## In the Matter of:

# THE APPLICATION OF THE EMPIRE DISTRICT ELECTRIC COMPANY

## AO-2018-0179 VOL. II

June 27, 2019



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1	STATE OF MISSOURI
2	PUBLIC SERVICE COMMISSION
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5	TRANSCRIPT OF PROCEEDINGS
6	
7	Evidentiary Hearing
8	June 27, 2019
9	Jefferson City, Missouri
10	Volume 2
11	
12	In the Matter of the Application of ) the Empire District Electric Company,)
13	the Empire District Electric Company, the Empire District Gas Company, File No. AO-2018-0179 Liberty Utilities (Midstates Natural )
14	Gas) Corp., and Liberty Utilities ) (Missouri Water) LLC, for an
15	Affiliate Transactions Rule Variance )
16	
17	
18	RONALD D. PRIDGIN, Presiding
19	DEPUTY CHIEF REGULATORY LAW JUDGE
20	
21	DANIEL HALL
22	MAIDA COLEMAN
23	COMMISSIONERS
24	
25	REPORTED BY: Stephanie Allen, CCR No. 746

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1	APPEARANCES
2	
3	FOR THE APPLICANTS:
4	Ms. Diana Carter
5	Liberty Utilities
6	428 Capitol Avenue, Room 303
7	Jefferson City, Missouri 65101
8	
9	FOR THE STAFF OF THE PUBLIC SERVICE COMMISSION:
10	Ms. Karen Bretz
11	Mr. Kevin Thompson
12	Ms. Annabella Attias
13	Public Service Commission
14	200 Madison Street, Suite 800
15	Jefferson City, Missouri 65102
16	
17	FOR THE OFFICE OF PUBLIC COUNSEL:
18	Mr. Nathan Williams
19	Office of the Public Counsel
20	200 Madison Street, Suite 650
21	Jefferson City, Missouri 65102
22	
23	
24	
25	

1	(On the record at 9:15 a.m.)
2	JUDGE PRIDGIN: Good morning. We are on the
3	record. This is the evidentiary hearing in File Number
4	AO-2018-0179, In the Matter of the Application of the Empire
5	District Electric Company, the Empire District Gas Company,
6	Liberty Utilities (Midstates Natural Gas) Corp. and Liberty
7	Utilities (Missouri Water), LLC for an Affiliate Transactions
8	Rule Variance.
9	I'm Ron Pridgin. I'm the Regulatory Law Judge
10	assigned to preside over this hearing that's being held June
11	27, 2019, in the Governor Office Building in Jefferson City,
12	Missouri. The time is about 9:15 a.m.
13	I would like to get oral entries of appearance
14	from counsel, please, beginning with the Applicants.
15	MS. CARTER: Diana Carter for all four applicants.
16	My address is 428 East Capitol Avenue, Room 303, Jefferson
17	City, Missouri 65101.
18	JUDGE PRIDGIN: Ms. Carter, thank you. On behalf
19	of the Staff of the Commission, please.
20	MS. BRETZ: Karen Bretz for Staff of the
21	Commission.
22	JUDGE PRIDGIN: Ms. Bretz, thank you. On behalf
23	of the Office of Public Counsel, please.
24	MR. WILLIAMS: Nathan Williams and I've provided
25	my contact information to the court reporter.

1	JUDGE PRIDGIN: Mr. Williams, thank you.
2	I believe according to the opening excuse me.
3	Order of opening statements and list of witnesses, we would
4	have openings beginning with the applicants, then Staff, and
5	then Public Counsel.
6	Is there anything further from the bench or
7	counsel before we proceed to opening statements?
8	MS. BRETZ: Your Honor, as a housekeeping measure,
9	we would ask for a ruling on the applicants' motion to clarify
10	the issues.
11	JUDGE PRIDGIN: And I'll take that motion with the
12	case that will be ruled on in the report and order.
13	Anything further before opening statements?
14	All right. Ms. Carter, when you're ready, ma'am.
15	MS. CARTER: Thank you. I'm here today on behalf
16	of all of the applicants, which is the Empire District
17	Electric Company, which includes Empire Water Empire Water
18	is not a separate legal entity, but it is a separate utility
19	and then also Empire Gas, which is a subsidiary of Empire
20	Electric; Liberty Utilities Midstates Natural Gas Corp; and
21	then the fourth entity is Liberty Utilities Missouri Water,
22	LLC.
23	The applicants in this case are all of the
24	Missouri utilities that have Liberty Utilities as excuse
25	me. All of the Missouri regulated utilities that have Liberty

Utilities as their parent company. All these entities are regulated by the Commission as utilities, investor-run utilities.

All of the applicants are affiliates of each other and then are also affiliates and subsidiaries of Liberty Utilities Co, which you might hear us refer to as LUCo, or I believe Mr. Timpe says L-U-Co. We're referring to the same thing, which is the parent company. The ultimate parent is Algonquin Power and Utilities Corp., which you might hear referred to as APUC. Mr. Timpe is here on behalf of all four applicants. He joined Empire in 2014 and serves now as the director of treasury.

The applicants seek to join a money pool. They're not requesting approval of the money pool as a whole. They are asking for an affiliate transactions rule variance to make it possible for them to be in the money pool. A money pool, I'm not sure where the name came from other than you are pooling money. It's not like we're swimming around in money. It's just a term that is used by utilities and nonutilities alike, subsidiaries and affiliates.

It's a cash management arrangement where you can make short-term loans, a year or less, and do short-term borrowings without going out to the market for each and every transaction. It's done internally. It's a management decision for the applicants to participate in the money pool.

2.5

So, again, we're not seeking approval. We're not asking for any rate making or any prudence determination. The -- excuse me -- nonunanimous stipulation that was entered into between the four applicants and Staff sets out the current request, which is just for one variance from the affiliate transactions rule. There were two requests originally, but in talking through matters with Staff and OPC, it was determined that only the one would be needed, and that's regarding competitive bidding.

The Commission's rule on competitive bidding is interesting. It says for transactions with affiliates, you either obtain competitive bids or demonstrate why competitive bids were neither necessary nor appropriate. Arguably, the money pool doesn't need a variance from the affiliate transactions rule because of the either/or language, that you either do competitive bidding or you demonstrate why competitive bidding is neither necessary nor appropriate.

The rule, however, doesn't spell out exactly how you would do that "or" portion, doesn't say how often or in what setting, so out of an abundance of caution, the applicants came in to seek the rule variance. Also, there's a large number of entities. There will be a very large number of transactions daily, likely by multiple entities, and then also Empire Electric and Empire Gas were part of a stipulation when they became subsidiaries of LUCo and we wanted to make

sure there was no violation there. So it's a bit of an abundance of caution filing, but also it's arguably needed. So we figure better safe than sorry, get the variance from that one provision, instead of just taking that risk and finding out after the fact that we should have come in.

2.5

The case should really be fairly simple. It's just the one provision of the affiliates transaction rule that we're asking a variance from. Unfortunately, the Office of the Public Counsel here is attempting to turn this into a complaint proceeding without any of the due process being satisfied that would be satisfied in a complaint proceeding where there's actual evidence regarding their allegations of what they say are violations of this merger stipulation and other violations of the affiliate transaction rules.

OPC's attempting to ask the Commission to speculate on what may happen in the future, what costs may or may not be included in a rate case, all things we don't know now. It's not ripe for a decision, and it would be wholly inappropriate to try to make those decisions here when that's not the evidence you have before you.

Also, based on Office of Public Counsel's proposed issues list, it appears they'd be attempting to force the Commission to make a determination on the money pool agreement as a whole, something rules don't contemplate you doing, I don't believe precedent contemplates you doing, and it's

certainly not what the applicants are requesting. Again,
we're only here requesting a variance regarding competitive
bidding for the applicants to participate in the money pool
agreement.

And that's all I have, if you have questions, and I would say Mr. Timpe will be on the stand and will be able to answer all technical questions, but I will do my best if you have questions for me.

JUDGE PRIDGIN: Commissioner?

2.5

COMMISSIONER HALL: Good morning. My first question is why is Liberty Utilities known as Missouri Water, why is that an applicant when there's no waiver of -- when there's no affiliate transaction rule for water? I understand why you might want to explain that they would be involved, but why are they an applicant?

MS. CARTER: That would be legal advice, again along the lines of better safe than sorry at the time. The Staff of the Commission and I believe the Commission was considering adding into the affiliate transaction rules water and sewer, and if we're going through this proceeding, which has turned out to be almost two years' worth of a proceeding, we didn't want to have to start it over again immediately for the two water companies which would be the Liberty Water and Empire Water.

Also, just because there's not a rule requiring

1 competitive bidding, all of these companies will be 2 participating in the same manner in the same agreement. Ιt made sense just to come in with one application. 3 COMMISSIONER HALL: Okay. Thank you. 4 5 JUDGE PRIDGIN: All right. Thank you. Opening 6 statement from Staff. Ms. Bretz, when you're ready, ma'am. 7 MS. BRETZ: Sure. Good morning. May it please 8 the Commission? My name is Karen Bretz, representing Staff. 9 This is my first appearance before the Commission, and it's a pleasure to be here. Sitting with me is Kevin Thompson, Chief 10 Staff Counsel, and Annabella Attias, staff summer law clerk. 11 12 Ms. Attias has a Rule 13 license. 13 Staff recommends that the Commission grant the 14 applicants' request for a variance from the competitive 15 bidding requirements of the affiliate transactions rules and 16 order the terms of applicants' and Staff's nonunanimous stipulation which was filed with the Commission on January 24 17 18 this year. 19 First, a little background. Applicants have frequent short-term cash needs. It is burdensome for them to 20 21 continuously go to the market and receive bids for cash. For 22 this reason, applicants intend to enter into a money pool. 23 The money pool is a cash management arrangement that gives 24 participants access to short-term cash. Participants can also contribute cash to the money pool and earn interest. 25

Coming before you today, applicants simply request the Commission order the terms of the nonunanimous stipulation and grant a variance from the competitive bidding rules. This variance will allow them to borrow money from the money pool without competitively bidding every time they need cash.

The money pool will be administered by Liberty Utilities, shorthand is LUCo. LUCo is applicants' parent company and is not regulated. Applicants are regulated, and applicants and LUCo are affiliates as defined in the Commission's affiliate transactions rules. If an applicant needs cash and there's not enough cash in the money pool, applicants would turn to LUCo's commercial paper program, which is close to being finalized. This will be backed by LUCo's \$500 million line of credit.

Staff did not always recommend that the variance be granted. In its petition, applicants requested variances from both the competitive bidding requirements and the asymmetrical pricing requirements, and initially Staff recommended that the Commission not grant any variance.

The reason for this was that Staff found that Empire Gas and Empire Electric had access to their own short-term commercial paper through a separate money pool which we will hear today about. It's called the Empire money pool. Staff found that it would be detrimental to the Empire rate payers if they paid higher borrowing costs in the LUCo

money pool than what they were currently paying in the Empire money pool.

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However, applicants and Staff continued to talk and agreed to the terms of the nonunanimous stipulation. This agreement addresses the asymmetrical pricing requirements to ensure that the applicants are not paying for borrowing above fair market value or an applicant's fully distributed cost to self-provide, and this protects the rate payers by ensuring that applicants receive the best interest rates.

The basic protections of the LUCo money pool nonunanimous stipulation include, one, the entire agreement is conditioned on LUCo having an A2/F2 rated commercial paper program. This is considered investment grade and ensures applicants receive optimal rates. Mr. Timpe will testify that LUCo is very close to having commercial paper capability at a rate on par with the Empire money pool. This means that all the applicants, not just Empire Gas and Empire Electric, will be able to share in commercial paper rates.

Two, the second basic protection is that LUCo's commercial paper rate will be available to applicants without any markup.

Three, an applicant may borrow from the LUCo money pool only if it -- only if it determines that it cannot borrow at a better rate elsewhere from a third party institution.

Four, an applicant can lend to the LUCo money pool

1 only if it determines it cannot earn a better rate elsewhere. 2 And, five, applicants must maintain the competitiveness -- must maintain evidence of the 3 competitiveness of LUCo money pool rates and provide this 4 evidence to Staff upon request. 5 6 We're asking you for two things: One, enforce the 7 terms of the nonunanimous stipulation; and, two, grant the 8 applicants a variance from the competitive bidding 9 requirements. 10 Applicants have one witness, Mr. Timpe. Mr. Timpe will discuss the value of having a LUCo money pool and that 11 12 LUCo is very close to having commercial paper capability. He 13 will describe the mechanics of how the money pool will 14 function. Staff has two witnesses, Kim Bolin and Dave 15 Murray. Ms. Bolin discusses the Commission's affiliate 16 17 transaction rules, how the applicants and staff came to the 18 nonunanimous stipulation, the terms of this agreement, and why 19 applicants' request satisfies the good cause requirement. 20 Mr. Murray will discuss the type of ratings that rating 21 agencies give to commercial paper, how an A2/F2 rating compares to other utilities, and why the stipulation was 22 structured with the condition of LUCo obtaining A2/F2 23 24 commercial paper. 2.5 I will add that this is Mr. Murray's final

appearance on behalf of Staff. Mr. Murray has accepted a position with the Office of Public Counsel.

