARK: It's now 2:36. I'm just going
15	to ask right now, next witness is Hardesty, right? Does
16	anyone have substantial questioning or lengthy
17	questioning for Ms. Hardesty?
18	MS. VanGERPEN: The OPC does.
19	JUDGE CLARK: Okay. Then I think that this is
20	probably as good a time to take a short break as we're
21	going to get. So why don't we all come back at three
22	o'clock. We'll be in recess until 3:00 and we'll go off
23	the record.
24	(Recess 2:36 p.m. until 3:00 p.m.)
25	JUDGE CLARK: Let's go back on the record.

www.phippsreporting.com (888) 811-3408

Page 226 1 Evergy, you may call your next witness. 2 MS. WHIPPLE: Thank you. Call Melissa Hardesty. 3 4 JUDGE CLARK: Would you raise your right hand 5 to be sworn. 6 Do you solemnly swear or affirm that the 7 testimony you are about to give in this evidentiary 8 hearing is the truth? 9 I do. THE WITNESS: 10 JUDGE CLARK: Please be seated. Evergy. 11 Thereupon: 12 MELISSA HARDESTY, having been first duly sworn, was examined and testified 13 as follows: 14 DIRECT EXAMINATION BY MS. WHIPPLE: 15 16 0. Please state your name for the record. 17 Α. Melissa Hardesty. 18 Q. Who is your employer? 19 Α. Evergy. What is your position there? 20 Q. 21 Α. Senior Director of Taxes. 22 Q. Did you prepare surrebuttal testimony in this case which has been marked as Exhibit 5? 23 I did. 24 Α. 25 Do you have any corrections to your Q.

Page 227 1 surrebuttal testimony? 2 Α. No. 3 Q. If I were to ask you the questions in that surrebuttal testimony, would your answers be the same? 4 Yes. 5 Α. 0. And are those answers true and correct to the 6 7 best of your knowledge and belief? 8 Α. Yes. Judge, I would offer Exhibit 5 MS. WHIPPLE: 9 10 to be admitted, please. Any objection to admitting 11 JUDGE CLARK: 12 Exhibit 5 onto the hearing record? Exhibit 5 is admitted onto the hearing record. 13 (COMPANY EXHIBIT 5 WAS RECEIVED INTO EVIDENCE 14 15 AND MADE A PART OF THIS RECORD.) And we will tender the witness 16 MS. WHIPPLE: 17 for cross-examination. 18 JUDGE CLARK: Any cross-examination by Velvet? 19 No, Your Honor. MS. BELL: 20 Any cross-examination by Nucor? JUDGE CLARK: 21 MR. ELLINGER: No questions, Judge. 22 JUDGE CLARK: Any cross-examination by MECG? 23 MR. OPITZ: No, thank you, Your Honor. 24 JUDGE CLARK: Any cross-examination by the 25 Commission Staff?

Page 228 1 MR. KEEVIL: Yeah, just very briefly. Verv 2 briefly, Judge. 3 CROSS-EXAMINATION 4 BY MR. KEEVIL: Ms. Hardesty, were you in the hearing room or 5 0. watching on the internet for the opening statements? 6 7 Α. I was in the room. 8 0. You were in the room. So did you see page 1 of Office of the Public Counsel's opening statement 9 10 presentation on what they called True Cost Determination? 11 I did. 12 Α. 13 0. Do you agree with that presentation? 14 Α. There are many aspects of it which I did agree 15 However, there appears to be several factors that with. are missing on the schedule. I did agree that the 16 17 financing would not be considered a gain on the transfer 18 of the asset to the special purpose entity. However, it 19 appears to be missing the fact that when the revenues are collected in order to pay back that bond financing 20 21 the utility will pick up that income and pay taxes on it 2.2 at that time under the IRS revenue procedures. Ιt 23 states both portions of that in Revenue Procedure 2005-62. 24 25 0. Okay. Basically, can you summarize that for a

1	Page 229 dumb attorney? Does that mean Does the
2	securitization charge revenue received by Evergy West
3	will be taxed or will not be taxed?
4	A. So when the costs were incurred, it was able
5	to take a tax deduction. So it got a tax deduction on
6	the return. We did not take a deduction for book
7	purposes. So it created a timing difference which
8	created deferred taxes which are sitting on Missouri
9	West's books. It's a deferred tax liability.
10	When the financing occurs and we transfer that
11	deferral over to the special purpose entity, the IRS
12	revenue procedure says that sale of that asset to the
13	special purpose entity is not taxed. So we do not have
14	to pay any taxes when it receives cash from the
15	financing or the sale to the special purpose entity.
16	However, when the revenues are collected at
17	the special purpose entity, the non-bypassable charge,
18	those revenues, the Company has to pick up that revenue
19	on Missouri West's taxable income and pay the deferred
20	tax liability as it's collected back to the IRS. So
21	deferred taxes reverse as those revenues are collected.
22	MR. KEEVIL: Okay. Thank you. That's all I
23	have, Judge.
24	JUDGE CLARK: Any cross-examination from the
25	Office of the Public Counsel?

Page 230 1 Yes, Your Honor. MS. VanGERPEN: 2 CROSS-EXAMINATION 3 BY MS. VanGERPEN: Ms. Hardesty, would you turn -- Do you have a 4 Q. copy of your surrebuttal testimony? 5 Α. I do. 6 7 Q. Could you look at that. Okay. Would you 8 please turn to page 3. Referring to lines 3 through 5, 9 you would agree with me that Evergy Missouri West 10 received a tax deduction when it incurred the fuel costs related to Storm Uri? 11 12 Α. That's correct. If we assume that those costs are securitized, 13 0. and no one here is arguing that they shouldn't be, 14 15 Evergy Missouri West will recover the fuel costs related 16 to Storm Uri through the proceeds from the securitized 17 bonds? 18 Α. That's correct. 19 So now I'd like to turn your attention to line 0. 20 4 of your testimony there on page 3. You would agree 21 with me that Evergy Missouri West will not pay taxes on 22 those bond proceeds; is that correct? 23 Α. When the bonds are issued, it will not pay 24 taxes at that time. Ms. Hardesty, would you agree with me that 25 Q.

Page 231 1 Evergy Missouri West will not repay the tax deduction 2 that it received for the Storm Uri fuel costs? 3 Α. It does not have to repay the tax deduction. 4 It will have to pay taxes when the non-bypassable charges are collected. 5 6 MS. VanGERPEN: Could you give me just a 7 moment, Judge. 8 JUDGE CLARK: Take your time. BY MS. VanGERPEN: 9 10 Ms. Hardesty, I just want to clarify what you 0. 11 just said there. Is it Evergy Missouri West or the SPE 12 who will be paying those taxes? When the financing occurs at Missouri West, 13 Α. the gain that would otherwise be taxable is deferred. 14 15 So it's not taxed at that time. The SPE will get 16 revenue and will pay taxes, but Missouri West has to 17 pick up the revenues and reverse -- basically pick up 18 the gain on Missouri West at that time. So the IRS 19 revenue procedure is favorable to the taxpayer because 20 it does not have to pick up the income upon the 21 financing or upon the bond issues. It does have to pick 2.2 up the -- It doesn't pick up the revenues per se, but it 23 has to reverse that deferred tax liability as the revenues are collected on its tax returns in accordance 24 with Revenue Procedure 2005-62. 25

Page 232 1 So I'd like to shift gears just a little bit. 0. 2 Ms. Hardesty, you talked about the SPE. Moving on. 3 MS. VanGERPEN: Your Honor, I plan to discuss 4 393.1700, the statute. I don't intend to offer that as an exhibit, but it's just a printout of the statute 5 itself, but I have brought a paper copy for everyone, so 6 7 I'm going to pass that out now. 8 JUDGE CLARK: Go ahead. 9 Judge, I did want to clarify MS. VanGERPEN: 10 as well that it is just the first part of the statute 11 through the definition of Special Contract. So it's not 12 the full printout of the statute. Thank you. 13 JUDGE CLARK: Okay. 14 BY MS. VanGERPEN: 15 So Ms. Hardesty, getting back to that, I want 0. to direct you to the definition of Financing Costs which 16 17 is in subsection (8) of the definitions section, and I 18 believe that is page 2 of the handout that I just handed 19 out. 20 I'd like to direct your attention specifically 21 to subsection (d) of the definition and it says any 22 taxes and license fees or other fees imposed on the revenues generated from the collection of the 23 securitized utility tariff charge or otherwise resulting 24 from the collection of securitized utility tariff 25

Page 233 1 charges, in any such case whether paid, payable, or 2 accrued. You agree that I read that correctly, right? 3 Α. I believe so. Now I want to shift to the definition of 4 Q. Securitized Utility Tariff Charge which is at subsection 5 (16) and that's on page 3 of the printout. You would 6 7 agree that the first part of this definition reads the 8 amounts authorized by the commission to repay, finance, or refinance securitized utility tariff costs and 9 10 financing costs and that are, except as otherwise provided for in this section, non-bypassable charges 11 12 imposed on and part of all retail customer bills; is that correct? 13 I believe that's what's there. 14 Α. 15 So you would agree with me that the taxes owed 0. by the SPE on the revenue collected from customers to 16 17 repay the bonds will itself be collected from customers 18 through a charge on the customers' bills; is that 19 correct? 20 I believe the amount that we will put on the Α. 21 bill will include the taxes for the SPE, correct. 22 MS. VanGERPEN: No further questions, Your 23 Honor. 24 JUDGE CLARK: Any questions from the 25 Commissioners?

Page 234 1 CHAIRMAN SILVEY: No questions, Judge. 2 JUDGE CLARK: Thank you, Chairman. I have 3 just really one question. 4 OUESTIONS 5 BY JUDGE CLARK: 6 Do you have a copy of Ms. Bolin's surrebuttal? 0. 7 Α. I actually do not have that with me. I think we can do it without it. In response 8 0. 9 to Data Request 96 regarding special purpose entity 10 income taxes, Ms. Bolin states that Staff's understanding is that these taxes will not be charged to 11 12 Evergy Missouri West retail customers in future rate cases or other regulatory proceedings. Do you agree 13 14 with that statement? 15 I do agree in future rate proceedings the Α. taxes will not be included in the revenue requirement, 16 but the reason we've included them here is because the 17 18 costs will be repaid by the Company and those deferred 19 taxes will remain in rate base as a reduction to rate base until they're ultimately paid back to the 20 21 government. 22 JUDGE CLARK: Okay. Thank you. That's my 23 only question. Any recross based upon Commission 24 questions? Velvet. 25 MS. BELL: No, Your Honor.

	D
1	Page 235 JUDGE CLARK: Nucor.
2	MR. ELLINGER: No questions. Thank you,
3	Judge.
4	JUDGE CLARK: MECG.
5	MR. OPITZ: No, thank you, Judge.
б	JUDGE CLARK: Staff of the Commission.
7	RECROSS-EXAMINATION
8	BY MR. KEEVIL:
9	Q. Ms. Hardesty, in response to a question from
10	Ms. VanGerpen, you said that the Company, I believe
11	Evergy Missouri West, maybe the special purpose entity,
12	but would be putting something on the bills of the
13	customers that reflected the taxes?
14	A. So the amount that's securitized needs to
15	include So if the revenue comes in and you have a tax
16	amount, the taxes in that revenue requirement is
17	included in the amount that's securitized to ensure we
18	can pay back the bond.
19	Q. But that is included or is that included in
20	the amount that is the 306.1 under the settlement?
21	A. It's a little bit confusing. Under general
22	rate making principles you have revenue that would be
23	taxed. And then in order to ensure that you can to
24	get a tax deduction for that amount from the customer
25	perspective but then you gross it up to get the revenue

1	Page 236 requirement to be able to pay it all. It ends up being
2	the same number. So we just exclude that tax component
3	from the number. I believe I have a couple of data
4	requests that kind of show how that works in some of the
5	data requests that were requested.
6	Q. In your responses you mean?
7	A. Yes. The Company will be able to if it
8	gets the full securitized costs without a reduction for
9	taxes, it will be able to pay all the taxes of the SPE.
10	Q. And that when you say gets all the full amount
11	or whatever, going off the settlement
12	A. Correct.
13	Q that would be roughly 306.1 million?
14	A. Correct.
15	Q. And so it's in there?
16	A. It's in there, yes.
17	Q. Okay. Thank you.
18	A. We don't need additional amounts for that. We
19	can't reduce the amount, otherwise we will not be able
20	to. We'll have a large write-off on the financial
21	statements if we don't collect the full amount.
22	MR. KEEVIL: Nothing further, Judge.
23	JUDGE CLARK: Any recross from Public Counsel?
24	MS. VanGERPEN: Could you give me just one
25	moment, Judge.
Page 237 1 JUDGE CLARK: Of course. 2 MS. VanGERPEN: No questions, Your Honor. 3 JUDGE CLARK: Any redirect from Evergy? Briefly. And permission to 4 MS. WHIPPLE: approach with what we are marking as Exhibit 19. 5 JUDGE CLARK: Go ahead. 6 7 REDIRECT EXAMINATION 8 BY MS. WHIPPLE: 9 Ms. Hardesty, do you recognize Exhibit 19? 0. 10 Α. I do. Can you please tell us what it is? 11 0. This document is the IRS Revenue 12 Α. Yes. Procedure 2005-62, which talks about how the taxability 13 of securitized funds are done from an IRS perspective. 14 15 And is this the revenue procedure that you 0. referred to in your testimony I believe in response to 16 17 Staff's and OPC's questions? 18 Α. It is. 19 MS. WHIPPLE: At this time we would move to admit Exhibit 19, Your Honor. 20 21 JUDGE CLARK: Any objection to admitting Exhibit 19 onto the hearing record? Exhibit 19 is 2.2 23 admitted onto the hearing record. (COMPANY EXHIBIT 19 WAS RECEIVED INTO EVIDENCE 24 25 AND MADE A PART OF THIS RECORD.)

25

1 BY MS. WHIPPLE:

2 Q. Ms. Hardesty, could you please direct us to 3 the portion of this Revenue Procedure 2005-62, which you 4 were referring to in your testimony where you indicate that the taxes are ultimately paid to the government? 5 6 Α. So in Section 6 where it says Application .01 7 is where it states that the utility will be treated as 8 not recognizing gross income upon the receipt of a 9 financing order in part (1) and part (2) won't recognize 10 based on the receipt of cash or other valuable Section 6 part .03 talks about where the 11 consideration. 12 non-bypassable charges are gross income to the utility recognized under the utility's usual method of 13 Basically it states we don't have to pick 14 accounting. 15 up the income upon the issuance of the bonds or the receipt of the cash but we do have to pick up the income 16 as the non-bypassable charges are incurred or put on the 17 18 customers' bills. 19 So do you agree that through securitization 0. 20 the Company is experiencing a permanent tax benefit? 21 Α. No. 22 Q. And that's because of this revenue procedure; 23 is that right? Correct. 24 Α.

MS. WHIPPLE: Thank you. No further

Page 239 1 questions. 2 JUDGE CLARK: Ms. Hardesty, you may step down. 3 THE WITNESS: Great. Thank you. 4 (Witness excused.) MR. ZOBRIST: Judge, Evergy would call Larry 5 6 Kennedy to the stand. 7 JUDGE CLARK: Would you raise your right hand 8 and be sworn. 9 Do you solemnly swear and affirm that the 10 testimony you are about to give at this evidentiary 11 hearing is the truth? 12 THE WITNESS: I do. 13 JUDGE CLARK: Please be seated. Evergy, you 14 may proceed. 15 MR. ZOBRIST: Thank you, Judge. 16 Thereupon: 17 LARRY KENNEDY, 18 having been first duly sworn, was examined and testified 19 as follows: DIRECT EXAMINATION BY MR. ZOBRIST: 20 21 Q. Mr. Kennedy, please state your name. Α. 2.2 Larry Edwin Kennedy. 23 And by whom are you employed? 0. Concentric Energy Advisors. 24 Α. What is your position? 25 Q.

Page 240 Senior Vice President. 1 Α. 2 Q. And did you cause to be prepared surrebuttal testimony in this case? 3 4 Α. I was. And that has been premarked as Exhibit 10. Do 5 Q. you have any corrections or additions to the testimony? 6 7 Α. I do not. 8 Q. If I were to ask you those questions, would your answers be as set forth in Exhibit 10? 9 10 They would. Α. 11 Q. Are your answers true and correct? 12 Α. They are. And were they given under oath pursuant to a 13 0. verification? 14 15 Α. They were. Your Honor, at this time I would 16 MR. ZOBRIST: offer Exhibit 10, it is public only, and tender the 17 witness for cross-examination. 18 19 JUDGE CLARK: Any objections to admitting 20 Exhibit 10 onto the hearing record? Exhibit 10 is 21 admitted onto the hearing record. 22 (COMPANY EXHIBIT 10 WAS RECEIVED INTO EVIDENCE 23 AND MADE A PART OF THIS RECORD.) 24 JUDGE CLARK: Any cross-examination from 25 Velvet?

Page 241 1 MS. BELL: No, Your Honor. 2 JUDGE CLARK: Any cross-examination from 3 Nucor? 4 MR. ELLINGER: No questions, Judge. JUDGE CLARK: Any cross-examination from MECG? 5 MR. OPITZ: No, thank you, Judge. 6 7 JUDGE CLARK: Any cross-examination from the Staff of the Commission? 8 9 MR. KEEVIL: No questions, Judge. 10 JUDGE CLARK: Any cross-examination from the Office of the Public Counsel? 11 12 MS. VanGERPEN: No questions, Your Honor. 13 JUDGE CLARK: I have no questions for you, 14 Mr. Kennedy. Are there any questions from 15 Commissioners? I hear none. Mr. Kennedy, you may step 16 down. 17 THE WITNESS: Thank you. 18 (Witness excused.) 19 JUDGE CLARK: We have reached all of our --20 completed all of our Tuesday witnesses. So I think it's 21 probably appropriate at this time to break until 2.2 tomorrow. 23 Judge, that's certainly fine MR. ZOBRIST: with Evergy. Our other two witnesses who were scheduled 24 25 for tomorrow are here and ready to be heard if the

Page 242 Commission is willing to hear them, Ms. Messamore and 1 2 Mr. Reed. Mr. Reed is from out of town, but we're at 3 your disposal. 4 JUDGE CLARK: Hold on just a moment. Let's go 5 ahead. 6 MR. FISCHER: At this time then the Company 7 would call Kayla Messamore to the stand. 8 JUDGE CLARK: Well, I'm going to ask, because 9 I didn't ask, are there any objections to proceeding on 10 with Evergy's Ms. Messamore and Mr. Reed? I see no objections. 11 12 Would you raise your right hand to be sworn. Do you solemnly swear or affirm that the 13 14 testimony you are about to give at this evidentiary 15 hearing is the truth? 16 THE WITNESS: I do. 17 JUDGE CLARK: Please be seated. Evergy. 18 Thereupon: 19 KAYLA MESSAMORE, 20 having been first duly sworn, was examined and testified 21 as follows: 22 DIRECT EXAMINATION 23 BY MR. FISCHER: 24 0. Please state your name and address for the 25 record.

Page 243 1 Kayla Messamore, 1200 Main Street, Kansas Α. 2 City. 3 Q. For whom are you employed and in what 4 capacity? Everyy and I'm the Vice President of Strategy 5 Α. 6 and Long-Term Planning. Did you happen to cause to be filed in this 7 Q. 8 case surrebuttal testimony which we have marked as Exhibit 17C and 17P? 9 10 Α. I did. 11 0. Do you have any changes or corrections that 12 you need to make to those exhibits at this time? 13 Α. I do not. If I were to ask you the questions that are 14 0. contained in those exhibits, would your answers be the 15 same and are they true and correct to the best of your 16 knowledge and information and belief? 17 18 Α. Yes. 19 MR. FISCHER: Judge, at this time then I would 20 move for the admission of Exhibit 17C and 17P and tender 21 the witness for cross-examination. 22 JUDGE CLARK: Are there any objections to 23 admitting Exhibit 17C and 17P onto the hearing record? 24 Exhibit 17C and 17P are admitted onto the hearing 25 record.

Page 244 (COMPANY EXHIBITS 17C AND 17P WERE RECEIVED 1 2 INTO EVIDENCE AND MADE A PART OF THIS RECORD.) 3 JUDGE CLARK: Any cross-examination from Velvet? 4 5 MS. BELL: No, Your Honor. 6 JUDGE CLARK: Any cross-examination from 7 Nucor? 8 MR. ELLINGER: No questions, Judge. 9 JUDGE CLARK: Any cross-examination from MECG? 10 MR. OPITZ: No, thank you, Judge. 11 JUDGE CLARK: Any cross-examination from the Commission Staff? 12 13 MR. KEEVIL: No questions, Judge. JUDGE CLARK: Any cross-examination from the 14 Office of the Public Counsel? 15 16 MS. VanGERPEN: No questions, Your Honor. 17 JUDGE CLARK: Are there any Commission 18 questions for this witness? I hear none, and I have no questions for this witness. Ms. Messamore, you may step 19 20 down. 21 (Witness excused.) 22 JUDGE CLARK: Evergy, you may call your next 23 witness. 24 We call John Reed to the stand. MR. ZOBRIST: 25 Would you raise your right hand JUDGE CLARK:

Page 245 1 to be sworn. 2 Do you solemnly swear or affirm that the 3 testimony you are about to give at this evidentiary 4 hearing is the truth? 5 THE WITNESS: I do. JUDGE CLARK: Please be seated. Evergy, you 6 7 may inquire. 8 MR. ZOBRIST: Thank you, Judge. 9 Thereupon: 10 JOHN REED, having been first duly sworn, was examined and testified 11 12 as follows: 13 DIRECT EXAMINATION BY MR. ZOBRIST: 14 15 Q. Please state your name. 16 Α. My name is John J. Reed. 17 Q. And by whom are you employed? 18 Α. I am employed as the Chairman and Chief 19 Executive Officer of Concentric Energy Advisors. Mr. Reed, did you cause to be prepared 20 0. 21 surrebuttal testimony in this case which has been marked 2.2 as Exhibit 18? 23 I did. Α. 24 0. Do you have any changes or corrections to your 25 testimony?