OPC has one witness, Bob Schallenberg. OPC puts the money pool on trial. It comes up with potential scenarios that could happen and uses these as a basis for arguing the Commission should deny the variance. He ascribes bad motives to LUCo, saying that the LUCo money pool is a back door approach to LUCo taking over applicants' cash management capability. In reality, LUCo as a parent company simply wants to bring its subsidiaries within its own money pool. This is a business decision it's entitled to make.

Nowhere in applicants' application is there a request for the Commission to approve the terms of the money pool. Applicants do not need Commission approval to enter into a money pool. This is a parent company simply entering into a business agreement with its subsidiaries. Just as a parent company can enter into agreements with subsidiaries to pool labor or materials or other resources, the money pool agreement pools funds.

I'll touch on a few of OPC's arguments to show how out of lock step they are. OPC doesn't believe there's enough language in the money pool agreement about recordkeeping requirements. OPC overlooks that applicants must abide by the Commission's recordkeeping rules regardless of what's in the money pool agreement.

1	OPC also asks whether applicants have complied
2	with orders on other separate dockets. This is not relevant
3	to the matter at hand, and it requests advisory opinions. OPC
4	has had ample opportunity to bring complaints or motions to
5	show cause in other dockets if it believes a party is not
6	abiding by the Commission's rules. Why does it wait until now
7	to raise those issues?
8	In summary, Staff believes that with the
9	protections of the nonunanimous stipulation, good cause exists
10	to grant applicants a variance from the competitive bidding
11	requirements so applicants won't need to frequently obtain
12	price quotes for the cash they need to run their businesses.
13	Thank you.
14	JUDGE PRIDGIN: Thank you. Bench questions?
15	COMMISSIONER HALL: Yes. Good morning.
16	MS. BRETZ: Good morning.
17	COMMISSIONER HALL: Does Staff believe under the
18	language in the affiliate transactions rule that a variance is
19	required?
20	MS. BRETZ: For a variance is required for the
21	competitive bidding.
22	COMMISSIONER HALL: So even though the rule says a
23	competitive bid shall be obtained or it must be demonstrated
24	why competitive bids are neither necessary nor appropriate,
25	couldn't the utility show that the bids, that the competitive

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    bidding is not necessary or appropriate, and therefore, not
 2
    need a variance?
                 MS. BRETZ: Well, we're following what -- we're
 3
 4
    following the application that applicants provided, and I -- I
 5
    understand what they're asking for. They're asking in an
    abundance of caution for this variance to make sure that
 6
 7
    they're operating properly.
 8
                 COMMISSIONER HALL: So it is Staff's position that
 9
    a variance is required?
10
                 MR. THOMPSON: It hasn't really been before us
11
    whether -- applicants requested a variance, and that's what's
12
    before us now.
13
                 COMMISSIONER HALL: So Staff's not taking a
14
    position on whether a variance is required?
15
                 MR. THOMPSON: We're not taking a position at this
16
    point.
17
                 COMMISSIONER HALL:
                                     Okay. Thank you.
18
                 JUDGE PRIDGIN: Ms. Bretz, thank you.
19
                 MS. BRETZ:
                             Thank you.
20
                 JUDGE PRIDGIN:
                                Opening on behalf of Public
21
    Counsel. Mr. Williams, when you're ready, sir.
22
                 MR. WILLIAMS: Thank you. May it please the
23
    Commission? Despite what the applicants and the Staff have
24
     told you, the purpose for which the applicants are seeking a
    variance in this case is relevant, and that is a particular
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money pool. They provided a copy of the agreement, and the terms of that bear on the appropriateness of granting any relief in this case. Apparently, they would prefer that it just be done as an academic proposition.

2.5

The Office of the Public Counsel opposes the applicants' request on a number of grounds. I'll highlight two in my opening statement. First, the evidence in this case will show that before Algonquin Power and Utilities Corp. acquired the Empire District Electric Company and its affiliates in January of 2017, Empire had a commercial paper program through which it could issue up to \$150 million of commercial paper. It still has that program. Empire also administered a money pool in which it and some of its affiliates, including the Empire District Gas Company, participated. It still has that money pool.

Issuing commercial paper requires having financial backing such as cash or a credit facility. While Empire had a \$200 million credit facility before Algonquin acquired it, Empire terminated that credit facility and now relies on -- we've heard it described as LUCo -- LUCo's \$500 million credit facility to back Empire's commercial paper issuances. Empire presently is incurring no cost for doing that. A consequence of Empire terminating its \$200 million credit facility is that it has relinquished to LUCo control of its access to short-term financing. Empire no longer has direct access to a

credit facility. Its commercial program -- paper program is dependent on LUCo's credit facility, and LUCo decides when to make cash advances to its subsidiaries.

2.5

By the terms of LUCo's utility money pool agreement, if Empire and the Empire District Gas Company participate in that money pool, they would become obligated to reimburse LUCo for an allocated share of the cost that LUCo incurs to have the undrawn portion of its \$500 million credit facility available. That allocated share would be based on four factors: net utility plant, customer account, nonlabor expenses, and labor expenses. Neither Empire nor the Empire District Gas Company are paying any of those costs now, and the factors have no apparent relationship to any other benefit to the applicants from LUCo's money pool.

As the Office of the Public Counsel explained in its position statement to Question Number 2 of its Issue Number 4, a utility such as Midstates Natural Gas, which contributes funds to the utility money pool would pay more for the unused credit available on the \$500 million credit facility that, since it is a contributor of its excess cash to fund the money pool, it clearly does not need.

Further, although LUCo decides what and when to borrow from its \$500 million credit facility and is a participant in its nonutility money pool, LUCo has not allocated any of the costs it incurs to have the undrawn

portion of its \$500 million credit facility available.

2.5

The applicants reimbursing LUCo for an allocated share of the cost that LUCo incurs to have the undrawn portion of its \$500 million would be a preference and a subsidy to LUCo. If Empire and the Empire District Gas Company participate in LUCo's utility money pool, they will incur costs that they are not now incurring in Empire's money pool to LUCo's advantage. For this reason alone, the Commission should deny the applicants' request for a variance from the competitive bidding requirements of the Commission's affiliate transactions rules.

Second, Empire's and LUCo's conduct in prior affiliate transactions raise concerns that granting them relief from the competitive bidding requirements of the Commission's affiliate transaction rules exacerbates. When Empire's \$900 million first mortgage bonds became due and payable in 2018, rather than refinancing them with either cheaper long-term debt first mortgage bonds or with cheaper short-term debt commercial paper, Empire executed a 15-year promissory note with LUCo which LUCo financed by drawing on its \$500 million credit facility.

Commercial paper has a lower interest rate than credit facilities for short-term debt, and first mortgage bonds, which are secured, have lower interest rates than unsecured promissory notes. Had Empire obtained competitive

1	bids for this debt, the propriety of this transaction between
2	Empire and LUCo would be transparent.
3	OPC's witness in this case is Robert Schallenberg,
4	and I encourage you to ask him your questions about OPC's
5	opposition to granting the applicants a variance from the
6	competitive bidding requirements of the Commission's affiliate
7	transaction rules.
8	JUDGE PRIDGIN: Mr. Williams, thank you. Any
9	bench questions?
10	COMMISSIONER HALL: Yes. This may be more
11	appropriately directed to your witness, but if you look at the
12	nonunanimous stipulation and agreement on page 3, provision
13	6(b)
14	MR. WILLIAMS: I don't have that in front of me.
15	COMMISSIONER HALL: Well, why don't you get that
16	in front of you then, please.
17	MR. WILLIAMS: Do you have a copy of it handy?
18	MS. CARTER: Yeah. Here.
19	MR. WILLIAMS: Okay.
20	COMMISSIONER HALL: Why doesn't that provision
21	protect rate payers from every potential harm that you just
22	mentioned?
23	MR. WILLIAMS: It doesn't there's no obligation
24	for them making that determination and there's nothing
25	COMMISSIONER HALL: If they were to take action

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that cost rate payer's money -- i.e., they spent more to
1
 2
    borrow money through the money pool than they could through
    other means -- wouldn't that come out in a rate case or
 3
 4
    couldn't it come out in a rate case?
 5
                 MR. WILLIAMS: Potentially. I mean, anything can
 6
    come out in a rate case.
 7
                 COMMISSIONER HALL: Well, if OPC is doing its job,
 8
    wouldn't it determine that and make that issue a rate case
 9
     issue?
10
                 MR. WILLIAMS: Potentially.
11
                 COMMISSIONER HALL: Why potentially? Isn't that
12
    OPC's job?
                 MR. WILLIAMS: Yes, but there are -- OPC does have
13
14
    resource limitations, too.
15
                 COMMISSIONER HALL: I mean, what I was expecting
16
    you to say is there could be some evidentiary difficulty in
17
    proving that. Is that --
18
                 MR. WILLIAMS: That's where I was going, because
19
     if they have to comply with the rule, then the obligation's on
20
     them. If you turn around and they're not required to comply
21
    with the rule, then it really puts the burden on the other
22
    parties to show there's a problem.
23
                 COMMISSIONER HALL: And isn't that the crux of
24
    this case, that OPC is concerned that what the waiver of this
2.5
    provision would result in is essentially a shifting of burdens
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in a rate case?

2.5

MR. WILLIAMS: That's not the entirety of it. I mean, there is a way that activities are supposed to occur, and the concern is that, well, we think there's an indication that perhaps they aren't already and that this will just encourage them to continue and perhaps get worse. We're not bringing a complaint in this case obviously, but they've asked for special treatment under the Commission's rules, an exception to it, and our concern is granting that exception will make things more difficult.

COMMISSIONER HALL: Is it OPC's position that the applicants must show good cause for this variance and as a result, the Commission must determine that the money pool itself is in the best interest of rate payers, because if the money pool is not in the best interest of rate payers, then they cannot show good cause? Because if that's not your position, I don't understand what you're asking us to do.

MR. WILLIAMS: What we're saying is the purpose for which they're asking for the relief is to participate in a particular money pool. It's not money pools per se that's problematic.

COMMISSIONER HALL: I agree. I understand that.

MR. WILLIAMS: I think I agree with your statement that they need to show at least that there's some benefit or at least no harm by participating in the particular money pool

1	in order to get any relief.
2	COMMISSIONER HALL: Okay. I understand that.
3	Thank you.
4	JUDGE PRIDGIN: Commissioner Coleman?
5	COMMISSIONER COLEMAN: No questions.
6	JUDGE PRIDGIN: Mr. Williams, thank you.
7	MR. WILLIAMS: Thank you.
8	JUDGE PRIDGIN: I believe we're ready to proceed
9	to our first witness. Anything else from counsel before we go
10	to Mr. Timpe taking the stand?
11	All right. Mr. Timpe, if you'll come forward to
12	be sworn, please, sir.
13	If you'll raise your right hand to be sworn,
14	please. Do you swear the evidence you're about to give will
15	be the truth, the whole truth, and nothing but the truth, so
16	help you God?
17	THE WITNESS: I do.
18	JUDGE PRIDGIN: Thank you, sir. You may have a
19	seat.
20	Ms. Carter, when you're ready.
21	MARK TIMPE,
22	having been duly sworn and called to testify on behalf of the
23	Applicants, testified as follows:
24	DIRECT EXAMINATION BY MS. CARTER:
25	Q. Okay. Mr. Timpe, do you have your testimony with

1	you?
2	A. I do not.
3	Q. Let me get that.
4	A. Thank you.
5	Q. If you will, please state your full name for the
6	record.
7	A. Mark T. Timpe, T-i-m-p-e.
8	Q. And, Mr. Timpe, did you prepare in this case
9	direct testimony on behalf of the applicants?
10	A. I did.
11	Q. And that's been marked Exhibit 1?
12	A. Yes.
13	Q. Do you have any changes or corrections for that?
14	A. I do.
15	Q. And what is that?
16	A. On page 3 of the direct testimony dated December
17	21, 2018, Lines 3 through 16, there's a reference to a
18	question with an understanding about money pools being
19	proposed or not proposed by other Missouri utilities, and I
20	would like to strike that from the direct testimony.
21	Q. And I believe you said starting at Line 3, but is
22	that starting at Line 13?
23	A. 13 through 16. I'm sorry.
24	Q. So you would like to strike Lines 13, 14, 15, and
25	16 on page 3?

1	A. Correct.
2	Q. And then did you also prepare surrebuttal
3	testimony that's been filed in this case and has been marked
4	as Exhibit 2?
5	A. I did.
6	Q. Do you have any changes for that?
7	A. Not that I'm aware of.
8	Q. If I asked you the questions in Exhibits 1 and 2
9	today, would your answers be substantially the same?
LO	A. Yes, they would.
11	Q. You have with you also a copy of the nonunanimous
12	stipulation and agreement that's been marked Exhibit 3. Does
L3	that represent the applicants' current positions in this case?
L4	A. Yes, it does.
15	MS. CARTER: I would move for the admission of
L6	Exhibits 1, 2, and 3 and then tender Mr. Timpe for
L7	cross-examination.
L8	JUDGE PRIDGIN: Ms. Carter, Exhibits 1, 2, and 3
L9	have been offered. Any objections?
20	MR. THOMPSON: None from Staff. Thank you, Judge.
21	JUDGE PRIDGIN: Hearing no objections, Exhibits 1,
22	2, and 3 are admitted. And any questions from Staff?
23	MR. THOMPSON: No questions. Thank you.
24	JUDGE PRIDGIN: Thank you. Mr. Williams?
25	MR. WILLIAMS: Thank you.

1	
1	CROSS-EXAMINATION BY MR. WILLIAMS:
2	Q. Good morning, Mr. Timpe.
3	A. Good morning.
4	Q. Is it okay with you for me to refer to the Empire
5	District Electric Company as EDE and the Empire District Gas
6	Company as EDG in my questions to you?
7	A. Yes, sir.
8	Q. Would you look at pages 6 to 7 of your direct
9	testimony? And starting on Line 21, going over to page 6
10	and going over to page 7, you testify that the applicants only
11	have one source of short-term borrowing, do you not?
12	A. That is correct.
13	Q. And those are intercompany advances from LUCo or
14	L-U-Co, however you
15	A. LUCo provides the backing for Empire's existing
16	commercial paper program, so that is the support it requires.
17	Q. Well, don't you literally say the applicants have
18	one source of short-term borrowing to meet their liquidity
19	needs, intercompany advances provided from time to time by
20	LUCo?
21	A. It's true. It facilitates the commercial paper
22	program, so there's a single facility.
23	O. Well, don't EDE and EDG have access to commercial

paper that EDE issues?

A. Yes.

25

1	Q. And that is short-term borrowing, is it not?
2	A. It is.
3	Q. And does that commercial paper program allow EDE
4	to issue up to 150 million in commercial paper?
5	A. It does.
6	Q. So doesn't that give EDE at least two sources of
7	short-term funding aside from LUCo intercompany advances
8	oh, doesn't EDE also have a money pool?
9	A. It does. It's for EDE, it's really more of
10	because it owns EDG, it's more funding EDG, but it does pool
11	funds within EDG and EDE.
12	Q. So then EDE actually has two sources of short-term
13	funding aside from LUCo's intercompany advances, does it not:
14	Cash from EDG and also commercial paper issuances?
15	A. I guess if you look at it that way.
16	Q. Well, is that an inappropriate way to look at it?
17	A. No. I mean, they have they have their own
18	internal cash, EDE, and then to the extent there would be
19	available cash in EDG, then that is another source of funding.
20	Q. And what is the rating for EDE's commercial paper
21	program?
22	A. It is a A2/P2 rated commercial paper program.
23	Q. And what does the A2/P2 mean?
24	A. Those are designations from the rating agencies
25	Standard & Poor's and Moody's.

1	Q. Which?
2	A. Sorry.
3	Q. Which is which?
4	A. The A2 comes from Standard & Poor's and the P2, I
5	believe, comes from Moody's.
6	Q. And what does that rating reflect, in terms of is
7	it investment grade rating or something else?
8	A. It is an investment grade rating.
9	Q. Do any of the applicants compensate LUCo for
10	intercompany advances?
11	A. I don't believe so at the present time.
12	Q. Has LUCo made any intercompany advances to any of
L3	the applicants?
L4	A. Empire has not and I say Empire meaning EDE,
15	EDG has not drawn any short-term borrowings from LUCo.
L6	Midstates Natural Gas received some funding at its time of
L7	acquisition in the form of medium-term notes, and it does
18	receive periodic advances from and does repay those periodic
L9	advances from time to time from LUCo, and I believe the same
20	for Missouri Water.
21	Q. Is LUCo obligated to make an intercompany advance
22	if one of the applicants request it?
23	A. Well, it's the appropriate thing for a parent
24	company to do. There's no continental binding agreement to do
2.5	so but its sole purpose is to I mean own and operate those

1	companies, and so it's natural that they would provide funding				
2	to meet their needs.				
3	Q. When you say it, you're referring to LUCo?				
4	A. Yes.				
5	Q. Let's say, for example, LUCo only had certain				
6	funds available to it to provide to one of its affiliates				
7	let's limit it to one of its subsidiaries and the demand				
8	for funds exceeds what LUCo has. Is it up to LUCo's				
9	discretion to decide how much and to whom to provide funds?				
10	A. Are you assuming that it has exhausted both its				
11	own cash and the entire amount of its credit facility?				
12	Q. For the purposes of this example, that would be				
13	yes.				
14	A. Well, I don't believe that situation would exist.				
15	Q. Well, let's assume it does exist.				
16	A. It would it would then ration, have to ration				
17	credit based on the most important of needs.				
18	Q. But it would be LUCo who would be determining what				
19	those most important of needs are, would it not?				
20	A. Correct.				
21	Q. So ultimately it's LUCo's decision as to who gets				
22	what funds; correct?				
23	A. That would be correct.				
24	Q. Would you please turn your attention to page 6 of				
25	your surrebuttal testimony? There you talk about EDE's				

1	commercial paper program being backed by LUCo's \$500 million
2	credit facility, but that EDE's commercial paper issuances are
3	not counted as usage against the LUCo credit facility, and
4	then you say internally LUCo counts EDE's commercial paper
5	issuances against LUCo's \$500 million credit facility;
6	correct?
7	A. That is correct.
8	Q. When is it then EDE started to rely on LUCo's \$500
9	million credit facility to back EDE's commercial paper
10	issuances?
11	A. Because it would
12	Q. No, when.
13	A. I'm sorry? When?
14	Q. When?
15	A. February 23, 2018.
16	Q. When did Algonquin acquire the Empire acquire
17	Empire and its affiliates?
18	A. January 1 of 2017.
19	Q. How did EDE back its commercial paper before EDE
20	started relying on LUCo's \$500 million credit facility?
21	A. With Empire's \$200 million credit facility.
22	Q. Did EDE terminate its \$200 million credit
23	facility?
24	A. Yes.
25	Q. Why?

1	A. Because it would then have the opportunity to have			
2	that commercial paper program backed by the LUCo program.			
3	Q. And when is it that EDE terminated its \$200			
4	million credit facility?			
5	A. February 23rd of 2018.			
6	Q. And presently what does it cost EDE for relying on			
7	LUCo's \$500 million credit facility to back EDE's commercial			
8	paper issuances?			
9	A. At the present time, EDE is not being charged any			
10	cost to support that \$150 million credit facility, and by			
11	terminating the Empire credit facility on February 23rd of			
12	2018, Empire since that time has accrued savings of \$469,000			
13	and change. It amounts to about a thousand dollars a day from			
14	having that terminated.			
15	Q. And for Empire, that's a good thing; right?			
16	A. It is a good thing.			
17	Q. Are there any restrictions on LUCo or L-U-Co as to			
18	how and when LUCo borrows against its \$500 million credit			
19	facility?			
20	A. There are there are proscribed uses of the			
21	funds in the credit agreement itself, but not other than that.			
22	Q. What kind of limitations are there in the credit			
23	agreement itself?			
2.4	A. It says it's for working capital purposes. I			

believe, and other corporate purposes.

25

1	Q. LUCo has created a nonutility money pool, has it			
2	not?			
3	A. It has.			
4	Q. Is that money pool backed by LUCo's \$500 million			
5	credit facility?			
6	A. It is.			
7	Q. Is it a requirement for a commercial paper program			
8	that the issuer of the commercial paper must have available to			
9	it an unused balance on a credit facility sufficient to pay			
10	off the amount of the outstanding commercial paper issued at			
11	any point in time, or I suppose it could be cash instead?			
12	A. Yes.			
13	Q. Would you look at page 11 of your surrebuttal			
14	testimony? And there you testify regarding to the allocation			
15	of LUCo's \$500 million credit facility fees to money pool			
16	participants. Do you see that?			
17	A. Yes.			
18	Q. And there in your answer and your testimony, you			
19	refer to a four-factor methodology?			
20	A. Correct.			
21	Q. What are the four factors in that methodology?			
22	A. I believe they were read earlier. Net plant,			
23	customer account, and two others. I don't have the			
24	spreadsheet in front of me.			
25	O Would they be utility net plant customer account			

1	nonlabor expenses, and labor expenses?			
2		A.	Sounds familiar.	
3		Q.	Is that yes?	
4		A.	That would be a yes.	
5		Q.	And what is the source for that four-factor	
6	methodology?			
7		A.	Well, that's determined from the books and records	
8	as determined by the accounting department.			
9		Q.	I think you're talking about the information	
10	that's	used	to create or apply the methodology. I'm asking	
11	for the source of the methodology itself. Where did that			
12	four-fa	actor	methodology come from?	
13		A.	That similar concept is used in a CAM, I believe.	
14		Q.	Whose CAM and what do you mean by CAM?	
15		A.	Cost allocation manual.	
16		Q.	And whose cost allocation manual are you referring	
17	to?			
18		A.	I know Empire's I believe Empire's existing	
19	cost a	llocat	tion manual has cost allocation factors. Again,	
20	that's	not r	my particular area of expertise.	
21		Q.	Has this Commission approved that cost allocation	
22	manual	you'	re referring to?	
23		A.	I do not know the answer.	
24		Q.	Will any of LUCo's \$500 million credit facility	
25	fees be allocated to the participants in LUCo's nonutility			

money pool?

2.5

- A. Yes, they will.
- Q. And how will they be allocated in that money pool?
- A. In the exact same way that the two agreements are basically mirror images of themselves, except for the fact that LUCo can borrow from the nonregulated money pool.
- Q. So they'll be allocated -- the nonutility money -- in the nonutility money pool, the credit facility fees will be allocated based on utility net plant, customer account, nonlabor expenses, and labor expenses?
- A. Well, they have other -- I guess they have factors similar to the utilities and, you know, the factors, looking at both nonregulated and regulated businesses are determined to get to a 100 percent total, and some of the -- some of the companies within that hundred percent total are regulated, the lion's share of them are, and then there's a smaller subset of that group that are the nonregulated, so those factors will be applied to the costs in total, and it just so happens that some of them will go -- be allocated according to Section 107 of the nonregulated money pool and others will be allocated according to Section 107 of the regulated money pool.
- Q. I'm just trying to find out if the allocation -the four-factor methodology is the same for the and the
  factors in it are the same for the nonregulated money pool as
  they are for the regulated money pool?

1	A. I believe they're calculated the same.
2	Q. And do any of the participants in LUCo's
3	nonutility money pool have a utility net plant?
4	A. I do not know the well, yes, they do. There
5	are some of the nonregulated entities that are actually
6	utilities, but they are based on the jurisdiction in which
7	they operate, they are too small to be regulated. I'm
8	referring to some of the water companies, I believe, so they
9	do have they do have a plant.
10	Q. Do all of them?
11	A. I don't know if each and every one of them does.
12	Q. And what I'm hearing and this is for
13	clarification really when your participants in a nonutility
14	money pool are actually might be a utility, but it would
15	not be a regulated utility; is that correct?
16	A. In the nonregulated pool you're referring?
17	Q. Yes.
18	A. Yes.
19	Q. Did I'm going to turn to another topic. Did
20	EDE have \$90 million in first mortgage bonds that matured on
21	June 1 of 2018?
22	A. It did.
23	MS. CARTER: I'm going to object to the relevance
24	of questions regarding this issue.
25	JUDGE PRIDGIN: Well I mean the witness already

1 answered, so I'll overrule, but if you want to object to 2. further questioning, you can do that. BY MR. WILLIAMS: 3 Did EDE seek competitive bids to refinance those Ο. 5 bonds? 6 MS. CARTER: I'm going to object to all questions 7 on this topic in that it's not relevant to the requested variance in this case. 8 9 JUDGE PRIDGIN: Mr. Williams? 10 MR. WILLIAMS: It is relevant because they're 11 requesting relief from engaging in the competitive bidding 12 requirement, and this relates to the course of conduct that 13 Empire has engaged in in the past with regard to doing 14 competitive bidding and acting in the least cost or 15 potentially the least cost means for -- with regard to 16 financing for EDE. 17 JUDGE PRIDGIN: The objection's overruled. 18 MR. WILLIAMS: If I need to repeat the question. 19 THE WITNESS: Please. 20 BY MR. WILLIAMS: 21 Did EDE seek competitive bids to refinance those Ο. 22 bonds? 23 Α. It basically effected a competitive bid by proxy. Did --24 Ο. 2.5 So no would be the first. Α.

1	Q.	Yeah, I'm looking for a yes or a no.
2	Α.	Okay.
3	Q.	So let me just repeat the question and make sure
4	it's clear	on the record. Did EDE seek competitive bids to
5	refinance t	hose bonds?
6	Α.	No.
7	Q.	Did EDE refinance those bonds by executing a \$90
8	million pro	missory note with LUCo?
9	Α.	Yes, it did.
10	Q.	Is the term of that note 15 years?
11	Α.	It is.
12	Q.	What is the interest rate on that note?
13	Α.	I believe 4.53%.
14	Q.	Assuming that they closed at the same time as when
15	EDE execute	d that 15-year promissory note, what would the
16	interest ra	te of 15-year first mortgage bonds issued to
17	refinance t	he \$90 million be?
18	Α.	I don't know the answer to that.
19	Q.	Do you know if it would be lower than the interest
20	rate on the	promissory note?
21	Α.	I do not.
22	Q.	Are first mortgage bonds secured?
23	Α.	They are.
24	Q.	Is the 15-year promissory note secured?
25	А.	It is not.