Page 246 1 Α. No, I do not. 2 Q. If I were to ask you any -- If I were to ask 3 you the questions that are set forth in Exhibit 18, 4 would your answers be as set forth in Exhibit 18? Yes, they would. 5 Α. Are they true and correct and were they 6 0. 7 provided pursuant to verification or under oath? 8 Α. Yes, they are. 9 MR. ZOBRIST: Judge, at this time I would 10 offer Exhibit 18 into evidence. 11 JUDGE CLARK: Any objections to admitting 12 Exhibit 18 onto the hearing record? Exhibit 18 is admitted onto the hearing record. 13 (COMPANY EXHIBIT 18 WAS RECEIVED INTO EVIDENCE 14 15 AND MADE A PART OF THIS RECORD.) 16 MR. ZOBRIST: Thank you, Judge. We tender Mr. Reed for cross-examination. 17 18 JUDGE CLARK: Any cross-examination from 19 Velvet? 20 MS. BELL: No, Your Honor. 21 JUDGE CLARK: Any cross-examination from 22 Nucor? 23 No questions, Judge. MR. ELLINGER: 24 Any cross-examination from MECG? JUDGE CLARK: 25 MR. OPITZ: No, thank you, Judge.

	Dama 945				
1	Page 247 JUDGE CLARK: Any cross-examination from the				
2	Commission Staff?				
3	MR. KEEVIL: No questions.				
4	JUDGE CLARK: Any cross-examination from the				
5	Office of the Public Counsel?				
6	MS. VanGERPEN: We do have some questions.				
7	JUDGE CLARK: Please go right ahead.				
8	MS. VanGERPEN: Thank you.				
9	CROSS-EXAMINATION				
10	BY MS. VanGERPEN:				
11	Q. Good afternoon, Mr. Reed.				
12	A. Good afternoon.				
13	Q. Mr. Reed, do you have a copy of your				
14	surrebuttal testimony, I believe it was marked as				
15	Exhibit 18?				
16	A. I do.				
17	Q. On page 14 at line 21 and continuing to page				
18	15, line 4, you cite excerpts from the guidelines				
19	proffered by the National Regulatory Research Institute.				
20	Do you see that?				
21	A. I do.				
22	MS. VanGERPEN: Your Honor I apologize,				
23	Your Honor. Your Honor, I would like to mark as				
24	Exhibit, and I think this is our first exhibit, so				
25	Exhibit 200 the National Regulatory Research Institute				

	Page 248			
1	report entitled The Prudent Investment Test in the			
2	1980s, and I'll hand those out now. And before I hand			
3	those out, I did want to let you know, Your Honor, this			
4	is a report that's approximately 200 pages long. So			
5	what I have printed for everyone today is the cover page			
6	through the Executive Summary and that is what we'll be			
7	asking to be admitted into the record. We do have a			
8	full copy available if the Commission would like to see			
9	that.			
10	JUDGE CLARK: Your questions are only going to			
11	be in reference to the parts you're offering, right?			
12	MS. VanGERPEN: That is correct, Your Honor.			
13	JUDGE CLARK: Thank you.			
14	BY MS. VanGERPEN:			
15	Q. Mr. Reed, have you had a chance to look at the			
16	document that I handed to you?			
17	A. Very briefly, yes.			
18	Q. Would you agree that this document is the			
19	cover page and Executive Summary of the report that you			
20	cited?			
21	A. Yes, it appears to be.			
22	Q. The portions to which you cite appear in the			
23	second full paragraph on page iv which is page 4 in			
24	small Roman numerals. Turning to the previous page,			
	5 1 2 5 7			

	Page 249					
1	you would agree On the very bottom of the page, you					
2	would agree with me that it reads in these areas of law,					
3	the concept of prudence protects the rights of					
4	individuals not in control of investment decision					
5	making. It does not require perfection in decision					
6	making but does require, for example, avoidance of					
7	deliberate exposure to substantial risk where the					
8	individuals not in control could suffer financially.					
9	Did I read that correctly?					
10	A. I think you did.					
11	Q. Turning now to page iv, page 6 in small Roman					
12	numerals?					
13	A. I'm sorry. Did you iv?					
14	Q. Yes.					
15	A. At page 4 in Roman numerals?					
16	Q. I apologize. I'm sorry, Your Honor, I think					
17	it's the reverse of that. It is. It is vi, page 6 in					
18	small Roman numerals. In the second full paragraph, you					
19	would agree that it states the concept of prudence					
20	provides the Commission with a principle that does not					
21	necessarily require an "all" or "nothing" decision in					
22	favor of one side, but can allow some sharing of the					
23	risks between investors and ratepayers. Did I read that					
24	correctly?					
25	A. Yes. It continues with additional statements					

Page 250 1 in that same paragraph. 2 Q. I'm sorry, sir. I don't want to cut you off. 3 I was just asking if I read that sentence correctly. 4 Α. I think you read that sentence correctly. MS. VanGERPEN: Thank you. Your Honor, I 5 would like to offer OPC's Exhibit 200 for admission into 6 7 the record. 8 MR. ZOBRIST: No objection. 9 Any objections to admitting JUDGE CLARK: 10 Exhibit 200 onto the hearing record? Exhibit 200 is 11 admitted onto the hearing record. (OPC EXHIBIT 200 WAS RECEIVED INTO EVIDENCE 12 AND MADE A PART OF THIS RECORD.) 13 14 BY MS. VanGERPEN: Now, Mr. Reed, turning back to your 15 Q. 16 surrebuttal testimony, can you please turn to page 17. Yes, I have that. 17 Α. 18 On lines 10 to 13 you make the argument that Q. 19 Ms. Mantle asserts that to be prudent a utility must 20 meet the market in every hour of every year. Do you see 21 that? 2.2 Α. I do. 23 I see that you are citing to Ms. Mantle's 0. Whitepaper on Resource Planning of a Vertically 24 Integrated Utility in the RTO World that's attached to 25

Page 251 1 her rebuttal testimony in this case; is that correct? 2 Α. Is that her Exhibit R-2? 3 0. I believe so, yes. 4 Α. Okay, yes. Let's turn to Ms. Mantle's Whitepaper to see 5 Q. what she actually says. Do you have a copy of Ms. 6 7 Mantle's Whitepaper with you? 8 Α. I'm not sure I do. 9 MS. VanGERPEN: Your Honor, may I approach 10 with a copy of Ms. Mantle's Whitepaper? 11 JUDGE CLARK: Go ahead. 12 MS. VanGERPEN: Thank you. And Your Honor, as I mentioned, that Whitepaper is attached to Ms. Mantle's 13 rebuttal testimony in this case and the OPC will be 14 15 offering Ms. Mantle's testimony when she takes the 16 stand. So I have not handed copies to everyone else at this time. 17 18 BY MS. VanGERPEN: 19 Mr. Reed -- actually one moment, Your Honor. Q. 20 Mr. Reed, turning to page 6 starting under the 21 heading LSE Types and the subheading Type 1: Prudent 22 Utility, you would agree with me that it reads the 23 resource planning objective of the prudent utility is to meet its customers' loads 8,760 hours of the year at a 24 reasonable cost that minimizes risks and values 25

Page 252 flexibility across a variety of various futures--some of 1 2 which include extreme market prices. Its resource 3 planning objective is to be able to provide generation required by its customers every hour at a cost below 4 market prices. You would agree with me that I read that 5 correctly, correct? 6 7 Α. I think so, correct. 8 Q. Based on that statement, those statements, you 9 agree with me that Ms. Mantle does not say that a 10 prudent utility must actually meet the market but rather that it is a prudent utility's objective to plan to meet 11 12 customers' needs? 13 Α. No, that's not correct. 14 MS. VanGERPEN: One moment, Your Honor. Okay. 15 Moving on. 16 BY MS. VanGERPEN: Now let's look at Ms. Mantle's rebuttal 17 0. testimony. Do you have a copy of that with you? 18 19 I do. Α. 20 So could you please turn to page 10 at line 0. 21 22. On that page at line 22 and continuing until page 22 11 at line 12, you would agree with me that it reads: 23 Question. Are you saying that to be 24 considered prudent Evergy West should have generating resources to satisfy its customers' load at all times 25

1 including all extreme events?

Page 253

2 Answer. No, there's no way to accurately plan 3 for all extreme circumstances. Adding generation resources should be a balance between cost and 4 reliability. While economics is important, so is 5 looking at the probability customers will be without 6 7 A proper balance in the resource planning energy. 8 process will mitigate any volatility in the energy 9 Evergy West has made the assumption in its market. resource planning that because it is a member of SPP it 10 11 does not need to add dispatchable resources or even have 12 enough resources to meet its forecasted peak load that is based on normal weather. It is depending on its 13 customers always having energy available to them because 14 it assumes that it can always get energy from SPP. 15 The strategy pushes market price and volatility risk upon 16 17 its customers. Storm Uri exposed the cost of those 18 risks. Now Evergy West is asking the Commission to make 19 sure that its customers not only pay for the cost of 20 this strategy but also pay a weighted average cost of 21 capital on that return -- or capital return on that 22 cost. Would you agree with me that I read that 23 correctly? I think you did. 24 Α. 25 Based on this, you would agree that Ms. Mantle Q.

1 clearly did not argue that to be prudent a utility has
2 to meet its customers' needs with its own generation but
3 rather should seek to meet customer needs with its own
4 generation?

I don't agree that that's what the paragraphs 5 Α. that you just read say. I would agree with you that she 6 7 sets out as the objective in her Whitepaper that you 8 should meet the market every hour and that can be done 9 as she acknowledges with energy from SPP or capacity 10 from contracts or other sources, but I would agree you 11 don't have to own the resources and I think she and I 12 are in agreement on that point.

Q. One moment, Your Honor. So Mr. Reed, you would agree that Ms. Mantle -- with Ms. Mantle that a prudent utility has the objective of meeting the needs of its customers?

A. Yes. Certainly in resource planning theobjective is to meet the needs of its customers.

19 Q. Mr. Reed, let's turn back to page 18 of your 20 testimony. At the question posed in lines 8 through 10 21 you insinuate that Ms. Mantle has created a prudency 22 standard that does not fit within the mainstream of 23 utility conduct for utilities that are part of an RTO. 24 Do you see that?

25 A. I do.

Page 255 1 Again, let's turn back to Ms. Mantle's 0. 2 Whitepaper. I apologize for asking you to flip between 3 documents. Starting under the heading LSE types and the 4 subheading Type 1: Prudent Utility, you would agree 5 with me that it reads while this utility can meet its customers' needs on a stand-alone basis, it sees value 6 7 in being a part of a market where it can sell generation 8 when it is needed by its customers and being able to take advantage of other utilities' diversity of energy 9 10 resources and loads. This utility does not build to meet the RTO planning reserve margin but meets the RTO 11 12 planning reserve margin because it builds to meet its customers' needs. Did I read that correctly? 13 I think you did. 14 Α. 15 You would agree with me then that Ms. Mantle 0. actually says in her Whitepaper that a prudent utility 16 17 will be an active participant in the RTO market? 18 Α. That is part of what she says, yes. 19 So the way I understand it, the central Q. 20 dispute here is not whether Evergy Missouri West should 21 be a participant in the RTO market but how much Evergy Missouri West should rely on the RTO market. 22 The OPC's position is that a prudent utility will have sufficient 23 generation to meet the needs of its customers without 24 25 being dependent on an RTO market. Is it your position

Page 256 that Evergy Missouri West should have sufficient 1 2 generation to meet the needs of its customers -- should 3 not -- I apologize -- should not have sufficient generation to meet the needs of its customers and should 4 instead depend on the market to meet the needs of its 5 6 customers? 7 Α. I'm sorry but I need you to repeat that 8 question from the beginning. 9 The way I understand it, the central 0. Sure. 10 dispute here is not whether Evergy Missouri West should be a participant in the RTO market but how much Evergy 11 12 Missouri West should rely on the RTO market. The OPC's position --13 14 MR. ZOBRIST: If that's the question, the 15 witness should be able to answer that. I got lost in 16 the six sentences too. I apologize. Is that the 17 question for Mr. Reed to respond to? 18 MS. VanGERPEN: I can try to break it down, 19 Your Honor. 20 MR. ZOBRIST: Thank you. Appreciate it. 21 Thank you. 22 BY MS. VanGERPEN: 23 Mr. Reed, is it your position that Evergy 0. Missouri West should not have sufficient generation to 24 meet the needs of its customers and should instead 25

Page 257 depend on the market to meet the needs of its customers? 1 2 Α. And by "generation," are you referring to 3 capacity? 4 The ability -- We are referring to the Q. No. 5 ability to generate energy. 6 Α. Energy. So your question then is do I believe 7 that Evergy West should -- Evergy Missouri West should 8 not have sufficient ability to generate energy to meet 9 its customers needs; is that the question? 10 0. Yes. Α. 11 I believe that prudent behavior encompasses a 12 range of acceptable outcomes and that gets applied -not outcomes, acceptable decisions, and that that range 13 encompasses utilities that may choose to rely on the 14 15 market for energy and others that may choose to be long It's a fact specific determination based 16 on energy. 17 upon the circumstances and based upon the resources 18 available both in the market and directly owned by the 19 utility. So I don't think there's a universal answer as 20 to whether you should be long energy or short energy. 21 In these circumstances, I've made it clear I think 22 Evergy Missouri West's decision to be short in terms of 23 expected energy production and to secure that energy through the SPP market was well within the range of 24 25 prudent decision making.

1	Page 258 Q. So moving on. Turning back to your
2	surrebuttal testimony, on page 20, line 17, you were
3	asked a question about how do you respond to Ms.
4	Mantle's conclusion that much of the extraordinary costs
5	Evergy Missouri West incurred because of Storm Uri were
6	the consequence of imprudent resource planning
7	decisions. You answered Ms. Mantle reaches this
8	conclusion based on hindsight. Without knowledge of how
9	things actually turned out, this statement cannot be
10	defended; is that correct?
11	A. Correct.
12	Q. Are you aware that the OPC identified concerns
13	with resource adequacy for Evergy Missouri West in the
14	2017 resource plan update?
15	A. Yes.
16	Q. Are you aware that the OPC identified concerns
17	as a special contemporary issue in Evergy Missouri
18	West's 2017 special contemporary issues case?
19	A. Without the label of special contemporary
20	issue, the answer is yes.
21	MS. VanGERPEN: One moment, Your Honor.
22	BY MS. VanGERPEN:
23	Q. Are you aware that the OPC identified concerns
24	with resource adequacy for Evergy Missouri West in the
25	2018 general rate case?

Page 259 1 Α. Yes. 2 Q. Are you aware that the OPC --3 JUDGE CLARK: Would you say that again, I didn't hear it. 4 please? 5 MS. VanGERPEN: Sure. BY MS. VanGERPEN: 6 7 Q. Are you aware that the OPC identified concerns 8 with resource adequacy for Evergy Missouri West in the 9 2018 general rate case? 10 Α. Yes was my answer. Are you aware that the OPC identified concerns 11 0. 12 with resource adequacy for Evergy Missouri West in the triennial resource compliance filings in 2018? 13 I'm aware that it raised or continued to raise 14 Α. concerns in 2018. I can't be sure that it was in that 15 16 compliance filing. Generally, yes. 17 0. And you would agree that all of those filings 18 predate Winter Storm Uri, correct? 19 Α. I agree. 20 MS. VanGERPEN: No further questions, Your 21 Honor. 22 JUDGE CLARK: Any Commission questions? I've 23 just got one that occurred to me. 24 QUESTIONS 25 BY JUDGE CLARK:

Q. In response to questioning on whether or not it was prudent to be long or short on resources and whether or not were dependent on the market, the RTO, you indicated that under these circumstances you believe Evergy acted prudently. Were you -- What circumstances are you referring to?

7 Α. The circumstances surrounding the retirement of the Sibley coal unit, the entering into of contracts 8 for wind resources as well, and the entering into of a 9 10 contract for capacity with its Metro affiliate. So it knew it was meeting the SPP resource reliability 11 12 requirement and that the market was fully capable of meeting energy needs to ensure that reliability of 13 deliveries to their customers would be maintained. 14 So 15 here you had a liquid market and to be clear, Judge, all of the energy delivered for load to a load-serving 16 17 entity like Evergy Missouri West is delivered by SPP. 18 You essentially buy all of your needs from SPP whether 19 you're long or short of generation. That doesn't -- The 20 fact that you're long or short of generation doesn't 21 affect reliability. Reliability comes from the 2.2 transmission reliability to get the power from SPP to the distribution system. So under those circumstances 23 you have an active liquid market in which energy will be 24 25 there. And the separate requirement of the capacity

Page 261 obligation was met through the bilateral PPA with Everyy 1 2 Missouri Metro. Thank you. By getting all of your energy from 3 0. 4 SPP, you're referring to the fact that you have to bid your capacity into the market, correct? 5 Two different things. You bid your capacity 6 Α. 7 on the generation side into the market and that 8 determines whether your units are dispatched and that 9 determines your transaction on the generation side. On 10 the load side, all load is met through power taken out of SPP and you essentially -- just as you essentially 11 12 sell all of your generation into SPP at the locational price, you buy all of your load requirements from SPP at 13 the locational price. So it's two separate transactions 14 15 but you do bid generation and separately you procure 16 energy for load. But you do that, Evergy Missouri Metro 17 did that. All utilities. Empire did that. So all 18 utilities in SPP procure their energy from SPP to meet 19 their load-serving obligation and that's independent of 20 the generation you have on the generation side of the 21 equation. 22 JUDGE CLARK: Thank you. I think I went 23 further away from my question than I intended but thank you. Any recross based upon Commission questions? 24

25 Velvet.

	Dage 262
1	Page 262 MS. BELL: No, Your Honor.
2	JUDGE CLARK: Nucor.
3	MR. ELLINGER: No questions, Judge.
4	JUDGE CLARK: MECG.
5	MR. OPITZ: No, thank you, Judge.
б	JUDGE CLARK: Commission Staff.
7	MR. KEEVIL: No questions.
8	JUDGE CLARK: Office of the Public Counsel.
9	MS. VanGERPEN: One moment, Your Honor. I
10	just have a few questions, Your Honor.
11	RECROSS-EXAMINATION
12	BY MS. VanGERPEN:
13	Q. Mr. Reed, you would agree that units
13 14	Q. Mr. Reed, you would agree that units dispatched means revenue generated to offset load cost,
14	dispatched means revenue generated to offset load cost,
14 15 16	dispatched means revenue generated to offset load cost, correct?
14 15 16	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate</pre>
14 15 16 17	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate within SPP and not even have a load obligation just as</pre>
14 15 16 17 18	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate within SPP and not even have a load obligation just as you can be a load-serving entity without generation. So</pre>
14 15 16 17 18 19	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate within SPP and not even have a load obligation just as you can be a load-serving entity without generation. So you can choose to net the generation revenues against</pre>
14 15 16 17 18 19 20	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate within SPP and not even have a load obligation just as you can be a load-serving entity without generation. So you can choose to net the generation revenues against load obligations but you need not.</pre>
 14 15 16 17 18 19 20 21 	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate within SPP and not even have a load obligation just as you can be a load-serving entity without generation. So you can choose to net the generation revenues against load obligations but you need not. Q. And you would also agree that if an entity has</pre>
 14 15 16 17 18 19 20 21 22 	<pre>dispatched means revenue generated to offset load cost, correct? A. They can offset load costs. You can generate within SPP and not even have a load obligation just as you can be a load-serving entity without generation. So you can choose to net the generation revenues against load obligations but you need not. Q. And you would also agree that if an entity has generation, more generation often means more offset,</pre>

1	Page 263 mW hours, it produces more revenue, which can offset
2	your cost of owning and operating that generation.
3	MS. VanGERPEN: Thank you, Mr. Reed. No
4	further questions, Your Honor.
5	JUDGE CLARK: Evergy, redirect.
6	MR. ZOBRIST: Thank you, Judge.
7	REDIRECT EXAMINATION
8	BY MR. ZOBRIST:
9	Q. Mr. Reed, if you would please turn to Exhibit
10	200 that was handed to you by counsel for Public Counsel
11	for the Office of the Public Counsel and on Roman
12	numeral vi I believe the second full paragraph she read
13	you a sentence and then precluded you from reading
14	another sentence. So if you could complete your thought
15	or to read into the record the sentence that you didn't
16	have a chance to read into the record, I would
17	appreciate it.
18	A. That paragraph continues with the statements
19	that the prudent investment test is a tool that
20	regulators are using to provide an answer to the
21	question of who should bear which risks and associated
22	costs. In practice, it seems that many regulators
23	choose not to hold utilities responsible for risks
24	affecting the electric industry as a whole. Instead,
25	state commissions often apply the prudent investment

1	Page 264 test so as to hold utilities harmless, except for the					
2	consequences of decisions that were unreasonable at the					
3	time they were made. I think those are important					
4	follow-ons to the concept of prudence not being an all					
5	or nothing decision and providing for the potential					
6	sharing of risks. That has been a very contentious					
7	issue in the application of the prudence standard and as					
8	noted by the NRRI, the alternative of risk sharing has,					
9	in fact, been avoided and the application of the prudent					
10	investment test has been maintained.					
11	Q. Thank you. Now, Ms. VanGerpen I believe had					
12	you look at Ms. Mantle's Whitepaper on page 17. I					
13	believe it was lines 10 through 13.					
14	A. I don't think you meant page 17.					
15	Q. I'm sorry. Page 7, does that sound right?					
16	A. 6 or 7 but go ahead.					
17	Q. 6 or 7. And this is the page that's actually					
18	marked LMM-R-2 Page 7; is that correct, sir?					
19	A. Yes, page 6 on the document number.					
20	Q. On the document itself. Now, Ms. VanGerpen					
21	asked you to read or she read to you portions about the					
22	resource planning objective of the prudent utility and					
23	you indicated that her reading was not correct. Do you					
24	recall why you believe her reading of that was not					
25	correct? Pardon me, not her reading but her					

Page 265 1 interpretation of what she read. 2 Α. It was not a correct recharacterization of the 3 words on the page because it left off the key phrase at a cost below market prices. That's essential to the 4 difference between myself and Ms. Mantle. 5 I do not 6 believe a standard should incorporate that performance 7 either has as an objective or as a standard that you 8 should achieve cost at a cost below market prices every 9 hour. 10 Do you recall Ms. Mantle's testimony that I 0. believe you referred to where she advocated in order to 11 12 achieve the correct price point that Evergy Missouri West should have essentially turned off the electricity 13 during Winter Storm Uri? 14 15 Α. I do recall that issue. 16 0. And that is set forth I believe on pages, beginning on page 29 of her rebuttal, line 20; is that 17 correct, Mr. Reed? 18 19 Α. Yes 20 What is your opinion of her opinion that 0. 21 Evergy West should have turned off its customers' 2.2 electricity during a period -- can I just get my 23 question out, Judge. 24 JUDGE CLARK: It appears we have an objection. 25 MS. VanGERPEN: Yes, Your Honor. I was going

1	Page 266 to object that this is outside the scope of cross.
2	JUDGE CLARK: Evergy.
3	MR. ZOBRIST: We were talking about price
4	points. Ms. Mantle has that in her testimony. Counsel
5	for OPC asked Mr. Reed about that. He just talked about
6	the objective and the reference in her Whitepaper, in
7	Ms. Mantle's Whitepaper to a price point and I'm asking
8	him what he thinks about Ms. Mantle's testimony that
9	controlled interruptions would have been accepted in
10	order to mitigate customers paying, and I'm quoting her,
11	hundreds of millions of dollars over the next 15 years.
12	I believe that's relevant to the economics of this
13	situation.
14	JUDGE CLARK: I'm going to allow you to ask
15	the question. I'd like you to stay away from the we
16	are running far afield if we're talking about shut-offs.
17	If you want to talk about price point in relation to
18	shut-off or controlled interruptions, I think that's
19	fine, but I would be wary of what you appear to be
20	suggesting.
21	BY MR. ZOBRIST:
22	Q. Mr. Reed, do you understand I agree with
23	the Judge. We're talking about the economics of the
24	situation. What is your opinion of Ms. Mantle's
25	recommendation there on pages 29 and 30 of her

Page 267 1 testimony? 2 Α. My opinion is that price should not be a factor in making those kinds of decisions with regard to 3 4 service interruptions or reliability. This is not a 5 matter of trying to reduce cost through those kinds of 6 actions. 7 0. Would that be your opinion during an 8 extraordinary event such as Winter Storm Uri? 9 Α. Yes. Is it prudent for public utilities to plan on 10 0. the basis of extraordinary unusual events like Winter 11 Storm Uri? 12 13 Α. No, not events that are unusual or 14 extraordinary to that degree. 15 Judge, that's all I have. MR. ZOBRIST: Thank 16 you. 17 JUDGE CLARK: Mr. Reed, you may step down. 18 THE WITNESS: Thank you. 19 (Witness excused.) 20 JUDGE CLARK: At this point it's four o'clock. 21 I think I'd like to pick up with Mr. Ives tomorrow. 22 MR. KEEVIL: Judge, I don't disagree at all 23 with what you just said. I just wanted to raise two additional scheduling items, if I could. 24 25 JUDGE CLARK: Please.

Page 268 Staff's witness Mr. Luebbert will 1 MR. KEEVIL: 2 be available tomorrow as scheduled, but you'll notice on the schedule I noted at the time that he will not be 3 available Thursday or Friday. So we need to take 4 5 Mr. Luebbert tomorrow. And he's the first Staff witness after Mr. Ives so it shouldn't be a problem. 6 But I just 7 want to point that out. 8 The other thing you mentioned this morning 9 that the Commission and yourself would like to have 10 Mr. Davis, Staff's outside consultant, appear. Mr. Davis is still planning to be here on Thursday as 11 12 scheduled because he has to fly in from New York. So we won't be able to move him up to tomorrow, but he will be 13 here Thursday or at least assuming the airlines fly he 14 will be here Thursday as planned. 15 16 JUDGE CLARK: Hold on just a second. Does anybody have a problem with -- Well, let me ask this a 17 18 different way. Will Mr. Fortson be available tomorrow 19 if necessary to testify? 20 MR. KEEVIL: As far as I'm aware, Judge, all 21 of Staff's witnesses other than Mr. Davis will be available tomorrow. 22 23 Is anybody going to object to JUDGE CLARK: bumping Mr. Davis to the end of Staff's testimony so as 24 25 to bump him to Thursday? Okay. Then if we need to take

1	Page 269 somebody out of order to compensate
2	MR. KEEVIL: Sure, that's fine.
3	JUDGE CLARK: we'll do that. All right.
4	Is there anything else at this point in time that the
5	Commission needs to take up before we break until
6	tomorrow? I see nothing. I will see you all tomorrow
7	at 9:00 a.m. and we will go off the record.
8	CHAIRMAN SILVEY: Thank you, Judge.
9	JUDGE CLARK: Thank you, Chairman.
10	(Thereupon, the proceedings adjourned for the
11	day at 4:02 p.m., and will continue in Volume 3.)
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	Page 270 CERTIFICATE OF REPORTER
2	STATE OF MISSOURI)
3	COUNTY OF COLE)
4	I, Beverly Jean Bentch, RPR, CCR No. 640, do
5	hereby certify that I was authorized to and did
6	stenographically report the foregoing Public Service
7	Commission evidentiary hearing and that the transcript,
8	pages 58 through 269, is a true record of my
9	stenographic notes.
10	I FURTHER CERTIFY that I am not a relative,
11	employee, attorney, or counsel of any of the parties,
12	nor am I a relative or counsel connected with the
13	action, nor am I financially interested in the action.
14	Dated this 11th day of August, 2022.
15 16	Beverly Jean Bentch
17	Beverly Jean Bentch, RPR, CCR No. 640
18	
19	
20	
21	
22	
23	
24	
25	

Judge John Clark August 02, 2022

	171:14 182:6,	12C	166:3,4,6
\$	8 184:25	90:25 91:14,	17
<u> </u>	185:1 197:15,	17,20,22	130:15 131:1
\$10	21 228:8	12P	146:25 147:2
151:10	251:21 255:4	91:1,14,17,	250:16 258:2
\$2.8	1-4	20,22	17-year
173:24 217:20	176:12 187:1	13	147:13,20
\$307	195:15	109:14,21,25	
127:20	10	110:7,11,13	17.56
\$60	182:6 202:9	163:4 183:4	182:19
116:1	240:5,9,17,	250:18	17C
	20,22 250:18		243:9,20,23,
\$70	252:20 254:20	14	24 244:1
116:1		109:15,21,25	17P
	100	110:8,11,12,	243:9,20,23,
(97:15,18	13 192:12	24 244:1
(1)	98:7,15,22	194:6 247:17	18
238:9	112:7 115:1	14.11	245:22 246:3
	118:24 147:4,	181:1,7	
(16)	8	182:22 187:17	4,10,12,14
233:6	10:07	194:18	247:15 254:1
(2)	107:12,19	15	19
238:9	10:25	130:13,21	237:5,9,20,
(8)	107:15,17	131:1,2 141:5	22,24
232:17	-	146:24 147:7	1980s
	10:26	165:12,25	248:2
(d)	107:19	166:3,4,6	1:00
232:21	11	171:6 182:2	159:6
	202:9 252:22	247:18	
0	11:44		1b
0061	159:6	15-year	79:5
160:10	11C	135:12 147:19	1c
169:19	90:21 91:14,	150	81:6 156:22
01	17,20,22	127:22	157:8,15,17,
238:6		16	18,20
03	11P	171:13	1P
238:11	90:22 91:14,		156:23 157:8
	17,20,22	16C	15,18,20
1	12	165:13,25	
	183:4 252:22	166:3,4,6	2
1	1200	16P	ک
104:7,8,9,10	165:8 243:1	165:13,25	2

1

Judge John Clark August 02, 2022

65:3 83:2 104:9 154:19 171:6 232:18 2(3)(c)h 213:25 2-1/2 154:11 2.4 154:9 2.42 154:22 2.5 154:20 2.9 154:20,23 20 114:11 258:2 200 247:25 248:4 250:6,10,12 263:10 2005-62 228:24 231:25 237:13 238:3 2017 196:16 197:6, 10 258:14,18 2018 196:14 197:5 198:24 199:6, 7,8 258:25 259:9,13,15 2019 174:15 2020 163:6 2021	177:3 197:11 2022 65:3 21 114:11 196:10 247:17 21-year 114:10 22 252:21 23 93:1 181:3 25 192:13 25.64 186:11 194:5, 13 28 174:12 2:36 225:14,24 2a 84:9 86:7,8 2b 86:7,8,9 2C 162:25 163:12,15,17 2P 162:25 163:12,15,16, 17 3 92:24 93:6 145:24 160:6	<pre>161:1 183:2 230:8,20 233:6 248:25 30-year 112:1 300 176:10,18,20, 22,25 184:18 185:12,16 195:14 200:10 201:9 300,000 106:9 301 180:12,13 184:12,15 186:25 192:20,22,24 193:3,22 194:6,18,22 195:8,10,17, 22,24 201:22 302 184:13,22 185:9,15,17, 22 188:4 190:18,19 192:20 194:6, 10,13 196:3, 4,6,13,21 197:8,10,23 198:1,13 199:14 303 184:11 306.1 235:20 236:13</pre>	35 112:15 154:14,15 36.12 180:24 37 139:16,22 38 133:6 386 179:25 393.17 217:10 393.1700 213:19 217:13 221:22 232:4 393.1700.2(2)(e) 95:6 3:00 225:22,24 3b 87:16 4 160:9,16,22, 24,25 161:1 171:14 230:20 247:18 248:23 249:15 4-1/2 105:4 4.5 154:4,6 4.50 153:25
	92:24 93:6 145:24 160:6,	322 144:4	4.50 153:25
163:5 174:12	145:24 160:6, 16,22,24	144.4	

2
August 02, 2022 40 11 249:11,17 18 AAO 112:15 251:20 79:12 80:4,6, 154:14,15 14 95:22 6.6 8 98:18,19 84:2,4 106:9 45 8 139:14 143:24 155:7 6.9 81:21 254:20 144:17 216:8, 49.54 144:10,16 16,19,20 8,760 180:22 154:6 217:2,5,6 251:24 6.99 abilities 8.9 5 144:3 126:18 114:5 62 5 ability 85 139:16 113:7 145:20 72:25 77:15 171:24 172:7, 63 209:6 226:23 131:3 142:18 21 139:23 227:9,12,14 257:4,5,8 230:8 67 absence 9 140:7 5.06 135:1 9 113:7 146:14 69 absent 76:7 139:13 133:8,10 50 79:6,14 80:1, 182:4 184:23 95:17 105:8 6C 2 98:14 100:4 9.7 101:23 209:23 500 144:18 102:14,16,18 166:22 167:5, absolute 90 7,9 170:15 6P 214:25 119:2 101:23 501 absolutely 95/5 102:14,16,18 167:13,15,21, 68:25 221:10 97:16,24 23,25 194:16 accept 98:15,18,25 201:21 202:3 7 172:2 181:18, 96 502 20 184:9 7 234:9 168:4,14,16, 194:1 139:12 18 174:19,20 9:00 acceptable 75 65:1,4 503 86:17 88:14 104:17 168:22 170:6, 257:12,13 111:22,23 9,15 А accepted 112:1,5,9 504 205:4 779 a.m. 170:13 173:5, accommodate 179:23,25 65:1,4 107:19 7,18,20 159:6 207:23 7C 102:2,14,16, AAA accordance 6 68:2 72:25 231:24 18 76:20 77:12 6 account 7P 104:5 126:17 163:4 238:6, 85:11 129:10, 102:2,14,17,

Judge John Clark

23 132:14
155:11 189:11,12
190:6 209:14
211:4 212:25
accounting
95:13 100:6
126:4 143:16 193:13
200:21,22
217:7 238:14
accrue
95:10
accrued
233:2
accumulated 151:21
accurate
176:3,15
195:20,21
accurately
171:1,7
186:14 194:2
195:16,17 253:2
achieve
76:20 130:9
134:14,17,23
achieving
128:2
acknowledges
254:9
act 132:5 146:20
153:19 207:23
acted
260:5
actions
191:8,10

active 117:11 255:17 260:24 activities 121:7,12 acts

150:8 **actual** 106:18 113:17

actuality 211:18

actuals 106:19 185:12

add 253:11

added 148:13

Adding 253:3

addition 125:20

additional 95:16 104:15 105:10,23 129:7 148:14 189:8 236:18 249:25

additions 240:6

address 71:25 72:8 78:22 81:6,15 86:9 89:8 127:17 165:6, 8 208:22 209:2,17 212:10 242:24

addressed 68:11 70:17 73:9 78:25 79:7 81:20 84:12 87:8 208:24

addresses 219:10

addressing 209:16

adequacy 258:13,24 259:8,12

adjusted 185:10 205:3 214:19,23

adjustment 100:1 139:12 144:5 183:22 185:14 186:18 188:3 205:8 214:10 215:9

adjustments 68:1 183:25 188:1

administration 225:4

administrative 140:24

admission 110:7 163:12 165:25 166:2 168:15 184:15,18 196:2 243:20 250:6

admit 160:21 173:14 237:20

admitted 91:20 92:6

```
102:17 110:12
157:18 160:25
163:16 166:4
167:8,24
168:17 170:5,
6 173:18
176:21 195:22
197:23
227:10,13
237:23 240:21
243:24 246:13
248:7 250:11
admitting
```

102:15 110:10 157:17 160:23 163:14 167:6, 22 173:6 176:19 192:21 227:11 237:21 240:19 243:23 246:11 250:9

adopt 205:2

adopted 96:12 97:24 98:6 188:8

adopting 192:6 210:9

advantage 255:9

advantages 224:20

advice

87:2 106:15, 17,22 114:16 115:9,12,17, 23 116:8 121:24 122:22 128:13,18 134:8 145:1

advisable
127:21 129:21
advise
122:13
advisor
122:11 123:1
151:15
advisors
106:10,13
122:6 153:4,
18 239:24
245:19
advisory
122:9,18
Affairs
90:18 176:1
affect
72:25 112:5
129:16,17
260:21
affected
188:21 207:14
affecting
263:24
affects
212:13,16
affiliate
260:10
affirm
89:25 101:2
108:8 156:2
159:13 162:5
164:20 226:6
239:9 242:13
245:2
afternoon
158:24 166:13
247:11,12

agencies 72:11 77:13 117:7 126:9 132:19 137:18 140:25 142:1 147:22 148:13,25 151:25 agency 119:16 120:18 126:5 129:3 137:9 agree 71:1 72:4 73:23 79:15, 18 80:4 87:5, 7,21 93:8 104:19,20 116:6 125:2 141:25 142:15 166:13,16,19, 20 170:16,19, 25 171:6,9, 17,25 172:23 173:23 174:1 176:13,25 177:5,8,12,16 178:12 181:10 183:11,12 186:13,19,20 189:14 201:10 204:2,6,19 205:17 206:18 207:20 209:3 210:12 212:6 214:15,18,22 215:1,2,24 216:7 217:10 222:2,16 228:13,14,16 230:9,20,25

233:2,7,15 234:13,15 238:19 248:18 249:1,2,19 251:22 252:5, 9,22 253:22, 25 254:5,6, 10,14 255:4, 15 259:17,19 262:13,21

agreed

67:25 68:1 69:18 70:14 83:11,23 135:2 142:22 187:16 219:13

agreement

67:10,18 71:10 75:25 76:10 77:15 78:11 79:11 84:13 85:14 86:10,18,19 96:25 97:25 105:9 120:13, 14 132:9 138:6,7 155:11 207:4, 20 254:12

agrees 79:21

ahead 71:5 82:13 92:7 99:7,22

101:7 107:14 145:18 163:19 172:17 176:6 216:23 223:18 232:8 237:6 242:5 247:7 251:11 align 212:22 alleviates 224:25 allocate 182:13 204:23 allocated 130:20 184:3 186:22 203:22,23 204:1,8 205:20 206:3, 14 214:5 216:2 221:23

algorithms

207:18

allocating 189:14,17 190:3 220:25 221:8

allocation

140:16 141:19 142:22 182:12 183:7 185:18 186:10 189:25 197:16 205:2 212:11,19,22 214:6,12,16, 19,23 216:5 218:1,4 220:4,8,11 221:14 222:11,22,23, 25 225:7

allocations

140:14 141:23 190:8 205:16, 17

allocator 219:23

allowed 131:10 144:14 208:23 altered 75:24 alternative 140:19 amortization 145:12,18 amount 94:1,4 106:13 112:21 113:14,21 114:6 128:10 129:20 148:4, 11 166:17 178:9 186:14 190:3,4 211:14 233:20 235:14,16,17, 20,24 236:10, 19,21 amounts 97:19 233:8 236:18 analysis 80:21 81:13 83:1 104:15, 23 105:13,16, 23,24 112:20 113:5,6 114:11 139:9 143:13,14,17, 19,20 146:14 149:3,5,6,7, 11 154:2,4 155:1,5 anchor 104:2

anchoring 103:24 and/or 117:24 angle 124:11 announce 118:5,12 annual 125:17 171:20,25 183:13 annually 173:25 answers 71:3 88:14 91:8,10 102:8,10 109:24 157:8, 10 160:15,18 163:7 165:22 227:4,6 240:9,11 243:15 246:4 anticipates 115:25 anybody's 88:25 apologize 88:21 92:25 97:21 121:15

247:22 249:16 255:2 256:3, 16 appealing

125:22

appearance 65:19 Appearing 65:21 66:1

appears 176:11 223:24 228:15,19 248:21

apples 185:20

application 80:14 82:14, 19 209:21 212:6 238:6

applications 214:9

applied
 104:3 211:14,
 23 212:3
 216:20 257:12

applies 174:20

apply
 143:7 174:23
 175:1,15
 200:7 210:19,
 25 263:25

applying 207:18

approach

125:1,4 176:5 180:8 183:15 185:6 186:16, 22 205:18 206:1,12 207:13 208:15 209:10,19 210:9 225:5 237:5 251:9

appropriately 127:16 **approval** 68:20 71:14

approval/ disapproval 87:3

approve 67:17 68:17 70:23

approved 117:2 169:15 174:15

approves 71:9

approximately 106:9 201:23 248:4

area 69:15 97:10 219:5 223:23

areas 219:4 249:2

argue 254:1

arguing 230:14

argument 250:18

arguments 212:10

arranged 134:19

arrangements 137:2

aspect 212:23

aspects 117:3 228:14

> asserting 142:2 171:5 awhile 114:21 119:25 202:13,23 230:19 232:20 124:25 base asserts attest 127:10 148:6 250:19 в 234:19,20 173:11 asset attestations based back 228:18 229:12 155:3 71:5 74:16 66:23 69:7 99:3,18,21 assigning attorney 74:3 75:5,13 105:20 107:6 187:8 190:4, 229:1 77:2 83:14 120:17 130:16 24 191:1 107:15,20 audio 135:23,24 Assistant 117:15 110:24 111:15 139:6 149:17 112:16 113:8 101:20 audit 189:20 191:5 115:7 117:18 126:1,24 assume 197:5 213:12 131:5 135:6 71:7 80:9 August 215:14 220:5 140:18 146:17 81:1 111:22 65:3 174:12 223:25 234:23 149:1 152:15 196:4 230:13 238:10 252:8 authority 154:23 159:4, assumed 253:13,25 95:13 100:6 7 176:13 154:11 257:16,17 143:16 153:17 184:22 201:21 258:8 261:24 assumes 206:9 209:19 authorized 132:10 171:16 basic 224:4 225:21, 182:20 233:8 253:15 97:1 103:17 25 228:20 average 229:20 232:15 assuming basically 95:25 112:14 96:11 124:9 234:20 235:18 150:11 228:25 144:9 154:18 250:15 254:19 145:5 146:6 231:17 238:14 198:14 199:7 255:1 258:1 171:24 253:20 basis background assumption 104:7,17 avoid 69:17 253:9 124:25 111:22,23 207:25 112:2,5,7,9, backwards assumptions avoidance 15 118:24 198:12 123:13 124:20 249:6 150:16 155:7 134:1 balance aware 169:23 187:13 205:19 206:2, attached 74:10 146:1 189:15,16 13 253:4,7 69:19 70:8, 172:11,19 197:3 203:19 13,24 250:25 174:14 bank 204:10,25 251:13 175:13,18 119:18,21,24 205:9,14,15, 213:10 223:8 120:20 attempting 20 206:4,6, 151:11,12 207:10 258:12,16,23 15,17 211:23 259:2,7,11,14 attempts bankruptcy 220:18,19 131:16 114:23 awareness 222:9 224:17 80:13 255:6 banks attention

Judge John Clark August 02, 2022 BDL-1 166:10,12 bilateral bond 171:6 167:4,11,20 261:1 97:2 103:18, 168:2,13,20 19,23 104:1, bear bill 169:17 170:2, 4,9 112:1 199:21 263:21 115:5 131:14, 113:13 114:19 8,11 172:10, 24 132:14 began 15,18 173:4, 121:20 122:8, 224:16 233:21 65:1 17,22 174:2 18 123:7 billed beginning 213:15,18 145:20 228:20 179:19 256:8 216:13,21,25 230:22 231:21 180:15,20 begins 217:1,9 235:18 181:8 201:11, 92:25 218:13 227:19 bonds 17,23 202:7 234:25 241:1 behalf 70:19 82:8 billing 244:5 246:20 66:1,6,13,16, 97:6,7 104:13 170:21,25 262:1 18 73:17 106:18 107:2 177:3 181:6 76:22,25 Bell's 112:22 113:2, 182:24 212:2 77:19 78:16 18,21 115:15 201:21 billion 101:22 102:1 117:1,8 bench 116:2 151:10 131:16 175:14 119:24 120:1, 99:3 116:22 bills 25 121:13 behaved 149:17 206:25 233:12,18 122:21 125:7 188:20 213:13 216:11 235:12 238:18 126:2,17 behavior benchmark 127:2,4,5,7,9 bit 188:25 217:25 118:18 154:18 128:10,20 69:25 71:5 218:5,9 benefit 129:21 78:21 107:17 257:11 105:7 142:14 130:13,23 111:19 112:13 behaviors 145:2 238:20 131:1,5,17,19 124:24 126:7 190:6 218:12 benefits 132:1,2 131:22 135:18 belief 81:23 82:10 133:15 136:16 143:13 91:11 102:11 94:2 95:10,16 136:15,20 150:8 151:21 160:19 163:9 104:22,25 138:22,24 202:10 208:7 165:19 227:7 105:12,16 139:7 144:1, 222:21 232:1 243:17 106:2 118:1 19 145:4,6, 235:21 144:2,12,23, 10,13,16,24 believes blanks 24 154:7,12 146:1,7,23 73:10 87:12 67:16 81:10 147:1 151:10 203:21 bid body 152:4 173:2 261:4,6,15 Bell 122:9 230:17,23 66:18 81:2 bids Bolin 233:17 238:15 92:11 102:23 150:20 234:10 book 110:19 111:1 biggest Bolin's 118:9,20 149:20 157:25 188:3 234:6 133:13,21 161:7 163:24

> 229:6 books 229:9 bottom 154:8 249:1 box 196:21 Brad 164:16 165:1, 8 break 100:22 107:13

100:22 107:13 113:4 144:14 158:22 159:2 225:20 241:21 256:18

break-even

104:23 105:24 112:20 113:5, 22,23 114:7, 10 139:9 143:12,13 144:11,20,24 145:5,7 146:13 149:8, 10 154:2,4,16 155:1