1	Q. Is secured debt generally cheaper than unsecured
2	debt?
3	A. I don't think you can make that generalized
4	statement.
5	Q. Then let me ask this. For borrowings by
6	investment grade entities such as EDE and LUCo, is the
7	interest rate on secured debt lower than the interest rate on
8	unsecured debt?
9	A. I don't know the answer, and again, you can't make
10	a generalized statement like that.
11	Q. Well, let's limit it a little bit more. For
12	borrowings by investment grade entities such as EDE and LUCo
13	made at the same time, would the interest rate on secured debt
14	be lower than the interest rate on unsecured debt?
15	A. I don't know the answer to that.
16	Q. Is the interest rate on long-term debt higher than
17	the interest rate on short-term debt?
18	A. It is.
19	Q. Is the interest rate on commercial paper lower
20	than the interest rate on a credit facility?
21	A. Yes.
22	Q. Did EDE pay LUCo a \$450,000 debt issuance fee when
23	it executed the 15-year promissory note?
24	A. Yes. It's a 50 basis point fee.
25	Q. Where did LUCo get the \$90 million it loaned to

1	EDE on the promissory note?
2	A. On the date that the Empire bonds were retired,
3	actually the prior day it borrowed under its credit facility
4	so it could fund Empire with the promissory note proceeds,
5	which then created the source of funding to pay off the bonds.
6	Q. And has it moved that debt to a different source
7	of funding?
8	A. Meaning LUCo?
9	Q. Yes.
10	A. LUCo has carried that debt as short-term
11	borrowings ever since June 1 of 2018. Recently
12	Q. Thank you. I think you've answered the question.
13	A. Okay.
14	Q. And what is the interest rate on the funds that
15	LUCo used to loan the \$90 million to EDE?
16	A. It's a variable rate based on LIBOR, so it's not a

- A. It's a variable rate based on LIBOR, so it's not a fixed rate.
  - O. Has it ever exceeded 4.53%?
  - A. It has not.

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- Q. Would you turn to page 4 of your surrebuttal testimony? There as part of your testimony at the top of the page, you indicate that LUCo is providing EDE and the Empire District Gas Company unlimited and ready access to its credit facility, do you not?
  - A. Correct.

1	Q. And then have you would you look at Section
2	1.04 of the money pool agreement attached to your direct
3	testimony as Schedule LU-MIT-1?
4	A. I don't have that in front of me. Oh, is it?
5	MS. CARTER: It's attached to your direct
6	testimony.
7	THE WITNESS: Oh, sorry. Section 104?
8	MR. WILLIAMS: Yes. It's on page 2.
9	THE WITNESS: Page 2. I have it.
10	BY MR. WILLIAMS:
11	Q. And doesn't that section indicate that LUCo will
12	have sole discretion as to providing funding?
13	A. Yes.
14	Q. So if LUCo has sole discretion about providing
15	funding, does can you reconcile that with your testimony
16	that EDE and the Empire District Gas Company have unlimited
17	and ready access to LUCo's credit facility?
18	A. Well, again it speaks to my earlier comments about
19	what's the role of a parent in this situation, and the parent
20	exists to fund the operations of its subsidiaries, so why
21	would it leave it high and dry?
22	Q. Is there some
23	A. There's no contractual document that says it will
24	do that.
25	O Is there some requirement in the creation of LUCO

or in its -- or otherwise within that entity that requires it to take those actions with regard to its subsidiaries?

A. I'm not aware of any of those documents, if they

- A. I'm not aware of any of those documents, if they exist.
- Q. Then turning to page 5 of your surrebuttal testimony, you talk about the two-step formula for allocating LUCo's \$500 million credit facility phase. You indicate the first step is actual credit facility usage, and then the second step is using a four-factor methodology?
- A. Could you point me to the right lines you're referencing?

Actually, I found it. It's Lines 5 through 7.

- Q. Thank you. Because I didn't have a copy of your surrebuttal handy. And then on page 4, as we already talked about, you state that EDE's commercial paper issuances do not count as usage under that credit facility. So my question is do -- how -- well, first, do EDE's commercial paper issuances affect the allocation of LUCo's \$500 million credit facility fees?
- A. LUCo's -- or I'm sorry. EDE's issuance of commercial paper does not count as usage as defined by the bank credit agreement, I think the answer would be.
- Q. Well, my question is pertaining to the allocating LUCo's \$500 million credit facilities to the money pool participants. You indicated there's a two-step form -- or I

- don't know that it's limited to the money pool participants
  necessarily, but there's a two-step process. First, there's
  direct allocations and then there's an allocation based on
  four factors.
  - A. Correct.

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- Q. My question is how -- first of all, do EDE's commercial paper issuances affect the allocation of the \$500 million credit facility fees?
  - A. I don't believe so.
- Q. And then I'm going to turn back to the \$90 million promissory note and ask you were the credit facility fees that LUCo -- well, for LUCo's \$90 million -- \$90 million borrowing to fund EDE's \$90 million promissory note allocated using the two-step formula?
  - A. I'm sorry. Could you repeat the question?
- Q. Okay. L -- I think we've established that LUCo drew on its credit facility to get the \$90 million that it loaned to EDE to repay or refinance its \$90 million first mortgage bonds?
  - A. Correct.
- Q. How were the credit facility fees associated with that \$90 million draw, were those allocated using the two-step formula?
- A. Well, there is not a money pool at the LUCo level yet. The \$90 million advance that LUCo drew does, however,

- reduce the fees that are charged under that line of credit
  facility because the fees are based on the unused balance of
  the credit facility, so it lowered -- the 90 million usage
  lowers the fees that would be charged, but I don't believe
  there have been any allocations as a result of that borrowing
  because there is no money pool yet in existence.
  - Q. In your direct testimony you talk about who your employer is and mention some of the affiliates of Algonquin Power and Utilities Corp. About how many entities are there in the holding company structure of Algonquin Power and Utilities Corp.?
    - A. I believe that number would be over a hundred.
  - Q. And is LUCo an indirect subsidiary of Algonquin Power and Utilities Corp.?
    - A. It is.

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- Q. And do you know how distant it is from its parent?

  In other words, how many entities lie between it and its ultimate parent?
  - A. I don't recall the exact number of --
  - Q. Do you know --
    - A. -- intermediaries.
- Q. Do you know approximately?
- A. Maybe three.
- Q. And what is the relationship in the corporate hierarchy between LUCo and Liberty Utility Services Corp.?

1	A. They are, I believe, affiliates.
2	Q. Are they under the same parent or
3	A. Ultimately. I don't have the org chart in front
4	of me, so I couldn't
5	Q. It would be shown on the organization chart?
6	A. Yes.
7	Q. And that was an exhibit during one of your
8	A depositions, I believe, yes.
9	Q. In the holding company structure of Algonquin
10	Power and Utilities Corporation, how many entities have
11	employees?
12	A. Under Algonquin, I believe there's two entities,
13	one for Canada and one for U.S. employees.
14	Q. And who's the entity for U.S. employees?
15	A. Liberty Utilities Service Corp. LUSC is how we
16	designate it.
17	Q. And what's the entity for Canadian employees?
18	A. I believe that's LU and then in parentheses Canada
19	Corp. or Liberty Utilities Canada Corp.
20	Q. And in the hierarchy, where is Liberty Utility
21	Service Corp. relative to LUCo?
22	MR. THOMPSON: I'm going to object, Judge. I
23	think this is entirely irrelevant to the question in front of
24	the Commission.
25	TUDGE DRIDGIN: Mr Williams?

1		MR. WILLIAMS: I'll move on.
2	BY MR. W	ILLIAMS:
3	Q	. Mr. Timpe, how long have you worked in state
4	regulati	on of electric and gas utilities?
5	A	. I joined became an employee of the Empire
6	District	Electric Company on August the 17th, I believe, of
7	2014. 1	7th or 18th.
8	Q	. Are you familiar with the term transfer pricing?
9	A	. I've heard the term.
LO	Q	. And what does it mean to you?
11	A	. It basically means that costs will be or prices
12	for good	s, for instance, would be charged based on a
13	methodol	ogy.
L4	Q	. Have you dealt with a transfer pricing
15	circumst	ance in your work experience?
16	A	. Not really.
17		MR. WILLIAMS: May I approach?
18		JUDGE PRIDGIN: You may.
L9	BY MR. W	ILLIAMS:
20	Q	. I'm going to hand you a copy of a data request
21	response	that shows you as being the respondent, and it's
22	Public C	ounsel's Request Number 1085. And for purposes of
23	this hea	ring, it's been marked as Exhibit Number 12. Can you
24	take a l	ook at that exhibit?
25		MS. CARTER: Nathan, do you have copies for us?

1	MR. WILLIAMS: Yes, I'm working. Actually, I'll
2	let you put the numbers on them.
3	MS. CARTER: Thank you.
4	MR. THOMPSON: Thank you.
5	BY MR. WILLIAMS:
6	Q. Have you had an opportunity to review Exhibit
7	Number 12?
8	A. I have.
9	Q. And is it, in fact, a response that you prepared
10	and provided in response to the request that was made?
11	A. It was and
12	Q. Is it still true and accurate today?
13	A. Well, I think there's you know, having read it
14	here, there's a word in Part B on Line 3, it says been
15	responsible for preparing. Probably the more accurate term
16	might be filing.
17	Q. So you weren't involved in the preparation of
18	those filings?
19	A. Yeah, I don't prepare affiliate transaction
20	reports. That's done by the accounting department.
21	Q. Is that the only change you would make to that
22	exhibit for it to be true and accurate?
23	A. I believe so.
24	MR. WILLIAMS: I move for the admission of 12.
25	JUDGE PRIDGIN: 12 has been offered. Any

1	objections?
2	MR. THOMPSON: Relevance.
3	JUDGE PRIDGIN: Objection is overruled.
4	MS. CARTER: And Judge, if I may, I don't have an
5	objection to its admission subject to the fact that this
6	response is subject to objections that were previously served
7	on OPC. I would like the record to clearly reflect that this
8	answer is not a full and complete answer to the question due
9	to the objection that was served.
10	JUDGE PRIDGIN: All right. Thank you. The
11	objection's overruled. Exhibit Number 12 is admitted.
12	BY MR. WILLIAMS:
13	Q. Has Empire provided you with any training or
14	advice regarding the requirements and provisions of this
15	Commission's affiliate transaction rules, 4 CSR 240-20.015(9)
16	and 4 CSR 240-40.015(9)?
17	A. I have reviewed those, yes, primarily as a result
18	of this docket and variance request.
19	Q. And in the data request response you modified, you
20	said you're responsible for filing the affiliate transaction
21	reports with the Arkansas and Kansas. It's actually the
22	Kansas Corporation Commission, but did you have any
23	involvement in preparing those or did you gain any familiarity
24	regarding the Kansas and Arkansas affiliate transaction rules

in the course of making those filings?

1	A. We have annual Arkansas affiliate rules training,
2	so I get my familiarity with derived from that. Not
3	anything particular to Kansas.
4	Q. And are there any material differences between the
5	requirements of the Arkansas affiliate transaction rules and
6	those in Missouri?
7	A. I mean, I think whether it's Missouri, Arkansas,
8	California, they all seem to be, you know, pointing to the
9	same types of things to be avoided. In other words, giving an
LO	advantage to an affiliate either in procurement or sale of
11	goods or services or information.
L2	Q. In your direct testimony, you talk about
L3	previously testifying in utility regulatory proceedings. Do
L4	you recall that?
L5	A. Yes.
L6	Q. Have you ever filed testimony in an electric or
L7	gas utility rate case?
L8	A. I don't I don't believe so.
L9	Q. Have you ever participated in any fashion in an
20	electric or gas utility rate case?
21	A. I've had the responsibility to provide data
22	requests in several different jurisdictions over my period of
23	employment.
24	Q. When you say provide data requests, are you saying

that you prepared requests or that you provided responses?

1	I	A.	I prepared.
2	Ç	Q.	Are you familiar with the concept of cash working
3	capital?	?	
4	I	Α.	Yes.
5	Ç	Q.	Do you know how it's treated in a rate case
6	context?	?	
7	I	Α.	I do not.
8			MR. THOMPSON: Objection, Judge. Relevance.
9			JUDGE PRIDGIN: Overruled.
10	BY MR. V	VILLI	AMS:
11	Ç	Q.	In your direct testimony, you also testify that
12	the Comm	nissi	on has previously approved money pools for other
13	public ι	utili	ties, do you not?
14	I	Α.	In that, I would go back to the direct testimony
15	that we	remo	oved earlier at the beginning of my testimony.
16	Ç	Q.	Is that part of what was stricken?
17	I	A.	Yes. Page 3, Lines 13 through 16.
18	Ç	Q.	Are you aware of whether or not this Commission
19	has appr	coved	d money pools for other public utilities operating
20	in Misso	ouri?	
21	I	Α.	I am not.
22	Ç	Q.	And is it your understanding that the only
23	variance	e tha	at is at issue in this case is the requirement of
24	seeking	comp	petitive bidding?
25	I	A.	That is the request for variance, yes.