Bridson

155:22,24 156:9,16,17, 21 157:15 158:17

briefly

92:17 93:25 111:9 143:18 150:1,11 152:23 192:24 207:7 209:8 228:1,2 237:4 248:17 briefs
70:5,6,12
74:19 77:1
78:6,8

broader 68:12

broadly 120:16

brought 224:23 232:6

build 255:10

building 118:9,19

builds 255:12

business 123:15 151:14

buy 260:18 261:13

bypassable 211:19

bypassed 212:1

C14 139:18 140:5

С

calculate 171:20,22,25 212:9

calculated 141:20 171:13,17 197:9

calculation

95:9 96:15,16 149:9 171:21 179:6 180:13 186:2

calculations
98:24 143:14,
21 146:19
180:18 199:11

calendar 208:15 209:19,25 210:2

California 122:2

call

70:4 89:21 95:13 100:17 108:3 118:15 145:21 155:22 159:8,9 161:25 164:15,16 176:9 180:12 193:12 200:13 204:13,17 226:1,2 239:5 242:7 244:22, 24

called

145:17 194:25 228:10

calls

89:22 108:5
117:24,25
120:3,6
134:19,20
138:2 162:2
172:9 199:16

camera

92:2,5 capable 260:12 capacity
 204:13,17
 218:4 221:14,
 16 243:4
 254:9 257:3
 260:10,25
 261:5,6

capital

84:11 95:25 114:15 126:4 253:21

careful 70:22 187:19

217:22

Carlson

162:2,3,12, 18,23 163:20 164:12,13

carrying

113:6,12,13, 16,20,24 114:6

case

71:23 72:20 73:20 80:13 85:22 87:11 90:20 92:1 93:16 94:6,9 95:12,14 96:9,14,17,23 98:1 101:21 104:4 107:25 111:24 112:8 116:1 125:16 127:10 137:13 138:11,12 139:2 144:5 147:24 156:24 160:5,9 162:24 169:9, 14 175:15

176:1 184:2	219
185:6,10,11	21,
196:14,25	causa
197:2,4,5,17	190
198:24 199:2,	cause
4,5,6,7,9	181
203:22,23	182
204:4,9,20	188
205:1,13	14
211:2 221:4	203
225:7 226:23	217
233:1 240:3 243:8 245:21	cause
251:1,14	187
258:18,25	189
259:9	caus
cases	202
74:10 130:6	caut:
139:2 148:21	70:
214:20,23	cavea
234:13	171
cash	cavea
94:3 126:13	80:
229:14	cavea
238:10,16	134
catch	cell
159:1	65:
categories	cent
195:5 215:21	255
categorizations	cent
200:12	201
category	9
194:18,23	cert:
218:2 220:24	124
causation	133
181:19,21	135
187:14 190:12	136
191:6 212:22	cert:
217:2,11,21,	124
23 218:8,10	134

:25 220:9, 24 221:12 ations :9 ed :12,17 :23 187:17 :12 190:3, 202:14 :2,3 :16 er :8 188:24 :18 221:18 ing :18,19 ion

11 at :15

ated 24 ats

:1 14

ral :19 256:9

s :23 202:5,

ificate :15 :11,13,25 :22,24 :1

ificates :24 133:18 :13,22

certification 133:23 134:7 135:2

certifications 123:3 135:18

certify 123:21 124:8, 13

cetera 119:23

Chairman 67:2 94:24 99:4,7,8,10, 16,17 116:20, 21 161:21 234:1,2 245:18

chance 77:21 248:15 263:16

change 112:25 113:6 130:16 141:12,19,20 154:24 163:4, 7 225:7

changed 88:8 111:13 144:8 155:12

222:15 changing 207:24 208:13

characterize 204:3

characterized 219:23

charge

123:5 141:20 171:21 172:1

```
174:24 175:16
182:11 189:5
192:2 210:14,
18,25 211:3,
8,13,16,23
212:2,10,11
213:3,4,7
224:15 229:2,
17 232:24
233:5,18
```

charged 171:8 211:19 215:15,16 234:11 charges

82:9 115:5 129:18 130:20 131:15,25 132:15 133:16 140:15 146:8 182:14 187:18 191:6 214:4, 11 216:20 231:5 233:1, 11 238:12,17

charging 189:22

chart 170:15,25

171:2,7,15 182:12,17 185:1

check 69:14 85:23 211:1

checking 186:3

Chief 245:18

chime	clarifying	110:10,17,21,	216:12,18,22
67:9	210:11	24 111:2,5,7	217:8 218:14,
choices	clarity	116:14,16,19,	16,18,21,24
220:22	72:17,18	21,24 121:10,	223:18
choose	74:15,25	11 139:22,24	225:11,14,19,
257:14,15	75:1,23 79:3	140:4,8	25 226:4,10
262:19 263:23	Clark	141:11 143:5,	227:11,18,20,
	65:2,16,24	8 146:2	22,24 229:24
choosing	66:4,10,14,	149:15,21,23,	231:8 232:8,
212:19	17,20 68:9,	25 152:19,22	13 233:24
circumstances	16,20,25	153:8 155:15,	234:2,5,22
128:7,23	69:4,9,16	21,24 156:2,6	235:1,4,6
141:6,9 253:3	71:3,13 72:16	157:17,24	236:23 237:1,
257:17,21	73:2 74:9,24	158:1,3,5,8,	3,6,21 239:2,
260:4,5,7,23	75:6,11,15	11,14,17,21	7,13 240:19,
cite	76:6,15 77:8,	159:1,7,11,17	24 241:2,5,7,
247:18 248:22	17,24 78:4,9,	160:23 161:5,	10,13,19
cited	20 79:15,20,	8,11,13,16,	242:4,8,17
248:20	23 80:9,17,22	19,22,25	243:22 244:3,
Citi	81:1,4,9,25	162:3,9	6,9,11,14,17,
117:21 123:9	82:12,18 83:2	163:14,19,22,	22,25 245:6
124:21 125:3	84:1,5,9,15,	25 164:3,5,8,	246:11,18,21,
Citibank	20 85:2,8,11,	11,15,18,24	24 247:1,4,7
146:20	20 86:1,3,6,	166:2,8	248:10,13
	16 87:5,13	167:6,22	250:9 251:11
Citigroup	88:12,22,24	168:15	259:3,22,25
108:25 109:7,	89:6,14,18,23	169:16,21,25	261:22 262:2,
10 138:10	90:4 91:15,	170:5 172:13, 17 173:6,14,	4,6,8 263:5
150:8 151:1	19,24 92:9,	18 174:3	class
152:7	12,14,16	175:21 176:6,	178:13,15,18,
citing	94:20,22	19 180:9	21 179:6,20,
250:23	95:1,3 98:5,	184:12,14	21 180:4,14
City	11,13 99:2,7,	192:21,25	181:7,12,17
165:9 243:2	17,22 100:12,	194:8,12	182:19,23
clarification	14,17,21,25	195:11,22	183:15,20
119:20 185:9	101:6 102:15,	196:2 197:12,	184:1,4
clarify	22,24 103:1,	20,23 198:3,6	185:7,23
72:17 99:11	3,5,7,11,14	201:2,4	186:16 187:4,
195:3 219:4	107:4,9,12,20	202:20 203:6	16 188:16,20 189:15 16
231:10 232:9	108:6,12	206:21,23	189:15,16 192:11 193:16
	109:1,4	207:2 213:11	
			194:3,14,15
	I		

199:17,25 200:16,25 204:12,14,16, 18 205:16 213:6 214:16 215:3,5,15,23 216:5 220:12, 23 222:8,9	
225:4	
classes	
141:20 179:24 182:15 183:17 188:14,15 190:10,13	
193:6,9,12, 18,21 194:20, 21,22,23,25 195:13,15	
200:12,17,20 205:13,20 206:3,14 214:5 216:2	
221:24 222:4, 6 225:2	
clause	
95:12 100:1 139:12,23 144:5 205:8	
cleaner	
220:9	
clear 115:17,20 130:1 192:16 219:8 224:15 257:21 260:15	
client 76:18	
clone	
129:6	
close	

109:5,6 118:22 184:8 185**:**5 closed 146:7 151:9 closer 190:2 closest 189:13,17 190:8,12 closing 130:14,15 141:24 coal 260:8 coded 72:10 coincident 218:6 cold 207:11,17,23 208:20,24 209:21 210:4, 5,7,9 collaborate 136:21 collaborative 87:1 collect 131:14,25 132:13 148:3 236:21 collected 184:4 186:15 228:20 229:16,20,21 231:5,24 233:16,17

collecting 211:20 collection 232:23,25 collections 130:21 column 171:4,11,12 185:2,23 186:7 196:20 198:13,22 199:13,14,17, 18 columns 143:22 193:5 comfort 148:13 comfortable 133:3 148:17 207:22 comments 137:22 commercial 177:2 180:24 193:7,16,25 195:4 commingled 200:19 commingling 193:24 commission 65:25 66:2 67:3,17 68:3, 7 69:21 71:15,22 72:20,24 73:17 74:21 75:19,21 76:11 77:23,

25 78:12,23 87:12 89:8, 11,19 92:16 98:7 99:18,21 103:8 106:10, 13,23 107:3,6 111:8 115:9, 13,18 116:16, 25 120:8,10, 22 121:17,22 122:5,8,10, 18,22,23,25 123:2 126:1, 19,23 132:24, 25 133:10 135:20,23 136:3,18 137:2,6,23 138:18 140:19,20 141:2,8 142:16 143:17 146:6 153:18 158:6,12,15 159:3 161:14 164:6,11 198:7 205:23 206:9 218:18 219:14 222:12,18 224:18 225:6 227:25 233:8 234:23 235:6 241:8 242:1 244:12,17 247:2 248:8 249:20 253:18 259:22 261:24 262:6 commission's 68:12 71:14

120:9 137:21

153:3 206:2,	142:16 145:1	91:10 207:4,	concern
13 214:8,13	147:14 150:14	19 263:14	72:23 73:2
Commissioner	151:17,22	completed	75:21 208:21
69:1,2,5	152:22 153:17	241:20	concerned
94:25 99:4	157:20 161:1		173:13 205:23
103:10,12	162:2 163:17	completely 73:25 75:12	206:9
116:17,19	164:16 166:6		
158:13,14	176:2 177:1	completes	concerns 68:12 72:8
Commissioners	178:4,9	214:7	73:11,14
67:4 94:23	182:13 191:7	complexity	116:4 208:24
161:20 206:24	192:9 195:15	208:2	258:12,16,23
233:25 241:15	205:18 206:1,	compliance	259:7,11,15
	12 227:14	169:9,19	
commissions	229:18 234:18	259:13,16	conclusion
122:5 263:25	235:10 236:7	compliant	258:4,8
common	237:24 238:20	73:10	concur
123:14 150:23	240:22 242:6		80:20
community	244:1 246:14	complicated	concurs
115:22 117:11	Company's	74:12	81:2
125:22	95:17 96:8	complicates	condition
company	99:11 135:4	194:7	207:16
65:22 69:7	137:6 139:6	complies	
70:2 72:15	185:18 197:16	175:6,10	conditions
74:4 80:13	219:21	216:17	123:6,20
87:12 91:22	Comparatively	comply	124:12 125:7
93:1 95:15	203:10	74:8 112:22	130:16 133:17
96:21 97:11		125:19	134:4
98:10,20,22	compared		conduct
100:5 102:18	100:1 112:13	complying	254:23
110:13	139:8 153:17	125:13	conducted
117:14,25	comparing	component	206:5,16
119:14,19	143:15,22	82:1 201:25	confer
120:6,19	187:20 190:19	236:2	68:24 76:14
121:1,7 128:7	194:5 197:9	components	77:20 79:10
131:14,24	202:21	103:20	81:8 83:12
133:12,22	comparison	Concentric	84:14,15
135:3,13,14,	81:19 82:5,7,	239:24 245:19	conferring
19,22,25	23 190:16	concept	76:18
136:2,8,9,12,	194:7 216:16,	217:23 249:3,	
19,21 137:16,	19	19	confident
24 138:17	complete		118:11
	_		

confidential 90:20 91:1 92:1,5 101:23 109:18,19 114:2 156:23 157:16 162:25 confirm 152:15 153:25 confirming 123:4 133:14 conflating 218:7 223:19 confusing 235:21 connected 99:13 consequence 258:6 consequences 130:23 142:23 conservative 105:3 consideration 186:17 207:11 213:1 220:7 221:14 238:11 considerations 129:9 considered 222:24 228:17 252:24 consistency 208:23 consistent 123:6 124:4 132:17 133:16 134:2 153:12 183:7 208:1

224:5

consisting 122:9

constraints 123:23 124:2

consultant 122:11

consumed 210:21 211:5

Consumers 66:11

consuming 211:24

consumption 205:21 206:4, 15

contact 66:3,7

contained
 85:3 109:25
 177:11 193:22
 196:11,12
 243:15

contemplate
104:5

contemplated 74:17 114:1

contemporary 258:17,18,19

contested 71:23 74:21

200:25

continue
71:5 87:23
118:19 141:3
151:19 216:13

continued 259:14 continues 249:25 263:18

continuing 247:17 252:21

continuum 151:16

contract
 174:11,15
 175:5,9
 232:11 260:10

contracts 254:10 260:8

contrast 194:17

contribute 194:21,23 203:12

contributes 194:4

control 98:21 249:4,8

convention 147:22 200:15

conventional 139:8

copies 251:16

copy 92:22 129:6

181:24 230:5 232:6 234:6 247:13 248:8 251:6,10 252:18

corporate 145:19

corporation 214:7

corporation's 214:13 correct 71:11 74:22, 23 84:7 85:8 93:18,21 96:5,6,10 99:14 100:6,9 102:10 105:23,24 106:10,11 109:17 110:2 121:4 140:9, 10 150:9 153:6,20 154:3 157:5, 10 160:18 163:8 165:18 168:12 172:22 174:20,21,25 175:2,3 176:4 177:6,7,15 178:6 179:7 180:4,5,22, 23,24,25 181:2,4 182:15,16,21, 24 183:7 185:21 186:12 187:1,2,5,6, 9,18 188:9,14 189:5,9,10 190:10,11 191:21,25 192:2 193:14, 17 196:19 197:7,20 198:16 199:10 201:15,19,20 203:16 204:22 205:9,10

210:15,16

211:20 212:7	130:5 150:19	189:8,14,18,	coupon
213:5,23	166:18 177:24	23 190:2	87:15 96:1
214:16,20,23	187:4,8,14,16	191:1,2,20,23	104:24 105:4,
215:7,23,24	188:12,24	192:16 197:11	10,15,18
216:5,9,21	189:18,22	202:22,24	112:21 114:7
217:3,21	190:9 191:16	203:2,3,21,	129:21 138:21
219:16	192:12,13,14	23,24 204:3,	143:25 144:9,
222:16,17	202:15	11,12,13,16,	13 153:23
227:6 230:12,	204:12,14,17,	17 205:19	154:6
18,22 233:13,	18 212:22	206:3,14	coupons
19,21 236:12,	217:2,11,21	214:12 216:9	105:25 129:23
14 238:24	218:1,2,10,12	217:15 220:8,	
240:11 243:16	219:24	25 221:2,3,9,	court 66:8 74:10
246:6 248:12	220:12,20,23,	23 223:2	
251:1 252:6,	24 221:7,18	229:4 230:10,	cover
7,13 258:10,	228:10 251:25	13,15 231:2	196:13 248:5,
11 259:18	252:4 253:4,	232:16 233:9,	19
261:5 262:15,	17,19,20,22	10 234:18	covered
23	262:14,24	236:8 258:4	208:7
corrections	263:2	262:16 263:22	CPA
91:3 102:4	costs	counsel	93:1
109:20 157:1	65:7 80:3,5,	66:5,7 77:18,	crafted
160:11 163:3	8,11,16 82:6,	20 78:7,10,16	77:10
165:15 226:25	14,16,18,21	94:20 97:14	
240:6 243:11	83:4,5,6,8,10	103:5 116:14	create 105:10
245:24	87:16 93:14,	152:20 158:9	
correctly	17 94:7,13	161:17 164:9	created
179:3 180:18	95:19,22,23,	206:21 218:22	229:7,8
233:2 249:9,	24 96:4,7	219:10 220:10	254:21
24 250:3,4	98:17,19	223:12 229:25	creates
252:6 253:23	106:8 113:7,	236:23 241:11	95:15
255:13	16,21 125:9	244:15 247:5	creating
correspond	126:2,3,22,24	262:8 263:10,	197:15
97:6	128:20,24	11	credit
	129:13,24	Counsel's	211:15
corresponds	131:19 132:2	223:6,22	credited
104:13	149:4 172:25	228:9	211:3,9
cost	173:25	couple	211.3,9
95:25 113:12,	177:10,13,18	103:20 105:5	cross
13,24 114:6,	181:12,17,19,	130:6 174:5	92:8,10
25 119:9	21 187:4,8	236:3	102:21 116:14
123:5 126:19	188:9,19		166:1 173:13

5 .			
206:21 218:25	80:1,2,5	18,23 202:6,	130:13,14,19,
	81:6,12,25	7,14 203:11,	22,24 131:5,6
cross-	82:15,19	12,13,15,16,	138:24,25
examination	95:7,11,19,	22 205:8	146:25 147:13
92:18 110:16,	21,23 105:1	210:15,19	163:5
17,25 111:2,	123:11	211:23	
5,7,10		212:13,16	Davis
157:23,24	customer	212:13,10	87:21 89:4
158:1,3,5,8	82:16 166:14,	213:2,0	day
161:4,5,8,11,	19 170:17,24		65:4 104:7
13,16 163:21,	171:19	215:16,17,21	115:19 124:15
23,25 164:3,	181:12,17	218:5,10,12 222:7 224:15	127:25 135:15
5,8 166:8,11	182:14 189:1		137:15 142:22
174:3,7	190:7,10	225:1 233:16,	days
175:21,23	193:6,9,16,20	17 234:12	106:23
198:6,10	194:3 198:16	235:13 252:4	
202:22	200:12	253:6,14,17,	deal
227:17,18,20,	207:14,16	19 254:16,18	97:10 119:1,
22,24 228:3	211:11 212:20	255:8,24	3,12 128:1
229:24 230:2	214:5 215:3,	256:2,4,6,25	129:20 135:7,
240:18,24	5,11 218:3	257:1,9	12 136:24
241:2,5,7,10	221:24 222:6	260:14	137:22 139:4
243:21 244:3,	224:12 233:12	customers'	141:4 146:5,9
6,9,11,14	235:24 254:3	233:18 238:18	219:14
246:17,18,21,	customer's	251:24	dealing
24 247:1,4,9	217:25	252:12,25	93:16 221:3,6
cross-reference		254:2 255:6,	deals
194:17	customers	13	116:2,5
	81:23 82:11	cut	148:21
curiosity	95:10,16	250:2	
69:10	104:23,25	200 2	debt 97:2 103:18
curious	105:8 146:3		
75:6	170:21 171:8	D	125:18
current	173:24 174:11	data	decide
65:3 94:9	175:5,9 178:6	148:6 176:2,	72:1 74:21
96:8 198:14	182:23	11 181:13	87:12 127:20
curtailed	188:11,15,20	185:12 186:25	decided
188:16 189:8	189:7,23	187:1 195:18	222:19
	190:1 192:9	199:12 234:9	decision
cushion	194:19	236:3,5	112:5 135:16
154:10 155:6	198:15,18		136:5,14
customary	199:8 200:1	date	130.5,14 137:6 138:9
79:6,13,18,22	201:11,12,16,	68:6,7 113:1	131.0 130.2
			1

> 140:21 150:15 191:5 249:4, 5,21 257:22, 25 decisions 71:22 119:15 135:10,14 257:13 258:7 deck 88:2 decline 144:20 145:8 146:10,11 deduction 229:5,6 230:10 231:1, 3 235:24 deep 94:15 default 130:25 131:2, 6,11 defaults 132:8 defended 258:10 defer 131:3 deferral 217:7 229:11 deferred 93:4,12,15 94:2,4,7,8,12 229:8,9,19,21 231:14,23 234:18

defined 83:9 definition
 232:11,16,21
 233:4,7

definitions 232:17

delay 99:20

deliberate 249:7

delineated 183:18

delineation 220:9

deliver 119:7 123:2 150:18

delivered
 97:22 115:18
 133:18
 260:16,17

deliveries 260:14

delivery 132:11

delta 190:16

demands 88:8

demonstrate 82:7

demonstrative 170:14 173:16

departure 187:8,11

depend 256:5 257:1

dependent 255:25 260:3 depending 120:6 207:13 253:13

describe 120:24

design 71:21 193:11 202:11 217:6

designated
73:7 83:14,18
122:10 133:11
136:18 138:1,
4 153:4

designations 200:23

designs 197:3 199:1

detailed 122:3 153:4 214:12

details 86:19,20

determinant 212:2

determinants 197:1

determination 148:6 182:10 228:11 257:16

determine
77:3 78:16
81:22 147:20
183:19 189:15
207:16

determined 138:22 147:19

determines 153:2 261:8,9 **develop** 117:4

Development 101:20

deviate 127:15

deviation 219:24

dictate 88:8 224:11

dictates 222:8

differ 73:15

difference 93:11,23 187:3 194:5 229:7

differences 134:20 136:3, 4

differentiation s 215:19

difficult 81:9 124:21, 22

difficulty 201:5

dire 192:24 193:1 196:6

direct
 90:11,19
 91:7,17 93:2,
 9,10 95:15
 101:12,21
 102:4 108:18
 109:14 110:7

distinct 140:23

distinction 94:10

distribution 120:12 138:6 260:23

dive 94:15

diversity 255:9

divide 179:24 185:6

divided 178:12,18,23 185:23

dividing 179:9,15 180:14 183:20 184:1

Division 109:12

docket 169:9,20

document
 117:5 120:14
 138:5,7
 166:24 167:17
 168:6,24
 169:1 176:9,
 10 237:12
 248:16,18

documentation 145:19,22

documents 120:13 129:7 255:3 doggone

211:1

dollars 178:2,4,24

dominant 151:8 double

211:1

draft 72:2,24 74:21

drafting 76:12

draw 187:24 192:16 216:19

driven 128:25 136:4 148:15

driver 218:2

drivers 218:11

driving 212:18

due 104:16 149:4 169:6 202:11

duly
90:9 101:10
108:16 156:10
159:20 162:13
165:2 226:13
239:18 242:20
245:11

dumb

229:1

 \mathbf{E}

earlier 70:18 107:13

136:16 192:5 222:21
early
111:16 112:14
153:21
154:19,23
earn
112:18
earnings
84:11
ease
104:6
easier
223:15
easy 225:4
_
economics
253:5
edit
71:15
edits
72:6
Edwin
239:22
EF-2022-0155
65:5
effect
191:3,4 205:5
211:24 213:3,
8 214:6 221:3
effective
80:15 169:7,
10
-
efficient
105:13
elaborate
111:18 130:25

electric 132:11 263:24 electrical 214:6,13 element 128:2 208:13 elements 115:10 126:10,15 137:22 218:3 224:14 eliminated 139:8 Ellinger 66:15,16 80:18,24 92:13 102:25 111:4 149:22 158:2 161:10 164:2 174:5, 8,9 175:19 218:15 227:21 235:2 241:4 244:8 246:23 262:3 email 201:4 embedded 95:24 145:21 147:17 emphasis 73:13 emphasize 126:8 149:12 Empire 73:20,21 261:17 employed 108:24 156:17

239:23 243:3 245:17,18

employer 101:16 160:1 226:18

empowered 153:18

encompasses 257:11,14

encourage 117:23

end

85:20 87:22 111:24 121:25 122:1 124:15 127:24 129:3 131:11 135:15 137:15 196:25 198:23

ended 209:24

ending 196:15 198:24

endorse 217:18,19

ends 236:1

energy
 66:10 178:15,
 21 181:7
 183:10 187:13
 190:12 191:17
 192:1 201:25
 202:5 204:10,
 25 205:3,9,
 14,15,21
 206:4,15
 210:19,20
 211:4 212:8,

12 219:23 220:6,8,18,19 222:22 223:2, 25 239:24 245:19 253:7, 8,14,15 254:9 255:9 257:5, 6,8,15,16,20, 23 260:13,16, 24 261:3,16, 18

energy-based 191:8,10

engage 117:7,20

engagement

117:11

engaging 118:8

ensure 235:17,23 260:13

enter 65:18 117:10

entered 174:12

entering 260:8,9

entire 73:23 105:25 208:5,15

entirety 141:21

entities 72:12 121:9, 10

entitled 71:15 248:1

entity	estimated	239:5,13	108:18
- 152:13 228:18	82:6 83:3	241:24 242:17	109:14,15
229:11,13,15,	evaluation	243:5 244:22	110:7 152:24
17 234:9	191:6	245:6 252:24	156:12 159:22
235:11 260:17		253:9,18	162:15 165:4
262:18,21	event	255:20,21	193:1 219:2
EO-2022-0061	112:8 188:6	256:1,10,11,	226:15 237:7
169:10	events	23 257:7,22	239:20 242:22
	253:1	258:5,13,17,	245:13 263:7
equal 105:14 187:25	eventually	24 259:8,12	examine
	127:13	260:5,17	221:11
equation	Evergy	261:1,16	examined
179:4,15	65:6,19 67:8,	263:5	90:9 101:10
261:21	16 71:7 73:13	Evergy's	108:16 156:10
ER-2018-0146	77:8 83:16	69:18 84:6	159:20 162:13
185:2	86:6 89:20,22	85:21 97:24	165:2 223:1
ER-2022-0130	90:6,16	98:7 132:20	226:13 239:18
204:21	97:10,15,17	147:2 175:6	242:20 245:11
essentially	98:14 100:17	242:10	
115:24 143:21	101:6,17,22	evidence	exceeds
260:18 261:11	102:1 106:12	91:14,16,23	210:20 211:4
establish	108:3,5,12	102:19 110:14	excerpts
196:25 208:14	122:9,11,20,	157:21 161:2	247:18
	24,25 132:5,8	163:18 166:7	excess
established	136:21,22	167:9,25	173:24 217:20
122:9 125:25	137:2 140:15	168:18 170:9	exclude
126:23 127:3	151:4 152:5,	173:20 176:22	236:2
169:18 184:1	8,9 156:6,18	195:24 198:1	excuse
197:2 207:13 208:5 224:16	158:22 159:8,	227:14 237:24	198:24 201:22
	17 160:2	240:22 244:2	202:2 205:6
establishes	161:25 162:9,	246:10,14	210:1
210:5	21 164:24	250:12	excused
establishing	166:14 169:8	evidentiary	100:16 107:11
125:7 207:22	175:14 193:9,	65:5 90:1	155:18 158:20
estimate	15 198:19	101:3 108:9	161:24 164:14
83:8 106:8	204:23 207:3	156:4 159:14	225:13 239:4
113:6 183:21	209:1 218:25	162:6 164:21	241:18 244:21
184:3,5,6,8	226:1,10,19	226:7 239:10	
185:5 186:19	229:2 230:9,	242:14 245:3	execute
187:23 202:9	15,21 231:1,	examination	135:15
	11 234:12	90:11 101:12	execution
	235:11 237:3		
	1	1	1

148:18 151:20	199:14 200:10	111:13,18	exposure
Executive	201:9,21,22	112:4 129:10	249:7
245:19 248:6,	202:3 226:23	141:16	express
19	227:9,12,14	expected	75:20 209:12
exempt	232:5 237:5,	82:9 112:6,7	expressed
213:7	9,20,22,24	122:4 125:9	88:20
exemption	240:5,9,17,	140:17 200:8	extent
174:10 175:5,	20,22 243:9,	257:23	86:18 92:3
6,8,11 213:9	20,23,24	expense	136:1
	245:22 246:3,	204:4,5,8,11,	
exercise 192:6,8	4,10,12,14	24 205:2,3,7	external 124:17 160:4
	247:15,24,25	220:12	
exhibit	250:6,10,12 251:2 263:9	expenses	extraordinarily
90:21,22,25		- 115:2 126:12,	72:19,22
91:20 101:23	exhibits	14 129:4,8	extraordinary
102:2,16	91:14,17,22	experience	80:3,5,8,11,
109:14,15,21	92:6 102:14,	121:16 150:17	16 82:16,21
110:7,8	16,18 109:18,	204:7 205:12	83:5 87:16
112:10,11,13 154:8 156:22	24,25 110:11,	experiencing	93:14,17
154.8 150.22	13 157:15,20	238:20	94:7,13 98:20
162:25	160:16,22,24		177:10,17
163:15,16	161:1 163:12, 15,17 166:3,6	expert	258:4
165:12,25	170:15 192:15	204:13,17	extreme
166:4,22	243:12,15	expertise	123:24 136:8
167:5,7,9,13,	244:1	69:15	191:23 252:2
15,21,23,25		experts	253:1,3
168:4,14,16,	exist	69:7,14	
18,22 170:6,	170:22	explain	F
9,13 171:6,13	exists	93:25 116:25	FAC
173:5,7,9,11,	130:2 144:12	130:23 139:19	79:13 80:6,10
18,20 174:18	exit	143:17 150:11	98:17,18,21,
176:10,18,20,	210:5	194:8 207:8	24 99:12
22,25 181:24	expect	210:17 222:18	114:9 143:15,
182:2 185:12,	97:8 127:5	223:11	23 144:15
22 186:25	142:3 148:24	explicit	171:12 172:23
192:19,22	151:4 199:19	131:13,24	183:7,9,15
193:22 194:16	expectation	132:12,21	185:6 186:16
195:14,17,19,	124:19 125:3	133:1	187:7 188:7
22,24 196:3,	127:7,11,23	exposed	192:2,4,5,7,8
12 197:23	expectations	253:17	217:19 219:23
198:1,13			

facets 136:22 fact 112:7 123:4 136:4 194:24 228:19 257:16 260:20 261:4 factor 169:3,7,12 171:24 172:7, 20 181:19,21 212:19 215:9 factored 186:18 factors 129:23 189:11 228:15 fair 72:16,23 153:1 191:12 194:1 204:1,3 205:25 206:8, 11 208:19 fairly 140:24 familiar 123:16 174:10 213:20 favor 249:22 favorable 231:19 feature 142:14 145:24,25 149:14 151:24 February 177:3 196:10 197:11 202:7

fed 104:16 111:21,25 feeling 133:3 fees 115:2 126:3, 4,5,6 129:3 232:22 felt 98:22 212:23 FERC 193:13 200:21 fiduciary 152:8,12 figure 85:4 182:6,8 184:25 185:1 197:15,21 209:12 figures 179:20 file 65:5 78:7 filed 78:5 80:14 90:19 95:15 100:8 107:23 117:5 162:23 165:10 219:9 243:7 filing 114:1,5 154:17 169:19 199:4 259:16 filings 259:13,17 fill 67:15 81:10

filled 70:21 final 107:2 130:12, 14,22,24 131:4 138:24 148:2 185:2 197:3 199:1 214:9 finalized 106:21 finance 233:8 financial 123:1 148:15 236:20 financially 249:8 financing 67:19,21,24 68:18,21 71:10 73:9, 19,21 74:2,17 75:22 76:8, 20,25 77:7 81:7,12 82:1, 15,20 83:3,6, 7,8,10 88:7,9 95:7,20,21 106:8,16,23, 25 117:1 120:3 121:23 123:23 124:2, 5 125:9,13,17 126:2,11,24 127:1,3,11,14 130:3 131:13, 18,19,23 132:2,4,12, 17,25 133:2,

4,17 134:5,6 135:13 136:17 138:23 139:8, 15,22 142:6, 7,9 147:2,17 151:22 224:17 228:17,20 229:10,15 231:13,21 232:16 233:10 238:9 find 75:5,10 140:4 finding 208:22 findings 78:7,23 fine 80:23 147:6 241:23 firms 123:15 Fischer 65:23 164:16 165:5,24 169:13 172:9 173:8 219:1,3 223:20 225:9 242:6,23 243:19 fit 225:2 254:22 five-year 103:23 fix 209:24 210:1 fixed 128:25 208:5, 14

> fixing form 209:19 68:4,5,10 72:8 75:13, flexibilities 17,21 117:13 127:17 134:6,7 135:1 flexibility forward 88:6,9 127:24 128:1 130:9 139:3 146:25 147:10,17 252:1 flip 176:13 255:2 flows 94:3 fluctuate 208:3 210:3 focus 70:10 focused 212:20 follow 99:5 121:5,15 front 125:4 150:7 170:14 217:11 force 117:21 forecasted 253:12 foresee 71:6 128:4 foreseen 141:6 forget 139:13 fuel forgetting 224:3 forgive 208:15 224:3

full 108:1 116:1 127:20 128:10 118:12,14 129:20 131:5, 142:8 188:9 18,20 132:2 191:14 156:14 190:3, 199:19,22 4 232:12 200:2,4 236:8,10,21 224:12 248:8,23 249:18 263:12 foundation 195:9,12 fully 196:25 107:25 130:24 131:1 260:12 fourth 144:8 function 113:24 frankly 72:1 124:21 funds 123:5 237:14 frequently 222:25 future 114:23 116:5 191:17,19 83:23 84:1,3, 214:19,23 4 114:9 225:3,7 128:24 139:11 234:12,15 140:10 141:4 193:3 202:8 futures--some 252:1 frustrate 88:13 G frustrating 87:25 gain frustration 228:17 88:13,21 231:14,18 gears 95:12,22 232:1 100:1 139:12 general 144:5 177:10, 96:8,14,17,23 17,25 189:9 167:2 188:16 www.phippsreporting.com (888) 811 - 3408

194:20 201:14,16,18 202:6,14 203:11,23 204:9 205:12 214:7,8,14 218:11 224:24 235:21 258:25 259:9

191:23 204:4,

7,11,23

231:2

205:2,6,8

230:10,15

generally
75:18 103:24
104:10 186:18
203:15 204:3
259:16

generate
179:16 257:5,
8 262:16

generated 232:23 262:14

generating
93:20 221:13
252:24

generation
156:20 221:15
252:3 253:3
254:2,4
255:7,24
256:2,4,24
257:2 260:19,
20 261:7,9,
12,15,20
262:18,19,22,
25 263:2

generic 222:24

get allocated 205:13

give 68:23 72:12 76:3 90:1

<pre>101:3 108:9 134:11,12 142:19 148:12 156:3 159:14 162:6 164:21 178:14,20 183:21 184:2 209:5 226:7 231:6 236:24 239:10 242:14 245:3 giving 152:3 glad 200:14 Global 108:25 109:8 good 65:3,21 66:12,15 92:20,21 99:25 111:12</pre>	2 2 2 2 0
118:8 137:23	-
142:17 155:23 166:13 225:20	- L
247:11,12	
government	h
234:21 238:5	1
gray 196:21	l ł
great 135:7 239:3	
greater 147:13 155:6, 7	
gross 235:25 238:8, 12	ł
group	

66:11 117:25 120:4 134:19 138:2 212:20 213:1 rowth 200:3,8 ruess 67:6 76:23 78:3,9 83:9 98:5 146:18 179:14 185:22 192:19 198:12 uidance 118:15,24 119:4 136:11 uidelines 247:18 Jummig 159:10,11,19, 25 161:23 209:10 н nalf 196:17 nammered 88:17 nand 89:23 101:1 108:7 155:25 159:12 162:4 164:19 166:22 226:4 239:7 242:12 244:25 248:2 nanded 176:9 213:19 232:18 248:16

handing hear 167:12 168:3, 65:13 89:20 21 170:3,12 91:19 94:23 223:21 99:19 103:9 117:17 158:15 handle 164:12 197:10 216:8 206:24 241:15 handled 242:1 244:18 94:11 224:12 259:4 handout heard 232:18 197:19 241:25 hands hearing 89:20 121:23 65:5,17 Hang 71:19,21 90:2 82:4 198:8 91:21 92:6 happen 101:4 102:16, 128:5 130:7 17 108:10 141:18 145:8 110:11,12 146:3,18 154:21 156:4 243:7 157:18,19 159:15 happened 160:24,25 114:18 145:6 162:7 163:15, 189:24 16 164:22 hard 166:3,5 134:24 167:7,8,23,24 Hardesty 168:16,17 94:17 225:15, 170:6,7 17 226:3,12, 173:7,15,19 17 228:5 176:20,21 230:4,25 192:22 195:23 231:10 232:2, 197:24 201:5 15 235:9 226:8 227:12, 237:9 238:2 13 228:5 239:2 237:22,23 hashed 239:11 86:19,21,22 240:20,21 242:15 header 243:23,24 196:23 245:4 246:12, heading 13 250:10,11 251:21 255:3

251:16 263:10

heavy 119:21	Holsman 69:1,2,5 94:25 103:10,
	94:25 103:10
helps	
72:14,15	12 116:17,19
211:25	158:13,14
_	honest
hesitate	134:11 136:25
121:8 192:15	147:5
hesitating	
203:24	Honor 66:12 69:6
high	79:10 81:3,1
105:18	82:22 87:7,17
high-load	89:9 91:13
169:3,7,12	
higher	92:11,13 94:21 100:13
113:25 114:7	102:23 103:2
146:4 182:22	6 110:6,19
186:21,24	
	111:1,6 116:15 149:20
highlight	152:21 157:25
200:15	158:10 161:7
highlighted	10,12,18,21
213:25 223:22	163:11,24
hike	164:4,10
111:22	166:10 167:5
hikes	20 168:13
111:21	169:17 170:8
hindsight	173:4,8,17
258:8	174:2 175:22
	176:17 180:8
hinted	184:10,16
104:18	192:19 196:1
hired	197:13,25
151:15	203:1 206:22
history	213:15
152:1	216:13,25
hold	218:13,23
122:24 172:13	227:19,23
242:4 263:23	230:1 232:3
	233:23 234:25
holistically 205:5	237:2,20

```
240:16 241:1,
12 244:5,16
246:20
247:22,23
248:3,12
249:16 250:5
251:9,12,19
252:14 254:13
256:19 258:21
259:21 262:1,
9,10 263:4
```

hope 71:2

hour 250:20 252:4 254:8

hours 171:23 177:11 178:1,3,4,10, 22,23,24,25 179:3,9,16

179:3,9,16 185:2 202:7 211:12,24 251:24 263:1

Humphrey

97:12 100:19 101:9,15 107:5 112:19

Humphrey's

hundred 104:7 121:14

Hypothetically 144:23

I

i.e. 118:9 119:8

IAL 83:21,22,25 84:4 86:14

87:19,23 88:11 107:2

idea 88:15 142:17

178:14,20

ideally 129:18 139:3

identical 70:12,20

73:11

identified

170:15 178:7 210:25 258:12,16,23 259:7,11

identify
 134:24 168:8
 169:1 178:24
 220:24

ignoring 212:18 215:9

iii 248:25

imagine

150:16

immediately
92:2

impact
113:21,22
188:2 212:20

impacted
114:24 146:14

implement
148:3

implicitly
205:19

important 76:16,20 119:8 126:8 142:13 151:23 212:23 253:5 importantly 114:22 imposed 232:22 233:12 imposition 82:8 impossible 127:15 imprudent 258:6 in-house 124:16 152:15 inappropriately 218:8 inarticulate 66:25 68:10 75:17 include 82:4,5 83:7 120:2,12 134:6 136:23 137:9 149:10 233:21 235:15 252:2 included 94:9,10 98:4 138:1,5 143:13 147:3 149:3,5,9 234:16,17 235:17,19 includes

106:9 177:9

including
 120:13 125:8
 138:6 148:21
 253:1

inclusion 98:25

inclusive
 126:3 194:19
 220:6,7

income
93:4 228:21
229:19 231:20
234:10 238:8,
12,15,16

incomplete
74:20

incorporate 214:11 215:1

Incorporated 156:18

incorrect
128:3

incorrectly
186:2

increase
105:6,21
143:25 146:12
154:11 200:5

increased
 104:17 105:21
 128:20 131:10
 144:10 149:4

increases 104:18

increasing

incremental
 129:3,8,24
 130:5 168:9

incur

189:23 191:22 incurred

177:18 188:19 191:20 229:4 230:10 238:17 258:5

incurring 212:1

indenture 120:13 126:5 138:6

independent
 123:1,2
 261:19

indication
 67:13 151:5
 152:5

indicative 187:24

indicators 221:12

individual
218:3,5,10,12

individuals
77:13 249:4,8

industrial
 177:2 181:1,7
 182:23 187:16
 192:11 193:7,
 25 194:17,22,
 23,25 195:5
 203:15

industry 263:24

165:19

information
 66:3,8 92:1,5
 133:21 163:9

181:11,16 195:17,21 196:11,12 243:17

initial
 68:8 69:13
 70:5,12 74:19
 77:1 78:6,8

118:7 136:11 182:17 185:18 214:5

initially
 68:7 77:11
 182:13 218:25
 262:24

input
 122:22 135:12
 136:21 137:5

inquire
 69:6 89:9
 162:10 245:7

inquiry 219:6

insert 185:8

insight 152:3

insinuate 254:21

instance
 124:4,19
 135:11 224:22

Institute 247:19,25

instructions 136:7

Integrated 250:25

www.phippsreporting.com (888) 811-3408

intend 148:11 151:5 232:4 intended 261:23 intent 88:13 147:25 intention 100:22 108:1 interaction 120:21 interactions 121:1 interest 97:7 104:14, 16 105:21 106:3 111:13, 16,19 112:11, 12,14,17,25 113:20 118:25 119:3 121:18 125:9 139:7 144:20 145:7, 8 146:4 153:22 interested 77:13 142:1 interim 115:10 internet 228:6 interpretation 178:22 179:4, 5 interpreting 179:2 interprets 216:14

interrupt 75:15 interrupted 65:13 interrupting 97:21 intertwined 208:12 intervening 79:24 introduce 208:2 211:16 introduced 224:24 225:2 introducing 207:24 inverse 195:3 invested 126:4 investment 84:10 248:1 249:4 263:19, 25 investor 115:14,22 116:4 117:11, 12 118:20,25 120:20 125:22 134:18 investors 97:8 117:21, 22,23 118:3, 8,10 127:6 132:19 147:23 148:13,23 151:25 249:23 involved 74:5 114:21

121:1 123:15 125:1 151:17 200:4 involvement 74:3 83:15 120:8,9 122:2 involves

irrelevant
169:24
IRS
228:22
229:11,20
231:18
237:12,14
issuance
67:19 74:4
78:4 82:7

120:21

/8.4 82:7
86:10 87:2
106:15,17,22
113:1,18
114:16 115:9,
12,17,23
116:8 121:20,
24 126:2
127:2,3
128:13,15,17,
20 130:17
134:8 144:25

238:15 **issue** 75:13 76:16 79:5 81:12 83:2 84:9 87:10,16 88

87:10,16 88:5 96:19 98:1 106:4 107:2 121:23 128:8 145:20 146:6 200:15 203:21

204:3,11,16 219:10,12,14 223:9 258:17, 20 issued 68:14 75:19 78:13 106:16 113:14,21 117:9 127:5, 8,9 130:4 131:17 144:19 145:5 146:24 149:2 230:23 issuer 131:16 137:16 138:14 issues 67:14,15 68:4,5 71:18, 19,20,21,23, 24 72:1 73:13 74:21 79:2 85:7,12,17 126:25 132:25 192:10 231:21 258:18 issuing

```
106:18 136:15
149:4
```

item 115:5

items 83:9

iv 248:23

249:11,13

J

Jackie

gust 02, 2022			
65:22	81:1,4,9,11,	153:8,21	17,18,20,21,
	21,25 82:12,	154:13	24 219:1,4
January 177:3	18 83:2,13	155:14,15,20,	223:18 225:9,
	84:1,5,9,15,	21,24 156:2,	11,14,19,25
Jason	20,24 85:2,8,	6,7 157:14,	226:4,10
97:12 100:19	11,20,24	17,24 158:1,	227:9,11,18,
101:9,15	86:1,3,6,12,	2,3,4,5,7,8,	20,21,22,24
Jeff	16 87:5,13,21	11,13,14,17,	228:2 229:23,
66:2 81:24	88:12,19,22,	21,25 159:1,	24 231:7,8
Jim	24 89:6,14,	7,9,11,17	232:8,9,13
65:23	18,23 90:4	160:21,23	233:24 234:1,
JOH-1	91:15,19,24	161:5,8,11,	2,5,22 235:1,
106:5	92:9,12,14,	13,15,16,19,	3,4,5,6
	15,16,17	22,25 162:3,9	236:22,23,25
John	94:19,20,22,	163:14,19,22,	237:1,3,6,21
65:16 155:22	24,25 95:1,3	25 164:2,3,5,	239:2,5,7,13,
156:9,16	97:20 98:5,	7,8,11,15,18,	15 240:19,24
157:15 162:2,	11,13 99:2,4,	24 165:24	241:2,4,5,6,
12,18 244:24	7,16,17,20,22	166:2,8	7,9,10,13,19,
245:10,16	100:12,14,17,	167:6,22	23 242:4,8,17
joined	21,24,25	168:15 169:5,	243:19,22
69:3	101:6 102:15,	13,16,21,23,	244:3,6,8,9,
joining	22,24,25	25 170:5	10,11,13,14,
67:5	103:1,3,4,5,	172:13,17	17,22,25
joint	7,10,11,14	173:6,14,18	245:6,8
76:24	107:4,9,12,20	174:3 175:20,	246:9,11,16,
	108:6,12,13	21 176:5,6,19	18,21,23,24,
Judge	109:1,4	180:9 184:12,	25 247:1,4,7
65:2,17,24	110:10,15,17,	14 192:21,25	248:10,13
66:1,4,10,14,	20,21,24	194:8,12	250:9 251:11
15,17,20	111:2,4,5,7,9	195:7,11,22	259:3,22,25
68:9,16,20,25	116:14,16,18,	196:2,6	260:15 261:22
69:1,4,9,16,	19,20,21,24	197:8,12,20,	262:2,3,4,5,
23 71:3,13	121:10,11	23 198:3,6	6,8 263:5,6
72:16 73:2	139:20,22,24	201:2,4	
74:9,24 75:3,	140:3,4,8	202:2,17,20	July
6,11,12,15	141:11 143:5,	203:6 206:19,	112:14
76:6,15,17	8 146:2	21,23 207:2	154:20,23
77:8,17,24	149:15,21,22,	213:11	jump
78:4,9,20	23,24,25	216:10,12,18,	69:23 76:18
79:15,20,23	150:2,5	22 217:8	Jurisdiction
80:9,17,22	152:19,22,23	218:14,15,16,	167:3,19