1	MR. WILLIAMS: May I approach again?
2	JUDGE PRIDGIN: You may.
3	MS. CARTER: Thank you.
4	MR. WILLIAMS: This is 10.
5	MR. THOMPSON: Thank you.
6	JUDGE PRIDGIN: Thank you.
7	BY MR. WILLIAMS:
8	Q. Mr. Timpe, I am handing you what's been marked for
9	purposes of identification as Exhibit Number 10. Would you
10	take a look at that exhibit?
11	A. (The witness complied.)
12	Q. Have you taken a look at it?
13	A. I have.
14	Q. And you're the one that prepared the response, are
15	you not?
16	A. I did.
17	Q. And would you have any changes to that response
18	for it to be correct today?
19	A. No changes.
20	MR. WILLIAMS: Judge, I offer Exhibit 10.
21	JUDGE PRIDGIN: Exhibit 10 has been offered. Any
22	objections? Hearing none, Exhibit 10 is admitted.
23	MR. THOMPSON: Pardon me, Nathan. You just handed
24	me another copy of Exhibit 10.
25	MR. WILLIAMS: I did?

1	MS. CARTER: Yes. Me, too.
2	MR. THOMPSON: This is 1078.
3	MR. WILLIAMS: I'm sorry.
4	MR. THOMPSON: Just ignore the 1078 I wrote on it.
5	THE WITNESS: Judge, would you be opposed to a
6	quick recess? Five minutes?
7	JUDGE PRIDGIN: Let's make it ten. We'll just go
8	off the record. We've been going for a while. We'll just go
9	on recess and resume at 10:45.
10	THE WITNESS: Thank you.
11	JUDGE PRIDGIN: We're off the record.
12	(A recess was taken.)
13	JUDGE PRIDGIN: All right. Good morning. We are
14	back on the record, and I believe Mr. Williams is still asking
15	questions of Mr. Timpe. Mr. Williams, when you're ready, sir.
16	MR. WILLIAMS: Let's try this again. May I
17	approach the witness?
18	JUDGE PRIDGIN: You may.
19	BY MR. WILLIAMS:
20	Q. Mr. Timpe, I'm handing you what's been marked for
21	identification as Exhibit Number 11, which is a response to
22	Public Counsel Data Request 1079. Would you please take a
23	look at it?
24	A. I've looked at it.
25	Q. And you're the one who prepared that response,

1	were you	ı no	t?
2	I	. F	With some assistance from the accounting
3	departme	ent	to obtain the USOA numbers.
4	Ç	2.	And is that response still correct today or would
5	you have	e cha	anges to it?
6	I	A.	I believe it's correct.
7			MR. WILLIAMS: I offer Exhibit Number 11.
8			JUDGE PRIDGIN: 11's been offered. Any
9	objectio	ons?	Hearing none, 11 is admitted.
10			MR. WILLIAMS: Judge, may I approach the witness?
11			JUDGE PRIDGIN: You may.
12	BY MR. V	WILL:	IAMS:
13	Ç	2.	I'm handing you what's marked for purposes of
14	identifi	icat	ion as Exhibit Number 13 and is a response that
15	shows it	z wa:	s prepared by you to Public Counsel Data Request
16	1103. V	Voul	d you please take a look at this exhibit?
17	I	. F	Okay. Okay.
18	Ç	Q.	Have you had an opportunity to look at that
19	exhibit?	?	
20	I	A.	I have.
21	Ç	2.	And is the response there true and correct to the
22	curre	entl	y or would you have any changes?
23	I	. F	I believe it's correct, yes.
24	Ç	2.	And as of what date would these four factors be
25	accurate	≘?	

1	A. The four factors are calculated annually by
2	accounting department personnel, and these are the, I believe,
3	factors for 2019's allocations based on 2018 actual statistics
4	up at the top.
5	Q. So use the same allocator throughout for a
6	calendar year?
7	A. I believe so.
8	MR. WILLIAMS: I offer Exhibit Number 13.
9	JUDGE PRIDGIN: 13 has been offered. Any
10	objections? Hearing none, 13 is admitted.
11	BY MR. WILLIAMS:
12	Q. And those four factors, those are the ones you
13	referenced in your testimony, are they not?
14	A. Yes.
15	Q. This is an example of a calculation of those four
16	factors to show what the current factors are?
17	A. Yes.
18	Q. I'm handing you what's been marked as Exhibit
19	Number 14, and that's a copy of an application that the Empire
20	District Electric Company made before the Kansas Corporation
21	Commission in Docket Number 18-EPDE-42-SEC, is it not?
22	A. Yes.
23	Q. Is there any information well, is the
24	information contained in Exhibit 14 still accurate as of today
25	or I mean, it was filed on March 30 of 2018, so

1	A.	I've not had a chance to review word for word. I
2	don't	
3	Q.	Well, would you take a look at it?
4	A.	I believe it is still accurate.
5	Q.	And is this the form of the ultimate promissory
6	note that Em	pire District Electric Company executed with LUCo?
7	Α.	I know we've provided that as a sample to another
8	data request	, but it does appear to be on face value the same.
9	Q.	Well, it predates the actual note, so there's some
10	things that	are not filled in.
11	A.	Right.
12	Q.	But is that the form of the promissory note
13	Α.	I believe so.
14	Q.	that was actually executed?
15	Α.	I believe yes, I believe it's the form.
16	Q.	And then following Exhibit B, which was designated
17	as confident	ial, there's a copy of a unanimous written consent
18	to take acti	on in lieu of a special meeting of the board of
19	directors of	the Empire District Electric Company are you
20	familiar wit	h that? dated March 28, 2018.
21	A.	Exhibit B or Exhibit D?
22	Q.	I said immediately following the page that says
23	it's Exhibit	B, which has been designated confidential in its
24	entirety.	

A. Okay. Exhibit B. Okay.

1	Q. On the back side of that.
2	A. Yes.
3	Q. There's a consent in lieu of special meeting of
4	the board of directors of Empire District Electric Company, a
5	copy of it?
6	A. Okay.
7	Q. In the second whereas clause, it says, LUCo
8	maintains an unsecured bond platform under which all new
9	long-term subsidiary indebtedness shall be issued. Is that
10	statement correct?
11	A. Yes.
12	Q. Is it still correct?
13	A. Yes.
14	Q. And you were involved in this, the proceedings in
15	this Docket Number 18-EPDE-422-SEC before the Kansas
16	Corporation Commission, were you not?
17	A. I assisted in the preparation of the filing.
18	MR. WILLIAMS: I offer Exhibit 14.
19	JUDGE PRIDGIN: 14 has been offered. Any
20	objections?
21	MS. CARTER: No objection, but it does need to be
22	marked confidential or that portion of it is confidential.
23	MR. WILLIAMS: There is no portion of it that's
24	confidential. This was obtained from the KCC's website. The
25	confidential portion is not included because it wasn't out

1	there. It's publicly available is what I'm saying. That's
2	where I obtained it. You can see it's stamped by the Kansas
3	Corporation Commission.
4	MS. CARTER: The copy that I was provided has
5	attached the Exhibit B which is confidential.
6	MR. WILLIAMS: My understanding is Exhibit B is
7	not those minutes.
8	JUDGE PRIDGIN: I'm going to show Exhibit 14 as
9	admitted, and I'll hold a designation for 14 and 14HC and
10	expect that if anything is confidential, it will be filed as
11	confidential, and if not, it can be filed as public.
12	MR. WILLIAMS: Judge, I also have some board
13	minutes that are that the company's indicated are
14	confidential. I don't have enough copies at this point to
15	provide everyone with a copy. I don't know if you want me to
16	proceed or get the copies first, and there are some other
17	things I want to address with this witness as well.
18	JUDGE PRIDGIN: Well, I mean, I guess I'll ask you
19	to inquire of counsel if they want or need a copy before you
20	ask questions. I hate to take another break since we just
21	took a break.
22	MR. WILLIAMS: Sure.
23	MS. CARTER: I do not need a copy before the
24	discussion starts.
25	MR. THOMPSON: Neither do we.

JUDGE PRIDGIN: We can proceed, and please let me 1 2 know if and when we need to go in camera. MR. WILLIAMS: I'll assume it will be -- I just 3 4 anticipate a question or two. 5 JUDGE PRIDGIN: Okay. We're still in public 6 forum. Please let me know when and if we need to go in 7 camera. 8 MR. WILLIAMS: May I approach? 9 JUDGE PRIDGIN: You may. 10 BY MR. WILLIAMS: 11 Mr. Timpe, I'm going to provide you with what's Q. 12 been marked as Exhibit 15C, which are a number of 13 Certification of Resolutions adopted by the boards of 14 directors and managers of Liberty Utilities Central Region 15 Entities, Liberty Utilities East Region Entities, Liberty 16 Utilities West Region Entities, Board of Directors of Liberty 17 Utilities Co, and including a copy of the money pool agreement 18 and the joinder agreement. 19 These have been designated by the applicants as 20 being confidential, so I don't want you to disclose any 21 information that might be confidential. But I want to turn 22 your attention in particular to the first whereas clause that 23 appears on the first page as -- I think I'll just limit my 24 question to that. Would you take a look at that whereas clause? 2.5

MS. CARTER: And I'm sorry, Nathan. I'm having 1 2 trouble hearing you. MR. WILLIAMS: The first whereas clause of the 3 4 first page. MS. CARTER: Thank you. 5 6 MR. WILLIAMS: Which is the Liberty Utilities 7 Central. 8 JUDGE PRIDGIN: And, counsel, if you know, will 9 any further questions and answers on this Exhibit 15 need to 10 be done in camera? 11 MR. WILLIAMS: I think there will be one or two, 12 and I will let you know. 13 JUDGE PRIDGIN: Thank you. 14 MR. WILLIAMS: So far we aren't disclosing 15 anything in the document. 16 THE WITNESS: Okay. BY MR. WILLIAMS: 17 18 There's a similar whereas clause for Liberty Ο. Utilities East, the first whereas clause. 19 20 Α. Uh-huh. I believe it reads the same --21 Ο. 22 They should mirror. Α. 23 Q. -- or substantially the same. The same for west? Correct. Looks to be so. 24 LUCo. Α. And under the Liberty Utilities Company Board of 2.5 Ο.

1	Directors, the second whereas clause.
2	A. Okay.
3	MR. WILLIAMS: I think we probably need to go in
4	camera at this point.
5	JUDGE PRIDGIN: All right. Just a moment. We'll
6	go in camera.
7	We are now in camera.
8	BY MR. WILLIAMS:
9	Q. Now, for the board of directors and managers of
10	the Liberty Utilities region entities Central, West, and East,
11	who are they representing at this board in terms of the
12	entities?
13	A. Well, they these resolutions refer to an
14	Appendix A, which is the list of operating entities within
15	each region.
16	Q. Are they all utilities?
17	MS. CARTER: And I'm sorry to interrupt. I don't
18	believe this needs to be in camera if this is the line of
19	questioning
20	MR. WILLIAMS: I'm going to get to something
21	MS. CARTER: if it's easier for us to have
22	everything public.
23	MR. WILLIAMS: I think my next question or
24	soon-to-be will be. I wanted to, if I was erring, err on the
25	side of caution.

#### 1 BY MR. WILLIAMS:

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- Q. Anyway, are those all public utilities?
- A. No, they are not.
  - O. And who are not?
- A. For the Central Region on its Appendix A, the Empire District Industries Inc. is a nonregulated entity. Also, Liberty Utilities (White Hall Water) Corp., Liberty Utilities (White Hall Sewer) Corp., Liberty Utilities (Fox River Water), LLC, they are -- well, they are unregulated entities.
  - Q. They are public utilities but unregulated?
- A. Empire District Industries is not a utility. The others are. White Hall Water, White Hall Sewer, and Fox River are public utilities, but they are too small to require regulation in their jurisdiction.
- I believe in the West Region, but I'm not for certain about, Liberty Utilities (Seaside Water), LLC, I don't recall the status of that entity. But the rest are water or wastewater companies, I believe.
- Q. Okay. And then the whereas clause, it's -- it puts a condition on entering into the money pool agreement, do they not?
- MS. CARTER: I'm sorry, Mr. Williams. Could you tell us what you're asking him about?
- THE WITNESS: I don't believe it's a condition. I

Τ	think it's a statement.
2	BY MR. WILLIAMS:
3	Q. Well, doesn't the whereas clause say the Boards of
4	Directors of the Liberty Utilities and then it says east
5	west or central region entities as set forth, and it describes
6	who the entities are and the referenced Appendix A attached
7	hereto deem it desirable and in the best interest of the
8	companies if I'm sorry. Deem if desirable in the best
9	interest of the companies to enter into a particular money
10	pool agreement? Is that not what it says?
11	A. That is what it says.
12	Q. So you don't view that to be conditioning on it
13	having to be desirable and in the best interests of the
14	company?
15	A. You can read it that way then.
16	MS. CARTER: I'm going to well, I think
17	Mr. Timpe answered. I am going to object on a question about
18	the legal effect of a whereas clause in a contract being
19	directed to Mr. Timpe.
20	MR. WILLIAMS: I don't have any further questions
21	for Mr. Timpe on this exhibit.
22	JUDGE PRIDGIN: Can we go back into public forum?
23	MR. WILLIAMS: Yes.
24	JUDGE PRIDGIN: Just a moment, please.
25	And we're back in public forum.