168:10 169:4	217:4 218:20	258:8	224:14
	228:1,4	kw	large
К	229:22 235:8	177:11 178:1,	92:3 136:1
	236:22 241:9	3,4,10,22,23,	167:2,18
Kansas	244:13 247:3	24,25 179:3,	182:18
165:9 243:1	262:7	9,16 185:2	186:10,16
Karl	Keevil's	202:7 211:12,	188:16 192:11
65:22	89:3	24	194:14,19,20
Kayla	Kennedy	kwh	195:6 198:15,
242:7,19	239:6,17,21,	177:13,14	18 200:23
243:1	22 241:14,15	178:12,18	201:17,18
Keevil		179:16,18	203:10 236:20
66:1,2 67:23	key	180:1,14,21	largely
69:23,24	103:20 126:15	183:20,21	129:6 212:16
71:6,12,17	211:9	184:1,2	
73:4 75:1,12	kind	185:7,23,24	larger
76:17 79:17	67:16 72:22	188:7 196:22	188:15 195:5
81:11,20	74:7,12 76:1	197:2 199:17,	199:25 200:2,
82:2,17	79:2 97:1	18 200:1	6 203:16
	105:2 124:3	201:24	212:13,16
83:13,22	148:7 208:7,	201:24 203:13,14,15,	largest
84:24 85:6,9,	24 212:4	19 211:23	127:18
15,23 86:2,4,	221:6 236:4	19 211.23	Larry
12,20 87:20	Klote		239:5,17,22
88:4,23 89:5	81:17 82:22	L	late
92:17,19,21	89:22 90:8,	L-U-N-D-E	207:5,9 208:9
94:18 100:24	14,15,19	108:23	
103:4 107:21	91:18 92:20		law
111:9,11	93:1 98:12	label	65:16 123:15
116:11 121:9	100:14 143:20	258:19	249:2
150:1,4	Klote's	laid	laws
152:17 158:7	114:13 192:5	145:18 209:7	141:4
161:15 164:7		Lange	lawyer
169:5,22	knew	207:5 210:23	97:22 124:14
184:17 192:23	107:21 260:11	223:3	128:14 137:4,
193:2 195:2,7	knowledge	language	7 153:7
196:5,7 197:8	91:11 102:11	77:12 106:25	lawyers
198:8,11	134:2 151:21	130:2 134:5	119:23 124:17
201:2,3,7,8	160:19 163:9	135:2 205:24	125:1 152:15
202:2,4,20,21	165:19 207:8	206:10 208:4,	
203:6,8,9	219:17,19	5 222:4,7	lay
206:19 216:10	227:7 243:17	5 222.1	134:13,22

Judge John Clark August 02, 2022 lays 122:14

> lead 119:18 120:20 151:11 179:14

leading

118:2

leave 122:16

left 144:25

legal

126:4 129:4 130:14,19,24 131:4 138:4, 24 145:11 146:24 147:13 148:2,4 153:7,11

legally 138:15

legislation 122:14 123:9, 23 124:3,5 135:21 137:4 151:22

length 103:22

lengthy 225:16

letter

83:25 87:2 106:15,17,22 114:16 115:9, 12,17,23 116:8 121:24 128:13 134:8 145:1 146:7

letters

128:18 letting 69:3 level 88:13 105:14 106:3 111:16, 17 118:11 125:17 146:25 147:9 171:16 193:23 200:22 215:12

123:14,17

levels 105:18 225:3

LGS 171:8 203:13 215:11

liability 229:9,20 231:23

liberties 190:15 217:23

license 232:22

life 146:8 173:1

lifting 119:21

light 107:23

lighting 177:2 181:3 193:7

likelihood 116:8

Likewise 65:13

limitation

limited 125:8 limits 126:18

173:15,19

Lindsay 66:6

lines 183:4 230:8 250:18 254:20

liquid 260:15,24

list 81:12 85:6, 16,17,18 213:13

listed 83:6 108:2 178:13,19 185:1

listen 120:11

literally 141:2 144:6

litigate 107:25

load 168:9 171:24 172:7,20 252:25 253:12 260:16 261:10,13,16 262:14,16,17, 20

load-serving 260:16 261:19 262:18

loads 251:24 255:10

locked 146:4,8 logic 200:7 long 75:8 106:1 123:11 131:21,23 148:1 216:22 248:4 257:15, 20 260:2,19, 20 Long-term

locational

261:12,14

243:6

longer

98:1 107:17 123:25 140:16 144:12,25 154:5 155:3

looked 72:11 154:21

loose 199:23

loss 186:17 205:3 215:9

loss-adjusted

183:10 205:9, 14,21 206:4, 15 212:8,12 223:25

lost 184:10 256:15

lot

66:22 86:20 92:1 111:22 120:25 142:2

152:3	166:13,24	205:1	Manager
lots	167:15 168:6,	mainstream	160:4 162:22
74:4	24 169:6	254:22	mandate
lower	170:13 171:5	maintain	190:5
112:15	173:9,23	262:25	mandates
113:14,25	174:6 175:25		222:11
114:5,6 119:4	176:25 180:12	maintained	
154:15	184:22 193:3	260:14	manner
	195:3,16,18	maintenance	153:5 222:24
lowers	196:6 197:14,	96:4	Mantle
166:18	20 198:12	make	250:19 252:9
lowest	201:9 202:23	71:22 73:7	253:25
119:9 123:5	203:20 213:19	78:23 100:9	254:14,21
133:15 134:2	216:14 217:3	115:16,20	255:15 258:7
150:19	225:11,12	124:21	Mantle's
LPS		125:12,19	250:23 251:5,
171:8 200:6	M	126:16 127:25	7,10,13,15
201:22 202:6,		130:1,8,21	252:17 255:1
10 203:13	made	131:11 133:7,	258:4
215:11	70:7 89:16	23 135:14	
	91:23 98:23	136:9,11	March
LSE	99:1 102:19	140:20 141:7,	163:5,6
251:21 255:3	104:20 110:14	24 145:1	margin
lunch	117:15 138:16	148:18 181:13	255:11,12
158:22 159:3	157:21 161:2	183:24 209:11	mark
Lunde	163:18 165:16	214:24 219:8	66:15 166:21
70:5 87:9,18	166:7 167:10	223:15 225:3	174:9 247:23
97:4,11	168:1,19	243:12 250:18	marked
104:23	170:10 173:21	253:18	90:21 101:22
105:17,25	176:23 185:14		102:1 109:14,
108:5,6,15,21	195:25 198:2	maker	15 156:22
109:1 110:8,	212:10 220:22	136:6	160:6,9
9,16 111:12	227:15 237:25	makes	165:11,13
116:12 150:5	240:23 244:2	87:9 136:13	166:22 167:13
153:1 155:15	246:15 250:13	150:15	168:4,22
Lunde ' s	253:9 257:21	making	170:4,13
69:19 70:1,8,	magnitude	106:24 119:14	171:5,15
13,24 107:16	199:24	135:10 136:14	226:23 243:8
		137:18,22	245:21 247:14
Lutz	Main	192:12,13	
164:17,18	165:9 243:1	235:22 249:5,	market
165:1,8	Maini	6 257:25	88:8 103:18

112:3 117:1	mathematically	MECG ' s	137:12 142:21
118:5 119:2	211:13 212:24	80:21 187:1	251:13
121:13 123:6	Matt	195:11 205:1	Messamore
127:17 130:16	159:9,19,25	mechanism	242:1,7,10,19
133:17 134:4	matter	140:22 141:5	243:1 244:19
146:1 147:22	209:7 223:4	192:6 214:10	met
151:8 154:25		medium	261:1,10
162:22 169:3,	matters	194:25 200:23	
7 250:20	89:7,18		metered
252:2,5,10	maturity	meet	210:14 211:3
253:9,16	130:14,19,24	151:24,25	metering
254:8 255:7,	131:5,9	170:18 250:20	210:19
17,21,22,25	138:24 146:25	251:24	method
256:5,11,12	147:13,20	252:10,11	79:6 81:6,12
257:1,15,18,	148:2,5,10	253:12 254:2,	82:1,15,20
24 260:3,12,	maximum	3,8,18 255:5,	95:7,19,21
15,24 261:5,7	112:21 144:9,	11,12,24	96:1 105:18
marketability	13	256:2,4,5,25	114:10
115:15	Meaning	257:1,8	143:16,23,24
marketing	210:3	261:18	171:12 172:24
115:11		meeting	183:6,9 185:6
120:14,24	means 111:23 118:13	254:15	187:7 188:7
121:19 122:21	126:14	260:11,13	189:19,25
133:14 138:8,	262:14,22,24	meetings	197:18,19
		119:11,17	210:3 212:19,
marketplace	meant	120:3 136:23	22 217:19
104:11	97:22,23	137:10 138:2	219:21,24
	MECG	meets	221:8,14
markets	66:13 80:1	255:11	222:11 223:25
97:2 108:25	81:3 92:14	Melissa	224:5,19,25
109:8,11	99:22 103:1	94:17 226:2,	238:13
114:15 148:15	111:5 149:23	12,17	methodology
marking	158:3 161:11	-	95:11,12,14,
237:5	164:3 175:21	member	22 140:16
material	176:22 195:24	253:10	141:13,15
123:3	197:12,19	members	142:22 217:6
materials	198:1,13	122:23	methods
120:15 138:8,	203:21 212:10	memory	79:18,22
12,17	218:16 223:16	209:9	105:1 225:7
math	227:22 235:4	mentioned	Metro
104:6 172:3,5	241:5 244:9	68:4 113:4	260:10 261:2,
104.0 1/2.3,5	246:24 262:4		200.10 201.2,

		1	1
16	missed	236:25 242:4	128:4,19
microphone	139:20	251:19 252:14	149:2,4
65:9,11 153:9	missing	254:13 258:21	194:22 200:25
156:15 201:6	228:16,19	262:9	mw
mid	Missouri	month	263:1
196:15	65:6,20 74:1,	181:6 208:3	
Midwest	6 86:25 87:4	211:5	N
66:10	89:20 101:22	months	
mike	102:1 114:15,	151:18 196:8,	naming
67:23 90:5	23 122:10	15 210:6,10	200:15
109:2	152:9 153:2	morning	National
	167:3,19	65:3,21	247:19,25
million	168:10 169:4	66:12,15 67:1	nature
95:17 105:8	204:23 229:8,	92:20,21	74:20 86:22
106:9 127:20	19 230:9,15,	99:25 111:12	128:25 140:24
173:25 179:23	21 231:1,11,	155:23	154:24 210:13
217:20 236:13	13,16,18		211:7
mind	234:12 235:11	mouth	
68:13 71:17	255:20,22	109:5	necessarily
75:18 89:2,6	256:1,10,12,	move	78:13 85:10
108:3 155:2	24 257:7,22	78:21 108:1	121:2,3
201:10 224:11	258:5,13,17,	109:4 110:6	134:15 187:24
	24 259:8,12	112:18 118:12	188:24 209:20
mine	24 259.8,12 260:17 261:2,	160:21 165:24	212:20 249:21
69:10	16	191:5 225:1	needed
minimizes		237:19 243:20	69:11 72:9
251:25	mistaken		104:15 208:22
minimum	135:21	moved	255:8
170:21,25	mitigate	184:14,17	negative
minute	253:8	196:2,5	211:12,14
68:23 69:2	МКТ	movement	
	172:11,19	200:4	negatively
misanswered	173:24	moving	114:24
208:11,16		188:9 190:25	net
mischaracteriza	modifiers	191:13 232:2	81:13,15,18,
tion	222:8	252:15 258:1	20,22 82:5,10
217:5	modify	MPV	94:2,3,5
misinterpreted	170:20	112:23	95:9,16
98:2	moment		104:22,25
	75:16 110:22	multiple	105:7,11,16
misrepresented	122:24 170:14	86:10 123:8	106:2 143:14
195:8	171:9 231:7	127:8,9	144:11 149:3,
	-		

5,7,9 204:4,	4,23,24 145:2	15,17 187:25	168:15 240:19
8,12,24	154:12	188:4 190:16	242:9,11
205:2,7	nuclear	194:21 197:14	243:22 246:11
210:14,19,20	115:8	198:14,22	250:9
211:3,4	Nucor	199:1,3,18	objective
220:11 262:19	66:14,16	200:8,17	128:2 134:14,
no-go	80:17 92:12	numeral	18 251:23
146:6	102:24 111:3	263:12	252:3,11
non-bypassable	149:21 158:1	numerals	254:7,15,18
210:13 211:7	161:9 164:1	248:24,25	objectives
224:14 229:17	174:4,9,14,20	249:12,15,18	130:10 134:23
231:4 233:11	175:2,16	- , -, -	150:18
238:12,17	194:16 213:9	0	
non-callable	218:14 227:20		<pre>obligated 132:5,13</pre>
145:10	235:1 241:3	oath	
	244:7 246:22	110:4 157:12	obligation
non-fuel	262:2	240:13 246:7	132:8 261:1,
96:4	number	object	19 262:17
non-unanimous	76:19 83:16	79:25 80:20	obligations
175:10	84:6 85:21,25	169:5,23	262:20
noncoincident	86:4 120:17	173:8,12	obtained
218:6	139:13,21	195:7 197:8	206:1,12
nonstandard	144:18 146:19	202:17 216:10	occur
139:18 140:5,		217:4	129:13 188:1
11,18 141:1	151:18 153:25		211:17
	154:16,20	objecting	
normal	171:23 172:8	196:4	occurred
71:23 253:13	174:18	objection	75:17 177:6,
normalization	179:10,12 181:24 184:11	102:15 123:10	20,23 185:15
187:25 192:10		157:17 160:23	191:11 259:23
normalizations	187:20 194:5,	163:14 166:2	occurrence
190:17,19	6 198:14,21	167:22	113:17
normalized	199:8 200:1	169:21,25	occurring
185:10	236:2,3	172:14 173:6	193:24
102.10	numbered	176:19 192:21	
note	75:20	195:23 197:24	occurs
67:2	numbers	227:11 237:21	229:10 231:13
notice	105:3 106:19	250:8	offer
198:15	118:16 139:11	objections	91:13,16
NPV	154:19,21,22	91:19,20	102:13 103:22
143:20 144:1,	155:12 172:4	110:10 167:6	157:14 167:4,
,	179:9 185:14,		21 168:14

		1	I
173:5 176:17	128:24 131:18	17,24 180:8,	83:7 85:1
187:23 192:19	132:2	11 184:10,13,	88:5,6,7,9
227:9 232:4	OPC	16,19,21	92:10 95:13
240:17 246:10	71:8,20	192:18 193:5,	100:6 104:21
250:6	79:20,21 86:7	20 195:8,12	106:16 107:1
offered	225:18 250:12	196:1,20	117:2 119:7
172:14 192:19	251:14	197:9,13,25	121:23 122:22
209:4	258:12,16,23	198:5 199:16	123:23 124:2,
	259:2,7,11	200:11 201:22	5 125:13,17
offering		202:13,17	126:11 127:1,
97:2 103:18,	OPC's	203:1 205:16,	3,14,15 130:3
19,21,22	84:22 237:17	24 206:10	131:13,18,23
117:4 118:1	250:6 255:22	218:17 219:20	132:4,12,21,
120:14 138:7	256:12	222:14 227:23	24,25 133:2,
169:18 248:11	open	235:5 241:6	4,17 134:5,6
251:15	182:1	244:10 246:25	135:13 136:17
offhand	opening	262:5	138:23
147:9 198:21	97:14,23	opportunity	139:15,22
office	228:6,9	73:6 76:21	142:11 143:16
66:4,7 161:17	operating	77:6	147:2,17
218:21 223:6,	263:2	opposed	148:12,17
21 228:9	operations	67:12 83:16	151:23 170:18
229:25 241:11	96:4 162:22	85:18 87:10	172:20 199:23
244:15 247:5	221:16	98:15 215:15	206:2,13
262:8 263:11		218:12 219:18	214:8,13
Officer	opine		224:17 228:20
245:19	138:10	option	235:23 238:9
officially	opinion	105:7 115:8	orders
118:13	99:11 122:17	order	69:8 73:21
	221:23	67:19,21,24	74:11 75:4
offset	opinions	68:2,14,16,	76:13 118:10
262:14,16,22	72:12 153:11	18,22 69:11,	127:12 132:17
263:1	Opitz	17,18 70:1,5,	142:6,7,9
oftentimes	66:12,13	8 71:9,10,14,	original
148:15	80:2,12 92:15	15,19 72:2,7,	95:17 112:10
one-on-one	99:20,24	10,21,24	114:5 141:3
117:24 134:20	100:11 103:2	73:9,16,18,19	154:17 220:4
ongoing	111:6 149:24	74:2,17,19	
83:3,6,10,14,	158:4 161:12	75:14,19,22,	originally
18,24 84:25	164:4 175:22,	23 76:8,12,	83:17 113:25
87:1 126:1,24	24 176:5,8,	20,25 77:7,	119:4
		10,16 78:8,13	

			1
outcome	238:5	221:15 222:20	parts
138:18 187:6	paper	227:15 232:10	111:16 208:8
outcomes	232:6	233:7,12	209:2,16
257:12,13	nar	237:25 238:9,	248:11
outlines	par 145:23	11 240:23	party
117:6,13		244:2 246:15	87:10 137:20
	paragraph	250:13 254:23	138:15 175:14
output	77:3,4 81:21	255:7,18	219:17
179:13	133:10 139:16	partial	7200
outstanding	248:23 249:18	207:5,9 208:9	pass 232:7
148:4	250:1 263:12,	219:5	
overlaps	18	participant	past
135:8	paragraphs	78:10 255:17,	116:2 148:16,
overruled	254:5	21 256:11	20
169:21 170:1	parallel		path
195:23 197:24	192:16	participants	148:19
216:24	parameters	119:12 136:24	pay
	122:14 125:6,	participate	126:14 131:5
oversubscribe	11	117:24 136:19	132:14 142:2
118:21		participating	145:11 148:11
owed	parcel	65:12	173:24 178:5
233:15	144:22	participation	189:4 192:13
owned	part	115:10 136:23	203:15 213:3
257:18	73:7 83:13,18	137:8 170:23	215:18,21
owning	84:25 86:13		217:20
263:2	88:25 91:23	parties	228:20,21
	102:19 110:14	65:18 66:23	229:14,19
	117:6,20	67:11,12,25	230:21,23
P	119:12,13	69:18 70:14	231:4,16
p.m.	120:10 121:3,	71:7 73:20	235:18 236:1,
159:6 225:24	12 123:8	74:11,18	9 253:19,20
pages	125:10 137:20	75:21,24	payable
117:17,18	153:7,10	76:1,2,9,10,	233:1
248:4	157:21 161:2	12 79:15,24	
	163:18 166:7	83:10 86:9,15	paying
paid	167:10 168:1,	87:2 89:10	126:13 187:3
115:1,2,5,7	19 170:10	92:4 96:19	188:13,18
126:19 130:24	173:21 176:23	107:24 114:21	213:7 215:12,
131:2,18	191:18 195:25	121:8 122:15	14 231:12
132:1 166:17	197:15 198:2	142:15	payment
178:9 203:17	207:20 208:8	parties'	130:13,22
233:1 234:20	209:15 215:25	85:1	207:18 208:13

> payments 125:18 131:4 207:5,9 208:9 219:5 pays 114:25 215:4, 5 peak 253:12 peaks 218:7 pen 68:6 pending 204:20 penny 189:5 people 65:11 67:8 77:11 89:12 111:22 112:5 117:16 141:6, 24 146:5 148:16 150:22 191:1 201:4 percent 97:15,18 98:8,15,22,25 104:7,8,9 105:4 113:7 115:1 121:14 139:12,14 144:3,10 145:20,24 146:15 147:4, 8 153:25 154:5,10,11, 14,19,20 178:14,20 180:22,24

181:1,3,7 182:19,22 183:13 186:11 187:17 192:12,13 194:13 percentage 105:5 113:12 179:6,20 181:10 183:21,25 184:3 185:5 186:3,11,21 194:18 percentages 181:15 186:8 197:10 perfection 249:5 period 103:25 130:19 131:7 148:1, 14 151:19 177:3,6,9,15 178:16,21 181:6 182:24 192:11 196:12 203:17 210:4, 5 218:7 periods 208:2 permanent 238:20 permission 192:23 237:4 person 95:5 103:17 perspective 76:19 135:4 193:11 200:21

215:17 235:25 237:14 petition 82:4,5 146:23 phases 121:19 phone 65:14 phrased 211:21 pick 109:5 228:21 229:18 231:17,20,21, 22 238:14,16 pieces 144:22 165:16 place 73:13 86:14 121:7 128:10 139:4 145:12 152:3 plan 106:12 232:3 252:11 253:2 258:14 planned 107:13 planning 71:25 118:6 243:6 250:24 251:23 252:3 253:7,10 254:17 255:11,12 258:6 plans 78:7

plant 94:1,6,11 221:13,15 plants 93:13,20 play 142:20 199:2 point 67:4 70:2,14 76:23 88:16 103:23 106:21 107:24 112:2, 3 113:7,22 115:16,21 118:2,8,14 127:21,23 128:4 131:10 134:15,24 138:13 140:19 141:17 142:3, 13 143:2,19 144:1,11,24 145:9 149:12 151:3,9 154:8,16 183:16 187:23 193:23 208:19,23 209:20 211:22 213:12 220:20 254:12 pointed 222:14 pointing 93:11 points

104:8,17

105:5 111:22,

23 112:2,5,7,

9,15 115:16

118:24 154:14,15 155:7
<pre>portion 72:5 81:13 238:3</pre>
portions 70:16 228:23 248:22
posed 254:20
<pre>position 78:17 79:12 80:19,23 81:3,18 84:18 87:11 90:17 95:15,18 97:24 98:7,10 101:18 109:10 156:19 160:3 162:19,21 187:13 190:11 209:7,20,23 219:18 222:15,16 223:3,5,8,12, 22 226:20 239:25 255:23,25 256:13,23</pre>
positioned
150:18
positions 212:5
positive 112:8
post 126:2 141:24
<pre>potential 127:8 190:6</pre>
,, .

potentially 199:24 power 167:18 177:10,17,25 178:5 182:18 186:10,16 188:17 189:9 191:23 192:11 194:14,20 198:15,18 201:18 204:4, 8,12,24 205:3,7 220:11 221:3 260:22 261:10 PPA 261:1 practice 263:22 practiced 74:1 precedents 148:16 precise 183:25 222:22 precision 68:2 72:9 precluded 263:13 predate 259:18 predict 112:18 prefer 113:3 146:17 preferable 116:7

preliminary
89:7,18

premarked
90:21,25
162:24 240:5

preparation 154:21

prepare 101:21,25 117:12 127:11 129:7 146:16 160:5,8 226:22

prepared 69:8 90:24 107:25 109:13 111:15 112:19 134:18 143:20 154:23 156:21 173:9 240:2 245:20

preparing 119:19

present 69:21 81:13, 15,18,20,22 82:5,10 94:3, 5 95:9,16 104:22,25 105:7,11,16 106:2 118:1 137:9 143:14 144:11 149:3, 5,7,9 154:7

presentation

117:12,15,18 193:25 228:10,13

presentations 119:16,22 134:19 137:9

President 156:20 240:1 243:5

presiding 65:17

presume 200:3

presumed 153:24

pretty
 109:6 121:23
 130:2 132:4,
 16 134:5,9
 224:15

previous 248:24

previously 86:24

price

104:9 117:1 118:7,16 119:4 129:20 134:3 136:11 253:16 261:13,14

priced

104:11 146:5

prices

252:2,5

pricing

97:6 104:13 115:11,19,20 118:3,17 120:25 121:19 122:21 123:7 128:10 129:16 133:14 136:10,20
138:23	
primarily	
67:7,8	
primary	
181:18,20	
215:19	
principal	
131:3	
principle	
249:20	
principles	
217:2,11	
221:19 235:22	
printed	
248:5	
printout	
232:5,12	
233:6	
prior	
74:4 78:4	
145:11 146:1	
148:4 174:12	
196:17	
pristine	
106:25	
probability	
253:6	
problems	
120:11 126:20	
224:25	
procedure	
73:24 125:25	
126:22 228:23	
229:12	
231:19,25	
237:13,15	
238:3,22	
procedures	
122:7 123:12	

228:22

proceed 90:6 107:22 192:25 239:14

proceeding
 109:14 165:11
 176:12 214:7,
 9,14 242:9

proceedings
65:1 224:24
234:13,15

proceeds 230:16,22

process

67:18 73:8, 19,24 74:2 77:11,12 83:15,19,21, 22 84:4,25 86:14,23 87:1,3,19,23 88:3,10,11,16 93:13 106:15, 20 116:25 117:8,20 118:23 119:12,13 120:2,12,18, 24 121:3,13 123:12 128:16 132:18 134:16,20 135:17 136:22 137:20 150:7, 12 151:5,16, 17 152:2 153:7,11 188:2 192:7 207:22 208:1, 5 209:22,25 210:2,6

220:23 253:8 procure 178:5 261:15, 18

produce 106:2 262:25

produced 210:20 211:4

263:1

producing 211:11

production 210:20 257:23

proffered 247:19

project 112:25

projected
 199:19,21
 205:20 206:4,
 15

proper 195:9 253:7

proposal 96:11 173:24 175:6,10 182:18 185:18 207:12,20 208:9 209:2, 3,16,18 212:8 215:3 216:17 217:18

propose

140:19 221:8

proposed
73:21 74:11
75:22 76:13,
22,23,25

```
77:7,22,25
78:3,7 83:17
85:1 88:6
97:16 106:25
113:1 125:16
127:1 132:21
133:3,6
136:17 139:6
146:15 147:1,
2,7,24
169:19,22
172:11,19
182:13
197:16,18
219:21
```

proposes 142:16 146:23

proposing
 96:22 113:11
 174:23 175:1
 207:8

protects 249:3

proven 148:19

provide
 82:10 97:1,4
 103:17
 104:21,22,25
 105:22 107:2
 118:7,15
 127:7 133:22
 136:20 144:25
 155:3 178:5
 194:16 252:3
 263:20

provided

72:2 73:21 92:9 118:24 119:4 133:24

135:13 137:5 139:10 195:15,18 210:24 233:11 246:7 provider 132:13 provision 73:20 76:7,9 80:10 139:18 140:5 141:17 142:5,20 143:7 provisions 67:13 86:24 109:18,19 139:19 140:6 145:21 207:12 prudence 249:3,19 prudency 254:21 prudent 248:1 250:19 251:21,23 252:10,11,24 254:1,15 255:4,16,23 257:11,25 260:2 263:19, 25 prudently 260:5 PSC 122:10 public 66:5,7 77:18, 20 78:7,10,16	103:5 116:14 152:19 153:3 156:23 157:16 158:8 161:17 162:25 164:9 181:3 193:7 206:21 218:22 219:10 222:12 223:6,12,21 228:9 229:25 236:23 240:17 241:11 244:15 247:5 262:8 263:10,11 purchase 120:14 138:7 purchased 177:10,17,25 189:9 191:23 204:4,8,12,24 205:3,6,7 220:11 221:3 purely 173:15 purporting 169:17 purpose 131:16 193:12,19 194:11 212:17 218:1 228:18 229:11,13,15, 17 234:9 235:11 purposes 193:13 200:18,22,24 223:1 229:7	240:13 246:7 purview 126:8 pushes 253:16 put 66:23 67:11 126:18 139:3 145:12 150:20 233:20 238:17 putting 96:18 119:22 211:11 235:12 Q qualifications 123:3 qualified 82:16,20 83:4 87:15 93:14, 16 94:6 151:8 quantifiable 81:22 82:10 quarter 148:12 question 69:7 72:6 75:3,11 76:6, 9 78:9 82:12, 25 83:9 86:2, 3 97:13 98:2, 4,5,9 99:5 104:13 112:17,24 113:23 115:8, 21 119:10 121:15 124:18	<pre>181:14 191:18 200:14 208:11 209:13 216:23 224:8 234:3, 23 235:9 252:23 254:20 256:8,14,17 257:6,9 258:3 261:23 263:21 questioning 70:10 216:14 225:16,17 260:1 questions 66:21,24 67:6,8 71:4 85:19,21 87:24 88:20, 25 89:3,11,12 91:6 92:11,13 94:18,21,22, 24,25 95:2,4 99:3,9,18,21 102:7,23,25 103:6,7,8,10, 13,15 107:5,6 109:23 110:19 116:16,17,20, 22,23 149:16, 17 150:6 153:21 157:7 158:7,11,12, 13,15,16 160:14 161:10,15,18, 19,21,23 164:7,10,11, 12 165:21 174:2,5</pre>
public	193:13	113:23 115:8,	164:7,10,11,
66:5,7 77:18,	200:18,22,24	21 119:10	12 165:21

40

	l l	1	I
25 207:1	242:12 244:25	194:20,23	23 144:20,21
213:12,13	259:14	195:14	145:8 146:10,
216:11	raised	196:14,25	11 153:22
218:13,15,20,	75:13 259:14	197:2,3	154:10,13,24
23 219:6	raises	198:24 199:1,	170:22,23
221:1,21,24	111:25	6,7,8 202:11	201:11,17
225:9 227:3,	111.20	203:23 204:9,	224:23
21 233:22,24	ran	20 205:1,13	rating
234:1,4,24	104:23	214:7,8,14	68:3 70:19
235:2 237:2,	range	215:4,6,13,	72:11,14,25
17 239:1	83:9 104:21	16,18,22	73:5 76:21
240:8 241:4,	105:10,12,25	217:6 224:21,	77:13,14,16
9,12,13,14	257:12,13,24	22,24 225:1,	104:3 117:7
243:14 244:8,	ranges	2,7 234:12,	119:16
13,16,18,19	122:6	15,19 235:22	120:15,18
246:3,23	rank	258:25 259:9	126:5,9,17,20
247:3,6	73:15	rated	129:3 132:18
248:10		104:6	137:9,17,18,
259:20,22,24	rate		19 138:8
261:24 262:3,	71:20 81:22	ratemaking 74:1,6 79:6,	140:25 141:25
7,10 263:4	87:15 94:9		147:22
quick	96:1,8,14,17,	14 80:1,2,7	148:12,25
76:14 79:3	23 97:7	86:25 185:11	151:24
182:1 186:4	103:24	188:2 193:19	
216:25	104:14,24	194:15	ratings
	105:4,5	200:17,24	117:8 129:2
quickly	111:13,21,22	ratepayer	rationalize
174:6	112:4,25	129:25	211:6
quoted	113:10,20	ratepayers	reach
135:24	114:19 138:21	72:15 115:1,	117:22
153:22,23	139:7 144:11,	6,7 119:9	reached
	13 145:5,7	121:18 125:24	86:9 241:19
R	146:4,14	128:1 139:4	
	147:19,20	146:7 152:9	reaches
R-2	153:23 154:18	249:23	258:7
251:2	167:18 168:9	rates	react
raise	169:4,7,12	82:16,21	114:16
89:23 100:25	171:13,17,20,	104:16,17,22	reaction
108:6 129:20	23 179:16,18	104:10,17,22	69:13 116:3
155:24 159:11	184:2 185:10,		read
162:3 164:18	11 189:4	111:16,19,23,	96:24 181:15
226:4 239:7	193:11	25 112:11,12,	206:7 214:3
		14,17 125:9,	
		•	

215:25 216:6	
222:5 233:2	
249:9,23	r
250:3,4 252:5	
253:22 254:6	
255:13	
263:12,15,16	r
readdress	
66:25	r
reading	
85:6,7,9	r
137:4 263:13	
reads	
233:7 249:2	
251:22 252:22	
255:5	
ready	
155:19 241:25	
real	
76:14 79:2	
148:9 182:1	
186:3	
realize 68:10	
	r
reask	
172:15	r
reason	
72:18 127:19 128:9 130:19	
131:7 134:12	r
142:22 172:5	
180:17 186:1	r
234:17	
reasonable	
98:23 193:23	
251:25	r
reasons	
140:17 151:15	
rebuttal	

93:3 251:1,14 252:17 recall 72:19 174:17 219:6 220:15, 16 221:24,25 receipt 238:8,10,16 receive 182:19 received 91:23 102:19 110:13 157:20 161:1 163:17 166:7 167:9, 25 168:18 170:9 173:20 176:22 195:24 198:1 201:4 227:14 229:2 230:10 231:2 237:24 240:22 244:1 246:14 250:12 ceceives 135:25 229:14 recent 148:21 184:2 214:14 cecently 104:17 cecess 107:14,17,19 159:6 225:22, 24 cecognize 92:3 166:24 167:15 168:6, 24 237:9

238:9

recollection 139:11 142:12 recommend 148:22 219:14 recommendation 87:9 recommendations 136:9,12 record 65:2,19 66:23 67:2 90:13 91:21,23 92:6 101:14 recovered 102:14,16,17, 19 107:18,21 110:11,12,14, 21,23,24 150:17 151:13 recovering 152:2 154:1 157:4,18,19, 21 159:5,8,24 160:22,24,25 161:2 162:17 163:13,15,16, 18 165:7 166:3,5,7 167:7,8,10, 23,24 168:1, 8,16,17,19 169:2 170:6, 7,10 173:7, 12,15,19,21 176:18,20,21, 23 192:20,22 195:23,25 197:24 198:2 www.phippsreporting.com (888) 811 - 3408

recognized

recognizing

238:13

238:8

225:23,25 226:16 227:12,13,15 237:22,23,25 240:20,21,23 242:25 243:23,25 244:2 246:12, 13,15 248:7 250:7,10,11, 13 263:15,16 recording 117:15 recover 80:5,7 100:5

188:9 191:7 230:15

```
96:8,13
129:14 131:19
132:3 183:10,
14
```

191:13 recovery

```
97:16,18
98:8,15
105:1,19
123:5 188:22,
23 192:17
203:25 204:1
208:3 224:14
```

recross

99:3,18,21 107:6 149:16, 19,21,23,25 152:19 213:12,14 218:14,16,18, 21 234:23

236:23 261:24	
RECROSS-	re
EXAMINATION	
99:23 150:3	
213:17 235:7	re
262:11	16
redeem	-
145:22	re
redeemed	TO
145:18	re
redid	re
154:19	10
redirect	
100:12 107:7	re
152:22,24	Te
218:25 219:2	
222:21 237:3,	
7 263:5,7	
reduce	
115:11,13	
116:8 236:19	re
reducing	
95:17	re
reduction	
114:19 234:19	re
236:8	
Reed	re
242:2,10	
244:24	
245:10,16,20	re
246:17	Te
247:11,13	
248:15 250:15	
251:19,20	
254:13,19	
256:17,23	re
262:13 263:3,	
9	re
refer	

200:20

reference 92:25 201:9 209:5 248:11

202:3

references 194:11

referencing 179:3

referred 124:20 196:20 199:16 237:16

referring 80:9 113:8 193:6,20 222:6 224:4 230:8 238:4 257:2,4 260:6 261:4

efers 222:5

refinance 145:23 233:9

refinement 191:9

eflect 70:15 106:13 218:9 221:18

eflected 171:1,2,14 177:18 187:17 195:17 199:18 235:13

reflecting 82:15,20

reflective 187:14 193:18 reflects 171:7 194:2 197:1 198:20

refresh 209:9

regard 73:22 79:5 93:20 107:22 140:9 192:1 209:14,15

register 117:23

registration 117:5

regular 138:1

regularly 120:2

regulators 263:20,22

regulatory 65:16 90:18 176:1 234:13 247:19,25

rejected 114:16 115:12 116:4,9 141:2

rejecting 115:8

rejection 115:23

related 65:7 80:15 189:8 191:8, 23 223:2 230:11,15

relating 67:6 141:23 224:20 210:14

relationship 183:17 187:22 199:21 207:17

relative 104:3,25 122:4 212:21

release 89:13

relevance 169:22

relevant 154:5 155:1 197:17

reliability
253:5 260:11,
13,21,22

rely 133:12 137:18 255:22 256:12 257:14

relying 92:3 140:8

remain 214:6 234:19

remaining 86:21 148:4, 11

remark 97:20

remember
114:2,4 130:3
181:23

remind 65:8

remote 131:16

removal 80:10 removed 96:5,15,21 98:21 105:8 removing 98:17 Renewables 101:19 repaid 234:18 repay 231:1,3 233:8,17 repayment 125:8 repeat 82:17 139:21 143:4 145:14 154:15 178:17 181:14 209:13 256:7 repeated 172:24 rephrase 202:20 replacement 132:7 report 248:1,4,19 reporter 66:3,8 reporting 160:4 193:13 200:22 represent 135:6,7 174:9 representation

145:2 193:22 199:23 representations 138:16 representative 73:7 74:3 83:15,19 120:10,22 133:11 137:21 138:1,4,5 177:12 representatives 122:5 136:18 153:4 represented 79:1 121:18 194:21 representing 194:18 200:16 represents 177:14 182:8, 10 196:24 request 65:6 72:22 96:16,22 98:23,25 100:7 105:9 141:1 147:12 163:12 176:11 181:13 185:12 187:1 192:23 195:18 234:9 requested 236:5

requesting 98:17,22

requests 176:2 236:4,5

require

122:8,18,24, 25 128:12 133:11 140:25 222:4 249:5, 6,21

required

78:24 81:14 85:10 153:11 155:4 189:16 216:15 221:23 252:4

requirement

95:8 98:18,19 183:14 186:15 234:16 235:16 236:1 260:12, 25

requirements

85:4 112:23 119:8 120:7 122:4 123:9, 20 124:5,12 125:13,14,15 261:13

requires

82:3 126:1,23 172:20 214:15,19,22 216:5

requiring
131:14,24
222:3

Research 247:19,25

reserve 255:11,12 residential

> 177:2 179:25 180:3,22 193:6,25

199:25 200:23 201:10 202:6, 13,18,23 203:12,14

resolved

67:14 71:18 79:9

resource

250:24 251:23 252:2 253:7, 10 254:17 258:6,13,14, 24 259:8,12, 13 260:11

resources

252:25 253:4, 11,12 254:11 255:10 257:17 260:2,9

respect

120:7 122:4 137:3 169:6 175:4,8

respects

200:20

respond

119:10 124:17 256:17 258:3

response

99:19,25 169:16 176:11,15 177:1 178:7, 14 195:11,15, 18 197:12 216:12 234:8 235:9 237:16 260:1 responses

150:20 176:2

> 236:6 responsibilitie s 97:9 responsibility 122:20 152:8, 13 responsible 135:10 138:15,20 172:25 263:23 restriction 170:23 restructure 72:8 resubmit 68:6 result 74:8 82:6,14, 19 95:19 97:25 129:25 175:1 205:25 206:8,11 209:15 211:18 resulted 123:4 133:15 resulting 232:24 results 143:17 146:13 212:24 retail 82:11,16,21 177:1 178:13, 19 214:5 216:2 233:12 234:12 retired 93:13 94:1,6,

11

retirement 93:20 260:7

retract 223:14

220:6

return 84:10 103:25 126:4 229:6 253:21

231:24

revenue 179:10,12 182:12,20 183:9,14 186:15 203:13,25 220:5,6 222:22,25 228:22,23 229:2,12,18 231:16,19,25 233:16 234:16 235:15,16,22, 25 237:12,15 238:3,22 262:14 263:1

revenues

179:14 228:19 229:16,18,21 231:17,22,24 232:23 262:19

reverse

229:21 231:17,23 249:17

review 77:21 78:3

83:14,18 115:10 124:16 140:20 141:8

reviewed 175:15 223:5

reviewing 67:10 181:13

revised 70:4,15,21

revisions 70:7

riders 223:1

rights 249:3

Riley 93:2,6

Riley's

92:22,24

risk

115:12,14,22 249:7 253:16

risk-free 103:24

risks 249:23 251:25 253:18 263:21,23

road 71:5 140:15

Roger 65:22

role
 122:15 175:25
 198:25 199:2

roles 153:16 248:24,25 249:11,15,18 263:11 Ron 81:17 93:1 Ronald 89:22 90:8,14 91:18 room 228:5,7,8

roughly 154:19 236:13

row 194:22

Roman

RTO 250:25 254:23 255:11,17,21, 22,25 256:11, 12 260:3

rule

207:11,15,17, 23 208:20 209:21 210:8, 9

rules 153:3

run 105:13,17 262:25

Running 105:12

runs

105**:**25

S

sale 229:12,15

sales 117:21 177:1, 13,14,19 178:1,13,19, 22 179:4,6, 10,11,19,23 180:2,14,15, 21 181:18,20 183:10,20,21 184:1,2,25 185:2,7,9,11 196:21,22 197:2 199:3, 13,19,22 200:1 201:10, 11,16,17 202:15,19 203:10 205:3, 9,14 212:9,12 220:18 224:1 Sarah 207:4 210:23 satisfy 252:25 savings 139:8 scenario 116:3 130:3 131:12 211:10 scenarios 105:12 132:6 schedule 106:5 139:25 140:1,2 143:9 145:11,12,18 153:24 154:3 167:18 168:10 169:4 171:6 194:6 198:20 228:16

scheduled 68:7 120:3 130:12,22 131:9 138:2 148:1,10 241:24 schedules 106:14 125:8 183:18 202:8 scope 216:11 scratch 122:23 seated 90:4 101:6 108:12 156:6 159:17 162:9 226:10 239:13 242:17 245:6 SEC 117:6 secondary 215:19 section 95:6 213:19 214:1,15 216:4 217:10, 12 221:22 222:5,10 232:17 233:11 238:6,11 secure 257:23 securitizable 114:6 130:5 securitization 79:7,14 80:1, 3,15 86:23 87:15 93:5,13

94:11 95:11, 25 96:5,14, 15,22 99:12 100:2,4 104:5,24 105:6,11,15, 17 106:2 114:19,24,25 115:4 121:17 127:2 129:15, 17 130:13,20, 23 131:17 132:1,15 133:15 138:22 139:7 140:14 142:6 143:15, 23,24 144:2, 10,12,14 153:2 166:18 171:21 172:1, 25 189:10 191:7 213:22 216:8 221:7 229:2 238:19 securitizations 133:19 Securitize 65:6 securitized 82:8,9 106:18 109:11 131:15,25 133:16 174:23 175:2,16 177:24 182:11,14,20 183:14 186:14 205:18 206:2, 13 210:13,18 211:2,7,13

214:4,10 216:1 230:13, 16 232:24,25 233:5,9 235:14,17 236:8 237:14 securitizing 83:4 security 210:17 seek 131:14,24 150:20 254:3 seeking 104:4 191:7 218:9 220:23 seeks 218:10 sees 70:1 255:6 seldom 200:18 select 119:11 136:23 151:6 selected 151:1 selecting 137:1 selection 150:7,12 sell 119:24 145:24 255:7 261:12 selling

120:1

90:18 94:14

Senior

www.phippsreporting.com (888) 811-3408

212:9 213:3

101:19 160:4	132:11,13	24 192:10	179:6 180:1,
162:21 226:21	153:3 167:2,	211:10	14 186:13
240:1	18 168:10	settled	236:4
sense	171:16 173:1	79:2 81:18	showed
76:2 136:13	174:11,14	85:13,16	104:24 105:2,
151:16 179:9	182:19 186:10	96:19 184:25	17 112:15
211:12,14	188:16 194:14	196:21,22	130:5 182:18
212:24	198:15,18	199:3,13	showing
sensitivity	201:14,16,18	settlement	105:13 180:20
104:15	202:7,14	95:14 105:9	
105:10,23	203:11	155:11 208:4,	shown
106:1	204:13,14,17,	23,25 209:1	105:11 186:25
	18 213:2	235:20 236:11	199:17
sentence	215:12		shows
131:21,23	220:13,23	SGS	105:25 176:14
250:3,4	222:12	201:12,14	177:1 185:23
263:13,14,15	servicer	202:18,24	195:9 198:17
sentences	131:15 132:1,	share	Sibley
256:16	5,7	73:14 151:8	260:8
separate	services	sharing	side
68:21 69:8	66:17,19	97:16 249:22	176:13 249:22
72:2 99:13	132:11	shift	261:7,9,10,20
128:16 129:1,	servicing	232:1 233:4	sides
2 260:25	120:13 126:3	short	179:3
261:14	132:8 138:6	84:5 100:22	
separately		107:14 111:24	sign-off
261:15	set	152:1 225:20	141:8
series	88:3 106:14	257:20,22	signatories
86:11 127:2,	109:23 118:16	260:2,19,20	67:25 71:8
4,8,9 128:5,	122:3 140:23		79:9,23
8,13,17,18,	141:4 157:8	shorten 131:22	signatories'
19,21 129:1,	160:15 170:21		84:20
5,6,11,22	195:10,13	shorter	signatory
130:4 149:2,4	207:15 224:17	123:25	78:11
	240:9 246:3,4	shortfall	significant
serve 197:3	set-up	130:21	118:25 122:2
197.5	141:3	shortly	187:7,11
serves	sets	82:24	188:2 208:21
139:4	187:20 254:7	show	219:24
service	setting	95:10 105:6	
125:18	98:5 183:22,	114:10 144:23	significantly
			151:12 154:22
		l	1