1	MR. WILLIAMS: I'm at this point, I'll offer
2	Exhibit I offer Exhibit 15C.
3	JUDGE PRIDGIN: 15C has been offered. Any
4	objections?
5	MR. THOMPSON: Is that the one you just read?
6	MR. WILLIAMS: Yeah.
7	MR. THOMPSON: Well, since it's been read into the
8	record, I think it's cumulative.
9	MR. WILLIAMS: A portion of it was read into the
10	record.
11	MR. THOMPSON: Is there any more of it that's
12	relevant?
13	JUDGE PRIDGIN: I'll overrule the objection, and
14	15 is admitted.
15	MR. WILLIAMS: Certainly, the appendix is
16	appendices are to identify who the companies are that the
17	Board's representing.
18	COMMISSIONER HALL: Excuse me. What is Exhibit
19	15?
20	MR. WILLIAMS: Let me just provide it to you.
21	JUDGE PRIDGIN: Mr. Williams, when you're ready.
22	MR. WILLIAMS: Thank you.
23	BY MR. WILLIAMS:
24	Q. Mr. Timpe, did you participate in preparing the
25	money pool agreement that's the subject or that's a part of

1 | this case?

2.5

- A. I did.
- Q. And what was your participation in preparation of that document?
- A. Working with attorneys and regulatory personnel to craft the document.
  - Q. Did you review other money pool agreements?
- A. The team that participated in the drafting of the money pool agreement of which I was a part did.
- Q. Did any of those money pool agreements have a provision like the one in dealing with the allocation of unused excess credit facility fees?
- A. I believe -- I believe we've provided a data request that speaks to that, and I believe in that response the one that most closely approximated the language in the Liberty Utilities money pool agreement I believe was from Black Hills Corp., which was one of the six agreements we provided.
- Q. You reference Black Hills in particular. Do you recall any of the other agreements that were provided as exemplars?
- A. There was one from Ameren -- A-e -- A-m-e-r-e-n -- Ameren, National Grid -- I'm trying to think of the others.

  Black Hills. Berkshire, I believe, maybe was another one.

  There were six total, so I know we provided all six copies.

1	MR. WILLIAMS: May I approach?
2	JUDGE PRIDGIN: You may.
3	BY MR. WILLIAMS:
4	Q. Is this a copy of the Ameren agreement that was
5	provided?
6	MR. THOMPSON: Thank you.
7	THE WITNESS: I'll take your word for it. I don't
8	have it memorized.
9	BY MR. WILLIAMS:
LO	Q. Well, would you turn to the provision Section 1.6
11	in that document?
12	MS. CARTER: I'm going to object to the relevance
13	of questions regarding another entity's money pool agreement.
L4	JUDGE PRIDGIN: Mr. Williams?
L5	MR. WILLIAMS: Well, he's testified that they
L6	canvassed other money pool agreements to arrive at the terms
L7	of the money pool agreement that's been put into this case as
18	the agreement that they're requesting variances be given so
L9	that they can enter into it.
20	JUDGE PRIDGIN: I mean, I'm going to overrule the
21	objection.
22	THE WITNESS: I'm sorry. The question again?
23	BY MR. WILLIAMS:
24	Q. Would you take a look at 1.6?
25	A Thave

1	Q. And is that provision comparable to the Section
2	1.07 in the money pool agreement that Liberty Utility LUCo
3	has put together?
4	A. It the LUCo provision which is 1.7 [sic] is
5	comparable, but it the LUCo provision has additional
6	language.
7	Q. And what's the difference?
8	A. I believe the difference is in the LUCo form, we
9	have a Part B which then allocates based on the four factors.
10	Q. Do you know if any of the sample documents or
11	agreements that you used that LUCo used for preparing the
12	money pool agreement that is in evidence in this case was
13	had a Part B, similar Part B?
14	A. That's why I was referring to Black Hills, because
15	I thought that document did. I thought it was the form
16	closest.
17	Q. You think it had a four-factor allocation?
18	A. I seem to recall that from the response that I
19	provided to the data request.
20	Q. But you're not sure?
21	A. I don't have it in front of me, so I'm sorry. I
22	can't be.
23	Q. But that would have been the only one of the six
24	documents that were reviewed that would have had that kind of
25	a provision?

1	A. I'd have to look at them again, but I do recall,
2	if my memory serves me, that that one specifically did.
3	MR. WILLIAMS: I have another exhibit marked.
4	JUDGE PRIDGIN: This will be 16.
5	THE WITNESS: Is this marked as an exhibit?
6	MR. WILLIAMS: No.
7	BY MR. WILLIAMS:
8	Q. I'm handing you what's been marked for purposes of
9	identification as Exhibit Number 16, which is a response that
10	shows you a data request response that shows you as being
11	the respondent to Public Counsel Data Request Number 1098.
12	I would like for you to take a look at it and tell
13	me whether or not it's still accurate today, and if not, in
14	what regards it is not, and then take a look in particular at
15	the response to Item Number numbered Number 6 on the last
16	the second page.
17	MR. WILLIAMS: I do have more copies.
18	JUDGE PRIDGIN: Thank you. This is 16.
19	THE WITNESS: I have read the response.
20	BY MR. WILLIAMS:
21	Q. Is it still true and accurate today?
22	A. I believe so.
23	Q. Well, first of all, you recognize what the
24	Exhibit Number 16?
25	A. I do.

1	Q. And it is a response you prepared to a request
2	made by Public Counsel?
3	A. I did.
4	Q. In Number 6 in the response, you reference your
5	surrebuttal testimony for saying why LUCo will not receive an
6	allocation of Section 1.07 costs.
7	A. That's what it says.
8	Q. Would you identify specifically in your
9	surrebuttal testimony, which I think has been marked for
10	identification as Exhibit Number 2, those reasons?
11	MS. CARTER: Nathan, do you mind if I suggest a
12	section to him?
13	MR. WILLIAMS: No, not at all.
14	MS. CARTER: Mr. Timpe, if I may suggest that you
15	look at Number 5 on page 5 of your surrebuttal.
16	THE WITNESS: Okay. I'm not sure I found that
17	there.
18	Sorry. The difficulty is that I don't have the
19	rebuttal testimony that this is in response to, so I'm trying
20	to find the right spots.
21	MS. CARTER: I'm sorry, Mr. Timpe. Are you
22	needing a copy of your surrebuttal?
23	THE WITNESS: No, I have the surrebuttal. I
24	believe with respect to Question Number 6, regarding whether
25	or not LUCo will receive an allocation of the Section 107

1	[sic] costs what I was referring to in the surrebuttal
2	testimony is that the allocation of those fees is based on
3	direct borrowing and then the four factors, and LUCo as a
4	parent company is not an operating entity and therefore does
5	not have wouldn't have four factors. It doesn't have a
6	plant of its own, so it wouldn't have a fourth factor on which
7	to make that calculation.
8	BY MR. WILLIAMS:
9	Q. And where is that in your surrebuttal testimony?
10	What page and line?
11	A. I'm on page 5 and the four factor formula begins
12	on at the end of Line 3 and then beginning of Line 4.
13	Q. I'm not trying put words in your mouth, but were
14	you saying in your opinion LUCo would not have any of the four
15	factors?
16	A. I didn't say not any, but it does not have a plant
17	of its own since it's a holding company.
18	MR. WILLIAMS: I offer Exhibit 16.
19	JUDGE PRIDGIN: 16 has been offered. Any
20	objections? Hearing none, 16 is admitted.
21	MR. WILLIAMS: I have another exhibit. This would
22	be the response to OPC Data Request Number 1095.
23	MR. THOMPSON: Thank you.
24	MR. WILLIAMS: What exhibit number are we on?
25	JUDGE PRIDGIN: This will be Number 17.

1	MR. WILLIAMS: May I approach?
2	JUDGE PRIDGIN: You may.
3	BY MR. WILLIAMS:
4	Q. Mr. Timpe, I'm handing you what's been marked for
5	purposes of identification as Exhibit Number 17. Do you
6	recognize that exhibit?
7	A. I do.
8	Q. And what is it?
9	A. It's a request to update a Staff Data Request
10	Number 6 through the most recent period.
11	Q. And what does that response provide? I understand
12	it's an update, but what is the substance of it?
13	A. So it is showing first the average cost of debt
14	for Empire from January 2017 through the end of May 2019 based
15	on its commercial paper borrowings. It's a schedule by month
16	showing the average balance, the interest expense incurred,
17	and the average rate by month.
18	Q. And are these
19	A. And then
20	Q. I'm sorry.
21	A. And then the second part of that shows the history
22	of line of credit usage for LUCo dating back to February 24,
23	2018, also through the end of May 2019.
24	Q. Now the information relating okay for the
25	Empire District Electric Company, that's short-term debt;

1	correct?
2	A. That's its short-term debt sourced by its
3	commercial paper program.
4	Q. So did it have did Empire have any short-term
5	debt other than through its commercial paper program?
6	A. No.
7	Q. And when was Empire acquired by Algonquin?
8	A. January 1 of 2017.
9	Q. And this shows the outstanding balances by month?
10	A. For
11	Q. Or it says average balance?
12	A. Average balance, uh-huh.
13	Q. So the average balance would be the average amount
14	of commercial paper issued in terms of dollars during that
15	month?
16	A. Average daily outstandings for the month. It can
17	be issued in one month and carry over, like a maturity date
18	might that carry over into another month, but it's every day's
19	balance and then averaged for the month.
20	Q. And then the interest expense is the?
21	A. Actual cost of the commercial paper.
22	Q. So does that include any issuing fees or is that
23	only the interest rate on the commercial paper?
24	A. The issuance fee is part of the interest rate.
25	Q. And is that is the information in Exhibit 17

1	still true and correct today?
2	A. Yes.
3	MR. WILLIAMS: I offer Exhibit 17.
4	JUDGE PRIDGIN: 17's been offered. Any
5	objections? Hearing none, 17 is admitted.
6	MR. WILLIAMS: I have another exhibit.
7	JUDGE PRIDGIN: Correct.
8	MR. WILLIAMS: It will be the response to OPC Data
9	Request 1096, and I believe it's confidential. May I approach
LO	the witness?
l1	JUDGE PRIDGIN: You may.
12	BY MR. WILLIAMS:
L3	Q. Mr. Timpe, I am handing you what's been marked for
L4	purposes of identification Exhibit Number 18. Do you
L5	recognize it?
L6	A. I do.
L7	Q. And as I understand it, part of the response, if
L8	not all of it, is confidential; correct?
L9	A. Yes.
20	Q. And that would be what? The rates or something
21	else?
22	A. Well, yes, I mean, we don't disclose this level of
23	detail in public financial filing or public filings.
24	There's also a statement in here about future financial
25	planning where we talk about issuing debt in the future, and

Q. Okay. I'm going to try to avoid getting into anything confidential on the record, and if you think we are,

4 then let me know and we can go in camera if we need to.

Is Exhibit 18 the information that's provided -well, first of all, you prepared the response to this Data
Request Number 1096 that's Exhibit Number 18; correct?

A. I did.

that would be confidential.

- Q. And has anything changed from whenever you provided that response till now?
- 11 A. No.

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- 12 Q. And is that information still true and correct?
- 13 A. Yes.
- Q. In turning to the table, looks like the first one
  15 -- I mean, it looks like it consists of 8 pages?
  - A. Uh-huh.
- Q. What is shown on that table? And it looks like there may have been some information that's -- was part of a hole punch.
  - A. I don't know who added the hole punch, but what the -- this shows the borrowings outstanding under the LUCo credit facility dating back to May 31 of 2018 to on page 8 it ends at the end of May 2019.
- Q. And when was that line of credit first established?

- A. February 23 of 2018. The data request, I believe, asked for information starting with the May 31 funding of that Empire note.
  - Q. Is the \$90 million that LUCo drew on its credit facility to provide funds to the 90 -- for the \$90 million promissory note that it executed with EDE to refinance the first mortgage -- \$90 million of first mortgage bonds that came due reflected in this?
  - A. Yes. It's not a separate stand-alone borrowing. It's just a borrowing under the line of credit. There's activities to add to that borrowing throughout time and on a few occasions, some reductions.
  - Q. And then there's a second table, I guess is what I'll call it, pages 1 through 9 of 9.
    - A. Correct.

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- Q. Is the information on that table different than the first?
- A. It was provided -- the first part -- well, let me explain that under Liberty's line of credit, it can borrow what would be sort of on an overnight rate called the Adjusted Base Rate or it can borrow for a term period -- 30, 60, 90, et cetera -- under a LIBOR rate base, and so what you see in the first table are the ABR rates and the LIBOR rates effective on those days, which in that data is fed by this detail because on certain days -- let me get you to an example.