186:21
SIL
168:11
174:17,24
175:16
silent 65:14 67:14
Silvey
94:24 99:4,5,
8,10,16
116:20 161:21
234:1
similar
73:12 76:7 81:5 87:14
121:16 $127:7$
136:2 146:20
187:24 189:21
192:6 209:23
similarly
215:17
simply 93:10
single
119:7,21
134:21 217:25
sir
156:1 157:3,
9,11,13 176:7
250:2
sitting 127:12 229:8
situated
215:17
situation
142:19,25
143:6 207:15
211:10 221:7

skip
 117:18
skipping
 171:11
SL-2
 139:25 140:1,
 3
SL-4
 143:9 153:24
 154:3
slightly
 147:24
small
 200:23
 201:14 16

201:14,16 202:6,14,24 203:11 248:24,25 249:11,18

smaller
 194:24 200:1,
 2,6 203:14
sold

146:1

solemnly 89:25 101:2 108:8 156:2 159:13 162:5 164:20 226:6 239:9 242:13

sort 86:9 118:2 122:14 128:25

sorts 77:2

245:2

sought 80:13 100:5 208:14 221:11 sounds 132:20 208:8

source 126:13

sources 254:10

SPE 231:11,15 232:2 233:16, 21 236:9

speak

69:25 77:19 78:15 109:1 153:8 156:15 219:13

speaking

65:9,10 120:16 140:3, 5

special

131:16 168:9 169:3,6,11 174:11,15 175:5,9 213:1 228:18 229:11,13,15, 17 232:11 234:9 235:11 258:17,18,19

specific

98:24 115:21 127:6 132:4, 16 153:16 222:11 257:16

specifically

183:2 232:20

spectrum 111:25 121:25

122:1

172:9 **Spell** 108:22 **spoken** 69:24 222:20 **sponsor**

speculation

137:15 138:14

SPP

253:10,15 254:9 257:24 260:11,17,18, 22 261:4,11, 12,13,18 262:17

spread

104:2,8 118:17,24

staff

65:24 66:2 68:6 69:24 70:1,2 71:6 73:4,6,9,17, 21 74:3 76:22,25 79:16 83:16, 18 85:21 87:20 92:16 96:24 103:3 111:8 122:10, 11 126:1,23 146:15 149:25 158:6 161:14 164:6 185:1 196:22 198:7 205:18 206:1, 12 207:4,8,10 217:19 218:19 219:10 220:10 223:25

224:19,23	95:4 118:8	stating	Steiner
227:25 235:6	143:19 251:20	206:1,12	65:21,22
241:8 244:12	255:3		67:21,22
241:8 244:12		statute	68:15,19,23
	starts	70:16 73:23,	69:6,13,21,24
Staff's	133:8	24 74:5,8	70:6,17 71:1
73:2,11	state	78:24 80:15	72:4 73:1
76:22,23	90:13 96:3,7	81:14 82:3	74:23 75:3,10
96:11 113:6	101:14 104:15	85:7 86:23	76:5,14,17
115:9 171:12	108:20 114:23	88:3 95:8	77:9 79:10
172:23 183:6,	120:6 122:7	99:12 100:2,4	81:8,16,24
15 186:16	127:4 156:14	130:10 153:2,	
188:7 207:20	159:24 162:17	13 189:13	82:22 83:12,
208:9 209:2,	165:6 226:16	190:5 205:17,	21,23 84:3,8,
16 210:12	239:21 242:24	25 206:10	14,17 87:7,
212:6 222:16	245:15 263:25	207:14 213:22	17,22 88:4,19 89:9,17,22
234:10 237:17	stated	214:18,22	90:12 91:13,
stage	93:1,2,3	216:8,15,16,	16 92:8
151:20	98:16 112:13,	17 217:13	100:13 162:2,
stand	19	218:9 221:22	16 163:11,20
155:22 172:4	statement	222:5,11	
173:10 239:6	93:5,19 97:23	224:4,6,11	STENOGRAPHER
242:7 244:24	104:19,20	232:4,5,10,12	110:20 143:3
251:16	117:5 177:13	statutes	145:14
stand-alone	223:5,22	93:11 99:13	step
255:6	228:9 234:14	153:13 189:10	100:15 107:9
	252:8 258:9	statutorily	117:10 118:22
standard		73:10	155:16 158:17
80:7 134:5	statements	statutory	161:23 164:13
254:22	133:21 137:18	112:23 119:8	222:3 225:11
standards	138:16 228:6	134:14,18,23	239:2 241:15
123:16	236:21 249:25	150:18 174:10	244:19
star	252:8 263:18	175:4,8	Stephanie
171:22	states		66:18
start	120:18 121:21	stay	steps
103:15 118:3,	123:8,12	106:3 208:1	116:7 118:4
9	125:5 133:24	Steel	119:6 136:11
-	137:12 138:3,	66:14,16	
started	10,11 150:24	80:17	stip
130:7 137:21	228:23 234:10	Steffen	81:21 85:3
starting	238:7,14	108:5,15,21	96:18
65:19 70:2,14	249:19	110:8,9	stipulate
	•	•	•

169:13 stipulation 66:22 67:10, 14,18 68:17, 21 70:16,25 71:10,16,20, 25 76:8 77:4 78:11 79:1,8 80:19 81:5,14 83:7,24 84:12 87:8 96:20 97:17,25 98:6,14 107:23 113:8 155:11 175:10 209:15,23,24 219:9 storm 65:7 80:3,5, 8,16 83:5 93:4 98:17 113:17 166:15 173:25 177:6, 9,18 180:4,21 181:6,11,17 182:24 187:4 188:17,19,21 189:9 190:14 191:23 192:10 196:8,18 197:11 202:15,16 216:9 217:15, 20 221:2 224:9 230:11, 16 231:2 253:17 258:5 259:18 strange

138:18

strategy

243:5 253:16, 20

stray 148:19

street
177:2 181:3
193:7 243:1

stress 77:9

strike 172:15

strong 151:13 152:2

strongly 148:22

structure 77:16 117:1 121:13 125:21,22 139:6 192:4

structured 74:18 130:12

structures 202:12

structuring 115:11 120:24

121:19 122:21 133:14 136:20

struggling 82:25 209:12

study
204:14,18
205:4 220:13,
23

stumbling 74:7

subaccount

84:11

subheading 251:21 255:4

subject
68:1 78:21
124:16 130:15
133:25 134:3
141:7

submission 128:12

submit
70:3 74:11
76:13,22 77:7
157:4

submits
135:18,19,22

submitted 67:22,25 70:11 71:14 74:18 75:24 78:14 88:7 97:17 106:22 169:8,14

submitting 71:9

subsection 213:25 232:17,21 233:5

subsequent 145:7 214:9

substantial 225:16 249:7

substantially 125:17

substation 215:20

suffer 249:8 sufficient
119:3 255:23
256:1,3,24
257:8

sufficiently
118:21 148:1

suggested 70:6 219:25 224:19

summarize 228:25

summary
117:13 248:6,
19

supplement 119:24

support 98:15 192:15 223:3

supported
97:15

supporting
197:19

suppose 113:15

supposed 190:7

surrebuttal 90:24 91:7,18 92:22,24 96:3 101:25 102:5 104:14,21 105:4 109:15 110:8 111:17 112:11 114:8 143:10 153:22 154:3 157:5 160:8,12 162:24 165:12

171:14 172:24 174:22 183:1 187:13 188:8 189:20 190:25 207:3 209:4,6 210:11 212:5 215:3 219:22 222:15 226:22 227:1,4 230:5 234:6 240:2 243:8 245:21 247:14 250:16	
258:2	
surrounding 260:7	
surveillance	
126:5	
sustained	
217:8	
SUTC	
211:2 212:11	
215:6	
swear	
89:25 101:2	
108:8 156:2	
159:13 162:5	
164:20 226:6	
239:9 242:13	
245:2	
switch	
212:5	
switchers	
224:21,22	
sworn	
89:24 90:9	
101:1,10	
108:7,16	
155:25 156:10	
159:12,20	
162:4,13	

164:19 165:2 226:5,13 239:8,18 242:12,20 245:1,11 system 188:11 224:9 260:23 system-wide 206:5,16 т table 143:10 219:12 takes 173:1 174:14 251:15

taking
69:2 129:23
136:7 155:10
174:11 209:14

talk 79:11 97:3 201:6

talked 73:8 87:1 143:5 187:15 205:16,24 232:2

talking 76:24 100:1 113:16 118:3, 17 120:23 127:12 154:2 202:22

talks 81:11,21 118:7 125:15 134:3 136:11

237:13 238:11 tanking 71:15,16 75:25 target 127:6 tariff 71:21 82:8,9 106:18 115:4 129:18 131:15,25 132:15 133:16 146:8 167:2 168:11 169:9, 11,12,14,18, 19,23 172:11, 19,20 174:17, 23,24 175:2, 16,17 182:11 194:16 210:14,18,24 211:2,7 212:9 214:4,11 216:1 232:24, 25 233:5,9 tariffs

ariffs 170:17,18 171:1 193:10 200:24

tax 93:22 94:2,14 229:5,9,20 230:10 231:1, 2.22 24

3,23,24 235:15,24 236:2 238:20

taxability 237:13

taxable 229:19 231:14 taxed 229:3,13 231:15 235:23

taxes
93:4,12,15
94:4,7,8,12
226:21 228:21
229:8,14,21
230:21,24
231:4,12,16
232:22
233:15,21
234:10,11,16,
19 235:13,16
236:9 238:5

taxpayer

231:19

team 120:3 122:18

Tech

66:17,19 81:1 92:10 102:22 110:18,25 161:6 189:4 224:9

technical 71:16

ten-year 103:23 104:1, 2,6

tend 80:20

tender

92:8 102:20 110:15 157:22 161:3 163:20 165:25 227:16 240:17 243:20 246:16

tenor	87:9,17,20	testing	91:24 102:13
103:21 111:24	90:1,20,25	136:11	103:4,9,25
123:25 125:15	91:4,7 93:2,	thing	106:4 107:5,
term	3,10,19 96:24	70:24 76:24	14 110:6
71:16 87:15	98:16 100:23	117:4 125:18	116:18 118:15
114:8,9,10	101:3,21,25	130:1 138:13	119:23 123:6
138:21 146:24	102:5 104:21	144:5 155:1	127:21,23
147:1	107:16 108:9	189:24	130:16,20
termination	109:15 110:8	things	131:11
115:24	111:14,15	67:7 68:11	134:15,25
	113:9 114:8,	70:18 72:13	136:10 138:22
terms	13 127:4	74:4 78:22,	139:4 140:20
68:12 87:18	130:11,18	24,25 85:3	141:8 142:3
125:7 133:17	139:25 140:1	87:3 88:8	147:6 148:1,
134:4 257:22	156:3,22	105:14 124:3	3,14 149:16
territory	157:2,5,15	125:19 135:9	151:3,9,19,24
132:11	159:14 160:5,	136:5 148:16	154:8,17
test	8,12 162:6,24	258:9 261:6	157:14 158:22
112:23 118:23	163:2,8		163:11 164:2
119:2 196:14	164:21	thinking	166:14 167:4,
197:6 198:24	165:11,12,16	84:25 223:16	20 168:3,13,
248:1 263:19	171:7 175:13,	thinks	21 170:3,12
testified	18 181:24	115:22 140:16	173:1,4
90:9 101:10	182:9 184:23	thought	176:17 177:5,
108:16 156:10	186:22 188:8	98:3 263:14	8,9,15,20,23
159:20 162:13	190:20 191:9	threshold	178:16,17,21
165:2 183:6	192:5 193:18	106:1 170:17,	181:5,14
195:19 197:14	197:15,17	24 171:23	183:23 198:23
205:11 226:13	203:4 210:12,	thresholds	200:4 204:15
239:18 242:20	23 212:6	170:21	206:7 207:17
245:11	219:22 222:15		214:21 225:20
testify	224:20 226:7,	tie	228:22 230:24
158:23	22 227:1,4	200:24	231:8,15,18
	230:5,20	ties	237:19 240:16
testimonies	237:16 238:4	197:21	241:21 242:6
91:18 102:8	239:10 240:3,	Tim	243:12,19
160:15	6 242:14	66:12	246:9 251:17
testimony	243:8 245:3,	time	times
67:22,25	21,25 247:14	65:4,18 66:22	112:4 128:17,
69:19 70:9,	250:16 251:1,	67:1 76:15	21 171:23
13,24 79:12	14,15 252:18	78:6 89:15,19	252:25
81:17 84:18	254:20 258:2		

> timing 229:7 titled 171:12 today 65:3,17 66:21 75:7 77:5 85:16 102:5 107:23 127:12 145:20 154:13 155:8 157:10 165:21 173:10 248:5 told 95:5 103:16 154:13 tomorrow 241:22,25 tool 263:19 top 133:8 179:15 total 94:4 177:24 178:13,19 179:19,22,24 183:21 184:2 185:7,23 199:17 totally 88:19 121:5 totals 186:3 touched 136:16 143:12,18 town 242:2

track 150:17 151:13 184:10 tracking 188:24,25 191:16 traditional 73:25 80:7 225:4 traditionally 200:19 tranches 127:6 transaction 104:5,9,10 114:20 115:24 117:6,13 true 118:6,9,12, 13,14,22 125:21 126:14 127:18 132:6 134:1,10,17, 21 137:16 138:15 140:13 145:3 150:12 151:2,6,22 153:12 261:9 transactions 121:17 129:5, 19 145:25 146:21 261:14 transfer 228:17 229:10 transformer 215:20 transmission 171:16 215:20 260:22 Treasurer

101:20 treasury 103:25 104:2, 3,6,8 treat 207:5,8 treated 93:12 189:25 238:7 treatment 84:10 93:22 208:20 triennial 259:13 trouble 126:15 77:17 85:8 91:10 93:17 96:11 102:10 110:2 157:10 160:18 163:8 165:18 176:2, 14 195:4,20 201:1 227:6 228:10 240:11 243:16 246:6 true-up 96:16 139:19 140:5,11,18, 22 141:1 148:10,11 true-ups 131:9,10 148:3 206:5, 16

trustee 126:5 132:14 truth 90:2 101:4 108:10 156:4 159:15 162:7 164:22 226:8 239:11 242:15 245:4

Tuesday

158:23 241:20

turn

67:23 113:22 133:6 139:15 143:9 182:4 183:2 184:22 230:4,8,19 250:16 251:5 252:20 254:19 255:1 263:9

turned 258:9

turning 248:24 249:11 250:15 251:20 258:1

turns 142:23

twelve 196:15

two-year 103:22 131:7

type
 88:8 151:10
 213:6 218:2
 251:21 255:4

types 251:21 255:3

typical 192:1

typically 74:5 117:12,

14 118:15 119:18,20 120:19 123:21 125:15 134:12 142:5,7,9 220:12,17 U ultimate 73:16 171:20 ultimately	151:1,6 152:8,12 underwriters 114:22 119:11,15 123:1,21 133:22 135:3, 7,9,25 136:1, 5,23 137:1 150:21 underwriting	83:3 106:8 update 106:12 258:14 updated 70:4,15,21 84:3 87:18,23 88:10 106:15, 19 107:1 111:18 updating 106:17	<pre>utilities' 255:9 utility 74:6 82:8,9 86:25 106:18 114:19,21 115:3,4 129:17 131:15,25 132:15 133:16,19 146:8 174:23</pre>
119:14 137:6 138:9,20 150:14 155:1 166:18 234:20 238:5	134:13 150:6 unexpected 131:8 141:18 unfortunate 114:20	Uri 65:7 83:5 93:4 113:17 166:15 173:25 177:6,9,18	140.8 174.23 175:2,16 182:11 210:14,18 211:2,7 212:9 213:3 214:4,
<pre>understand 68:3 86:17 87:24 88:19 89:14 125:2 203:20 255:19 256:9 understanding</pre>	<pre>unintended 142:23 uninvolved 121:22 unique 86:22 unit</pre>	180:4,21 181:6,12,17 182:24 187:4, 17 188:19,21 189:9 190:14 191:24 196:8, 18 197:11	10 216:1 228:21 232:24,25 233:5,9 238:7,12 250:19,25 251:22,23
68:5 79:25 84:21,23 137:3 203:21 207:10 219:9 223:11 225:6 234:11 understood	260:8 units 261:8 262:13 universal 257:19 unknown	202:15,16 203:10,18 217:15 221:2 223:1 224:9 230:11,16 231:2 253:17 258:5 259:18 usage	252:10 254:1, 15,23 255:4, 5,10,16,23 257:19 utility's 238:13 252:11 utilize
76:11 78:12 undertaken 136:22 underwriter 124:7,10,12, 22 125:4 133:13 134:7 135:18 146:20 150:6,9,12	86:24 unlike 145:19 192:1 unusual 72:19,22 73:22 74:10, 13 134:9 137:13,14 up-front	170:18 178:15,21 188:9 usual 120:5 238:13 utilities 254:23 257:14 261:17,18 263:23	68:1 69:18,20 utilized 140:12 199:1, 10 v valuable 238:10

54

values	variety
251:25	252:1
Vangerpen	vary
66:6 77:19	70:25 2
78:2,5,15	veering
79:21 84:22	74:13
94:21 103:6	vein
116:15 152:21	76:7 81
158:10 161:18	velvet
164:10 206:22	66:17,2
218:23 225:18 230:1,3	81:1,2
230:1,3	102:22
232:3,9,14	110:18
233:22 235:10	149:19
236:24 237:2	161:6 1
241:12 244:16	166:9,1
247:6,8,10,22	167:9,2
248:12,14	168:18
250:5,14	170:9 1
251:9,12,18	173:20
252:14,16	212:11
256:18,22	216:12
258:21,22	217:16
259:5,6,20	224:8 2 234:24
262:9,12	244:4 2
263:3	261:25
vanish	
154:12	venture 146:17
variables	
146:19	verifica
variating	176:14
207:24	240:14
variation	verified
207:13,24	176:1
varied	verify
121:21	78:19
varies	version
150:25	70:4 90
200-20	156:23
	1

ety 2:1 25 209:22 ing 13 7 81:5 et 17,18 1,2 92:10 2:22 0:18,25 9:19 157:24 1:6 163:23 6:9,14,17 7:9,25 8:18 169:16 0:9 172:25 3:20 189:4 2:11 213:14 6:12 7:16,20 4:8 227:18 4:24 240:25 4:4 246:19 1:25 ure 5:17 fication 5:14 195:19 0:14 246:7 fied 5:1 fy 19 ion 4 90:20,21

157:16 **versus** 94:12 95:11 97:16 178:25 194:6 215:11 216:16

versions

Vertically 250:24

vi 249:17 263:12

vibrate 65:15

Vice 156:20 240:1 243:5

view 115:14 187:23 208:21 220:8

viewed 112:8

viewing 65:12 178:1

views 218:8

voir
 192:23 193:1
 196:3,6

volatility 253:8,16

voltage
183:22,25
189:20
215:14,17

224:25 225:3

voltages 183:17 volumes 128**:**25

voluntarily 145:17

voted 77:25

W

walk 67:16,18 135:17

wanted
77:5 98:2
153:25

wasting 67:1

watching 228:6

ways

79:13

weather 188:3,6

207:11,17,23 208:20,24 209:21 210:4, 5,7,9 253:13

web

65:12

website 117:16

weighted

95:25 144:9 154:18 253:20

West

65:20 89:21 101:22 102:1 152:9,10 167:3,19 168:10 169:4

	1	1
193:15 198:19	202:15,16	worried
204:23 229:2	216:9 217:15	126:17
230:9,15,21	259:18	write
231:1,11,13,	withstand	73:18
16,18 234:12	105:15	write-off
235:11 252:24	witnesses	236:20
253:9,18	66:21 89:8,	
255:20,22	10,13 107:23	writing
256:1,10,12,	108:1 158:23	133:13,22
24 257:7	241:20,24	written
258:5,13,24		72:21 78:12
259:8,12	WN-EE-CG	123:2
260:17	198:14	wrong
West's	wondering	139:24 172:5
65:6 193:9	69:11	211:21
229:9,19	word	
257:22 258:18	121:8 203:7,	Y
Whipple	24 211:9	
65:22 100:19	212:15 218:7	year
101:13	222:8	104:18 111:16
102:13,20	wording	151:9 171:24
107:8 159:9,	76:19	196:9,14,16
23 160:21	words	197:6 198:24
161:3 226:2,	76:11 144:7	207:25 208:6,
15 227:9,16	145:17 154:10	13,15 209:19,
237:4,8,19		25 210:2,6,10
238:1,25	work	250:20 251:24
Whitepaper	68:6 90:15 117:14 119:19	years
250:24 251:5,		114:11
7,10,13 254:7	162:19,21	130:13,15,22
255:2,16	worked	131:1,2
	148:19 209:10	140:15 141:5
win-win 208:25	working	145:23
	68:8 119:22	146:24,25
wind	120:4 123:22	147:7,21,23
260:9	138:2 198:12	148:7,8,20,23
winter	works	196:17
65:7 83:5	128:14,15	yesterday
113:17 166:15	236:4	66:3,9,24
173:25 196:8,	world	68:4,10 73:8,
17 197:11	86:25 250:25	25 75:14 89:3

97:15 154:22 155:6

\mathbf{Z}

Zobrist 65:22 97:20 98:9 108:5, 13,19 109:9 110:6,15 139:20 140:2, 7 152:23,25 153:15 155:14,19,22 156:7,13 157:14,22 158:16,25 239:5,15,20 240:16 241:23 244:24 245:8, 14 246:9,16 250:8 256:14, 20 263:6,8