On page 2 of 9, you'll see that there's columns, 1 2 you know, Loan 1, Loan 2, Loan 3, Loan 4, all the way out to Loan 6, and then the individual rates for each one of those 3 4 borrowings, so some of those borrowings are LIBOR and some of those loans, for instance, will be under the ABR rate, so I'm 5 6 trying get the full rate history of each draw, if you will, 7 under that credit facility. 8 Q. Thank you. 9 MR. WILLIAMS: I think I'm down to one more exhibit. 10 11 JUDGE PRIDGIN: This will be Exhibit 19. 12 MS. CARTER: Mr. Williams, were you moving to have 18C admitted? 13 14 MR. WILLIAMS: If I haven't, yes. I offer Exhibit 15 18C. 16 JUDGE PRIDGIN: 18C has been offered. 17 objections? 18 MS. CARTER: I would just ask if Mr. Williams 19 would rather use a copy of what was produced or what was 20 provided with the DR response since you had said there's some 21 info covered up with your hole punching. 22 MR. WILLIAMS: It's not our hole punching or maybe 23 it is. 24 I'm certain because I just looked at MS. CARTER: 25 the e-mail, and they were Excel spreadsheet documents, if you

want to use them without the hole punching. 1 2 MR. WILLIAMS: That's fine. JUDGE PRIDGIN: I'll show 18C admitted into 3 4 evidence. 5 MR. WILLIAMS: Oh, and 19 is confidential. 6 MR. THOMPSON: Thank you. 7 MR. WILLIAMS: May I approach? JUDGE PRIDGIN: You may. 8 9 BY MR. WILLIAMS: 10 Mr. Timpe, I'm handing you what's been marked as Ο. 11 Exhibit Number 19C, which is confidential. Do you recognize 12 that exhibit? 13 I do. I prepared it. Α. 14 0. And what is it? 15 It's a summary of advances to Liberty subsidiaries Α. 16 from LUCo, and then in the last column it shows on what dates 17 LUCo had to draw on its line of credit facility, dating back 18 to February 23rd of 2018 through the end of May 2019. 19 And is this information you provided in response 20 to a data request from Public Counsel, Number 1002? 21 Α. It is. 22 And there's a note on here that says a positive 0. value for a subsidiary denotes a receipt of funding from 23 24 L-U-C-o, LUCo. Will you explain how that's shown on the table

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and what that means?

1	A. Sure. So you'll see in the columns there are
2	numbers with brackets around them and numbers without
3	brackets. Numbers with bracket with brackets mean it
4	repaid money to LUCo, and a positive number, a number without
5	brackets, means that entity received money from LUCo on that
6	day. And so going across that line, then you net. In the
7	second to last column, it says LU Net Funding Provided, and
8	that's basically the total of the activity, positive or
9	negative, for the day.

- Q. So you would look at a particular row which represents a particular day and look at whether an entity was, I guess, providing -- I guess you could look at it as providing money to LUCo or getting money from LUCo, and then the net funding provided would show up in that column you just referenced, that last one?
  - A. The net result for the day.
- Q. And then in -- a positive number in that column means money that LUCo provided to the entities that are listed to the left, the Net Funding Provided column?
  - A. It should be, and --

- Q. So if there's a positive number there, it means that LUCo had to provide funding to those entities on that date?
  - A. Yeah, I believe. I believe that's right.
  - Q. And then the rightmost column, what does that

#### represent?

- A. The rightmost column, which has a title of LUCo Line of Credit Draw/Repayment, is activity for LUCo on its line of credit, so it's either paying back draws on its line of credit, which would be a number in brackets, or a positive number would indicate that it needed funds from its line of credit that day.
- Q. So a positive number in that column means it borrowed against its line of credit?
  - A. Correct.
- Q. Now, you've identified a number of entities for -well, there are a number of entities identified with different
  columns on this exhibit. Are they all public utilities?
  - A. They are not.
  - O. If it's not confidential, which ones are not?
- A. The one that's listed as New Hampshire. That's a holding company. I think it also has very little activity. I don't recall the status of LU Pipeline and Transmission or LU Energy Solution. The next column, LU Service Corp. and -- the ampersand -- Elabs, E-l-a-b-s, that is not a utility.
- Q. Are all of the others regulated utilities or some of them not?
- A. All of the others would be regulated utilities, although I might point out again that White Hall Water and, I believe, Woodson-Hensley are too small to be regulated in

their jurisdiction. They're public utilities, but they're --

- Q. Not being regulated?
- A. Yes, I believe that's correct. I would like to correct one thing. On the -- let me find it here. I did -- do recall before leaving Joplin yesterday, we did discover that there were some repayments made by LU Service Corp. to LUCo that were not reflected in here, so the balance -- the cumulative total at the bottom of page 11 for LU Service Corp. & Elabs, which is 10.9 million, I believe is closer to 4.6 million.
  - Q. Are you aware of any other errors on this?
- A. I'm not.

- Q. I'm not sure errors is the right word, but inaccuracies as to this information as of the present?
  - A. I believe other than that, it should be accurate.
- Q. And what is the date of the information that's on here?
- A. I don't have a time stamp on here. I would probably -- could look at the data request to which this was responsive. It's an update requested in a data request in this last grouping.
  - Q. It provides -- I mean, the last date I see is May 31st of 2019.
- A. Right. So it was prepared in the first few days of June, I think. I just thought it useful to end it with a

1	full month.
2	Q. Okay. Going to that last page or staying on it,
3	in the Midstates column, there's a number shown as net. What
4	does that represent?
5	A. So that's a cumulative number beginning with the
6	first page and date of February 23, 2018, so it's a sum
7	it's a sum of each column, that net line on the last page.
8	Q. So
9	A. And it means over the course of time in the case
10	of Midstates, it repaid advances from LUCo to the tune of
11	\$17,975,000.
12	Q. Okay. I wasn't sure if that number was
13	confidential or not.
14	A. It probably is. I'm sorry.
15	Q. I was trying to avoid
16	MR. WILLIAMS: I don't know if you want to have
17	that
18	(Ms. Carter shook head.)
19	MR. WILLIAMS: Okay.
20	BY MR. WILLIAMS:
21	Q. And is your employer shown on this spreadsheet?
22	A. The U.S. employees are employed by LU Service
23	Corp., Liberty Utilities Service Corp. and that is a column.
24	That was the one I identified had the corrections that needed
25	to be made.

1	Q. Is that the column that's headed LU Service Corp.
2	& Elabs?
3	A. It is.
4	Q. Is the is EDE's \$90 million promissory note
5	with LUCo shown anywhere on this spreadsheet in Exhibit 19C?
6	A. It is reflected on page 3 on the date June 1,
7	2018, in the column second from the left.
8	Q. And LUCo's source of funding for that promissory
9	note, is it also shown on the spreadsheet?
LO	A. On May 31, 2018, in the last column it shows 90
11	million and the reason there's a day difference is because the
12	bonds had to be paid by a certain time and it was necessary to
13	obtain the funds the day before in order to effect the wire
L4	transfer to pay off the bonds timely on June 1.
15	MR. WILLIAMS: I offer Exhibit 19C.
L6	JUDGE PRIDGIN: 19C has been offered. Any
L7	objections?
L8	MS. CARTER: I object to it being admitted as-is.
L9	I have no objection to it being admitted with the data request
20	response to which it was attached. My objection
21	MR. WILLIAMS: You want the complete data request
22	response?
23	MS. CARTER: Yes. It's just the page that says
24	what we're looking at in terms of doctrine of necessity.
25	MR. WILLIAMS: I have no problem in providing the

1	rest of the document she's talking about.
2	JUDGE PRIDGIN: Okay. 19C will be admitted.
3	MR. WILLIAMS: I don't have any more questions of
4	this witness at this time.
5	JUDGE PRIDGIN: Mr. Williams, thank you. Let me
6	ask if the bench has a preference on questions before or after
7	lunch.
8	COMMISSIONER HALL: I'd like to go before, if
9	possible.
10	JUDGE PRIDGIN: When you're ready, Commissioner.
11	EXAMINATION BY COMMISSIONER HALL:
12	Q. Good afternoon. Well, I guess it's still
13	A. It is.
14	Q. Let me start with do you have a copy of the
15	nonunanimous stip and agreement?
16	A. I do. Let me find it here.
17	COMMISSIONER HALL: Was that admitted as an
18	exhibit?
19	MR. THOMPSON: Exhibit 3.
20	BY COMMISSIONER HALL:
21	Q. Could you turn to page 4, Paragraph G. Paragraph
22	6G.
23	THE REPORTER: Pardon?
24	COMMISSIONER HALL: Paragraph 6G on page 4.
25	BY COMMISSIONER HALL:

1	Q. In the second line there which refers to any
2	administrative costs, what does administrative costs mean?
3	Actually, let me backtrack. Are you familiar with this
4	document?
5	A. I am, sir.
6	Q. Okay. So if you could answer that question, I'd
7	appreciate it.
8	A. So administrative costs would be, I believe, a
9	reference to the costs that are identified in Section 1.07 of
10	the money pool agreement, which would be things like the line
11	of credit fees.
12	Q. Okay. That's exactly where I was so Section
13	107(b) concerns costs that relate to a specific borrowing
14	and is Section A and then Section B is costs that do not
15	relate to a specific borrowing. Is that correct?
16	A. That is correct.
17	Q. So when you say when the stipulation refers to
18	administrative costs, is that the costs that do not is that
19	all of the costs that do not relate to a specific borrowing?
20	A. It would be all of the costs.
21	Q. Okay. So then why are we talking about the
22	four-factor test at all to the extent that per the
23	stipulation, the company, the applicants were agreeing that
24	the applicants would not pay any of these costs?

A. Well, this is for somebody that's not utilizing

1	the money pool, so this is talking about somebody now who is
2	not in the money pool and they're using from outside
3	Q. When you say this, are you talking about the
4	stipulation or are you talking about Section 107?
5	A. Question 6G or Paragraph 6G, again in the
6	nonunanimous stip
7	Q. Okay.
8	A it's talking about during the period that
9	outside borrowing or lending is being utilized, meaning not
10	participating in the pool, but they are out on their own,
11	they've got their own bank line of credit or they've arranged
12	some other financing.
13	Q. Okay. Thank you. I understand that now. All
14	right.
15	A. Okay.
16	Q. Staying with the nonunanimous stipulation, if you
17	can turn to page 3, Paragraph 6B, that provision reads that
18	applicant utilities may not borrow from the money pool if the
19	applicant utility determines that it can borrow at a lower
20	cost. Do you see that provision in the stipulation?
21	A. In 6B, yes.
22	Q. Would from your perspective, would the
23	applicants be okay if the Commission were to grant the
24	variance but rewrite that provision such that it would read

applicant utilities may not borrow from the money pool if the

1	applicant utility could have borrowed at a lower cost as
2	opposed to simply basing it upon the determination of the
3	utility, but changing that so it would be a factual
4	determination that could be determined by the Commission if
5	need be?
6	A. Could you read that one more time if you had that
7	handy?
8	Q. What I'm wondering is your position on this
9	provision: Applicant utilities may not borrow from the money
10	pool if the applicant utility could have borrowed at a lower
11	cost directly from outside banks or other third party
12	financial institutions or through the sale of its own
13	commercial paper.
14	A. I'd probably have to refer to counsel to make sure
15	that their understanding would be that those are substantially
16	the same because it sounds to me like they are substantially
17	the same requirement.
18	Q. So you were involved in the drafting of this
19	document, I assume?
20	A. Yes.
21	Q. And you would be comfortable with a condition that
22	would make it clear that applicant utilities couldn't access
23	the money pool if there was a cheaper way to get funds?
24	A. Correct, because I believe that's what this says.

Maybe I'm getting overly lawyerly with you, but it

25

Q.

L	seems to me the way this is drafted, it's giving the applicant
2	utility the discretion to make that determination as opposed
3	to it being a factual issue as to whether there was cheaper
4	a cheaper way to access those funds. But I think I understand
5	vour answer

A. Okay.

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- Q. The money pool is not designed as a revenue source for LUCo, is it?
  - A. It is not.
- Q. And, in fact, it's designed to benefit all of the rate payers at the subsidiaries of LUCo; is that correct?
  - A. I would agree with that.
- Q. And the way that I read the provisions of the stipulation, it's designed to make that clear, isn't it, that if there is a -- if there is an avenue through which a subsidiary could either receive a higher return on its funds or pay lower borrowing costs than going through the fund, it should do so?
- A. Yes, sir.
- Q. Is there a way that we could make that clearer such that it being a condition of the variance that LUCo doesn't benefit financially from the applicants' participation in the fund?
- A. Again, I'm not an attorney, so I would probably
  have to leave it up to Staff and the other parties to.

- Q. But you would not be opposed to that?
- A. It was not designed to be a revenue generator, so --
  - Q. So if we were to -- if the Commission were to ask for language from your counsel that would provide that specific protection, you don't have a concern about that?
    - A. I personally do not.

- Q. Okay. Do you read the affiliate transaction rule to require applicants to competitively bid each and every time one of those companies needed to borrow -- borrow funds through a -- engage in short-term borrowing?
- A. Well, I think it's sufficiently unclear as to how often and, if you conduct a competitive bid, how long that would be good for, so I didn't see anything when I read it that said okay you can do competitive bidding today and it's good for a year or six months, so I thought -- I think we thought it was vague enough that it required -- and, again, because we have so many entities, as you can see from the exhibits, we couldn't -- I mean, it would be impossible to competitively bid each one of those daily transactions, and so again for the sake of confirming that we would not be in conflict with the rules, that's why we felt that the variance was necessary.
- Q. So it would be possible, though, to put out a bid for any type of entity that could facilitate a commercial

paper program for the next five years below some certain
amount of money? That would be possible, wouldn't it, or just
-- just unorthodox or both?

A. Well, to -- in order to have a commercial paper program, you have to have a line of credit facility to support it.

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- Q. But there are a lot of banks out there that could do that; right?
- A. Well, banks don't actually -- well, the other problem is those entities have to be publicly rated by two entities. Two rating agencies have to rate that entity.
- Q. Well, I mean, you can include that in the bid -- I mean, in the RFP. What I'm getting at is it doesn't seem to me that what you are trying to accomplish through this program could not work in conjunction with a bidding requirement. I understand how if you had to do it on a daily basis, you couldn't do it, but if you were to say we're interested in a five-year program and the applicants will need this amount of money or access to this amount of money and put out an RFP and see who comes back with a response -- and maybe no one will or maybe someone would -- but then you would compare that to how this program would work and then choose this bid.
- A. Well, I would differentiate that banks can provide lines of credit, but the banks actually don't provide the commercial paper program. We have -- they have subsidiaries

of the bank that are dealers of commercial paper, and so they
actually are not funding that paper themselves. They are
selling that paper into the marketplace, and so that
commercial paper, those rates are determined every day based
on what the market is. I mean, the market forces are
determining what those rates are, so it's different from a
line of credit with a bank.

- Q. Maybe I'm not asking the question well. Actually, I think it's pretty clear I'm not asking the question well.
  - A. I'm sorry.

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- Q. My point is I understand that it would be incredibly cumbersome to try to do -- to competitively bid for one day's access to funds. My question is wouldn't it be possible to structure a bid for a longer duration of time and then see if there is any entity out there that could provide short-term cash as needed in a way that is cheaper than what -- than accessing the cash through this money pool?
- A. So the alternative -- so today LUCo has a five-year \$500 million line of credit facility, which is kind of, I think, what you're really referencing, a long-term credit facility, and so the comparison that we've already made and I believe the good cause that we've been able to show as part of all the discovery is that commercial paper -- and I believe there's no objection from OPC on this.

Commercial paper rates will beat bank line of

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credit rates. There's about a hundred basis point difference between a borrowing rate on a line of credit from a bank, and that's investment grade credit that LUCo could provide versus the CP rates it will receive and that's borne out in some of these exhibits where I've shown the rates that LUCo has paid on its line of credit facility versus the rate that Empire was paying for its short-term funds which were provided by commercial paper.

So the comparison, I believe -- the real comparison -- is between a commercial paper program that's investment grade rated versus bank credit facilities that may be one of those subsidiaries or maybe just the banks, a bank in general, could provide to many of the entities. But really, we already have that.

The rates on the bank credit facility that LUCo has are determined in a very dynamic bank loan market, and it's based on not only the public debt ratings of LUCo and the industry and the belief in management and all those things that go into credit pricing, and we check with those banks that are involved with that credit facility on a very routine basis to make sure that that credit facility is priced appropriately to our credit rating and our industry, so that is basically a routine effort that confirms the competitiveness of the rates in the bank credit facility.

So then what we would be asking is for a

particular entity let's say Missouri Water to go out and
find a bank willing to provide a credit facility that is for a
noninvestment grade rated entity that could beat commercial
paper rates, and I'm highly confident that's unobtainable.

- Q. Same for Empire District Gas and Empire District Electric?
- A. We've shown also based on indicative rates that have now been coming in as we get closer to LUCo getting closer to having its commercial paper facility. We've started getting indicative rates since June the 10th, I believe it was, so we have 13 days of history that show on a net basis the LUCo commercial paper program will deliver a rate that is slightly under the rate that Empire is receiving on its commercial paper program.
- Q. So what you're saying is if you competitively bid it, you're fairly confident that the money pool would be the cheaper, more effective program for applicant rate bearers?
  - A. Hands down.

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- Q. Why not -- why not engage in that bidding process?

  I mean, it would be easier not to, but it wouldn't be that
  hard to do it; right?
- A. We could do it and then the question is so how often do you do it, and we had discussions about coming up with some schedule and those conversations did not advance.
  - Q. Okay. I believe you indicated at some point that

-- that Empire -- I believe Empire Electric and Empire Gas are
both receiving short-term funds from LUCo currently at -essentially at no cost. Maybe I'm not phrasing that
correctly.

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- A. They are not being charged for the line of credit, LUCo's line of credit that supports the Empire commercial paper program.
- Q. And that's costing LUCo, I believe you said, about a thousand dollars a day?
- A. Well, the savings from terminating the Empire line of credit facility back in February of 2018, that was a \$200 million line of credit, so the cumulative savings are about 469,000 or a thousand dollars a day. If we were to charge Empire for the -- to support the 150,000 or \$150 million Empire commercial paper program, the cumulative cost since that February 23, 2018 date would be a little over \$302,000 or about \$616 a day.
- Q. So it would be in the best interest of Empire rate payers if LUCo continued doing that?
  - A. Well, so that's a free lunch.
- Q. Right. I understand that and I'm not saying that that is long-term necessary or appropriate, but I just want to make sure I understand that currently Empire customers are getting a bargain?
  - A. They're getting a super bargain, and that's

something we're trying to correct in this process as well because the customers of the utilities should pay for the availability of credit because if they were on their own, they were a stand-alone business and they went out to the bank market to get a credit facility, they would be paying substantially more because they would not be investment --except for Empire, they would not be investment grade credits. They would not get pricing anywhere near the pricing that's provided by LUCo.

Q. And then looking, turning back to the nonunanimous stipulation, if you could look at page 3, Paragraph 6A, can you explain the difference to me, if there is one -- I'm fairly certain there is -- between interest rate on borrowing and actual interest cost for the fund?

- A. I'm not sure if that's just a stylistic drafting thing or not. To me what it's trying to say is that if the applicants can borrow at a cheaper rate outside the pool, they need to do that instead of borrowing in the pool. I might defer to the --
- Q. Well, it's the same language that's in the Illinois rider to the money pool agreement, so I assume that there was some significance to that, like perhaps there was a difference between interest rate and --
- A. Yeah, I'm not sure I'm appreciating the difference at this time either.

1	Q. Interest rate on the note versus annual percentage
2	rate? You're not you don't believe that that distinction
3	in this language is somehow reflective of that distinction?
4	A. I don't.
5	Q. So if the Commission were to approve the variance
6	request and put conditions in place, from your perspective you
7	would be fine if the same term, whether it's interest rate or
8	actual interest cost, was the same in both places? Both of
9	them were used in that provision as opposed to the two
LO	different provisions?
11	A. Me, personally, I believe so.
12	Q. Okay. And then attached to your direct testimony
L3	as Schedule 1 is a version of the money pool agreement and it
L4	is November 27, 2017, and then Exhibit 15C had a later
15	version, and I believe maybe your counsel referred to that in
L6	her opening. I'm not positive. Is there are there any
L7	differences between these two documents?
L8	A. What's the heading for the other one, for the
L9	later?
20	Q. 15C just says money pool agreement. It's attached
21	to 15C, and it says entered into January 1, 2018.
22	A. We have two versions of the money pool agreement.
23	We have this one dated from November 27 of 2017, and then in
24	2018 we entered into the we created the nonregulated money

25

pool --

Τ	Q. On.		
2	A as a result of conversations that we had both		
3	here in Missouri and in New York with regulatories.		
4	Q. So is the January 1, 2018, is that with		
5	nonregulated entities?		
6	A. I don't I didn't receive a copy of 15C.		
7	MS. CARTER: I can give you mine.		
8	THE WITNESS: Okay. This was this was a draft,		
9	a draft version identified as Exhibit A. So I think that		
LO	yeah. So on October 31, 2017, the Liberty Utilities board and		
11	the boards of the central region well, let me back up. The		
L2	I believe the regional boards approved money pool		
L3	participation on various dates October 25, October 24,		
L4	October 26 all of 2017, and when they did so, they approved		
15	a form of the agreement which I believe is what you're looking		
L6	at that has blanks in it in that opening paragraph. It does		
L7	say January 1, but that's a form document and then actually		
L8	after those board approvals were obtained, we actually went		
L9	ahead on November 27 of 2017 and actually signed everybody up.		
20	So it was after the boards approved it. We just		
21	took that form that is attached and actually made it a live		
22	document.		
23	Q. So if the applicants ultimately want to		
24	participate and are able to participate in the money pool,		
25	they will sign on to the document that is your Schedule 1 in		

your direct testimony that was entered into November 27, 2017?

A. Yes, sir, and they would sign the joinder agreement because they were not original signers to it.

- Q. Okay. And then if -- if the Commission were -- and this is perhaps a question for your counsel. If that's the case, I will have no problem with you deferring to her, but if the Commission were to approve a variance, but with conditions, would those conditions appear in this document similar to the Illinois rider?
- A. The Illinois rider is a little bit -- a little bit different animal just because of some very specific requirements under the ICC. What might be more similar would be -- well, in the Illinois order and in the order that we received from the State of Massachusetts, some of the requirements of participation mirror a lot of the terms that are in the nonunanimous stipulation, things like if we are going to amend the document, we have to have the amendment approved in all the jurisdictions.

So I think we would -- it depends on, I guess, the requirements that might be set out, but what I've seen to date in some of the other jurisdictions that if there are special requirements, they're handled in the order, but they don't necessarily force a change to the underlying document.

Q. But the -- but they might be contained in a rider similar to the Illinois rider or you don't know?

1	A. I don't think so because that's kind of a unique		
2	situation in the State of Illinois that they had to have a		
3	rider.		
4	COMMISSIONER HALL: Okay. I believe that's all I		
5	have. Thank you.		
6	THE WITNESS: Thank you.		
7	JUDGE PRIDGIN: Thank you. I don't have any		
8	questions. This looks to be a good time to break for lunch.		
9	I'm showing the clock here in the hearing room to show about		
10	12:36. Let's resume at 1:45. Mr. Timpe will be back on the		
11	stand for recross and then redirect. Anything further before		
12	we take a lunch break?		
13	All right. We will stand in recess until 1:45.		
14	Thank you. We're off the record.		
15	(A recess was taken.)		
16	JUDGE PRIDGIN: Good afternoon. We are back on		
17	the record. Mr. Timpe is still on the witness stand, and you		
18	may have a seat when you're ready, sir, and I'll remind you		
19	you're still under oath.		
20	But before we re-begin, I just want to remind		
21	counsel to make sure to get your exhibits to the court		
22	reporter. Make sure she gets those marked so we can get those		
23	into the record for you.		
24	And I believe we are now on to recross examination		
25	of Mr. Timpe. Anything further before we proceed?		

1	MR. WILLIAMS: Judge, if you don't mind, I'd like
2	to go ahead and offer Exhibit 9C at this point. Make sure I
3	get it distributed.
4	JUDGE PRIDGIN: Okay. Exhibit 9C has been
5	offered. You need a minute to hand that out, Mr. Williams?
6	MR. WILLIAMS: Yes, please.
7	JUDGE PRIDGIN: Just a moment then. All right.
8	9C has been offered. Any objections? Hearing none, 9C is
9	admitted.
LO	Anything further before recross of Mr. Timpe?
11	All right. See if we have any recross
12	examination. Staff, any questions?
13	MR. THOMPSON: Thank you, Judge.
L4	RECROSS EXAMINATION BY MR. THOMPSON:
L5	Q. Mr. Timpe, what's the status of the LUCo
L6	commercial paper program at this time?
L7	A. We, I believe, have documents finalized and we
L8	have one small issue that we have to resolve at the rating
L9	agency. One of the rating agencies has a correction to make
20	in the rating they published on their website. Not the rating
21	itself, but an indicator in the rating. And then there's some
22	additional setup work to get the program functional with DTC,
23	which is the agency that processes all the transactions, so I
24	would think within the next, call it, two weeks or so, we
25	should be functional.

1	Q. Okay. And you will recall you were asked several		
2	questions by Public Counsel having to do with what they		
3	characterized as violative or noncompliant conduct?		
4	MR. WILLIAMS: I object to the question if it's		
5	based on questioning by Public Counsel. This is redirect		
6	or recross after Commissioner questions.		
7	MR. THOMPSON: I think the Commissioner touched on		
8	it as well.		
9	JUDGE PRIDGIN: If it's based on anything the		
10	Commissioner asked about, then I'll overrule.		
11	MR. THOMPSON: I believe that is, Judge.		
12	BY MR. THOMPSON:		
13	Q. With respect to that questioning by the		
14	Commissioner and by Mr. Williams, are there any complaints		
15	pending that you know of against any of the Liberty entities		
16	or Algonquin entities filed by the Office of the Public		
17	Counsel?		
18	A. Not to my knowledge.		
19	Q. Okay. Then if you would take a look at the		
20	stipulation and agreement.		
21	A. Can I jump up? I forgot to bring my stuff up		
22	here. Sorry.		
23	Q. I'm going to direct your attention to Paragraph		
24	6F, and this relates to questions that Commissioner Hall was		
25	asking you. Do you see 6F? I'll give you a moment to find		

it. I apologize. 1 2 Α. That's okay. 6F on page 4? Yes, sir. 3 Ο. 4 Α. Okay. 5 Do you agree that that states an applicant utility Ο. 6 shall maintain evidence of the competitiveness of the rates 7 associated with the funds borrowed from or lent into the money 8 pool on an ongoing basis and provide such evidence to Staff 9 upon request? 10 Α. Yes. 11 And do you agree with me that the purpose of that Ο. 12 is to create an evidence trail that would permit the 13 Commission to determine whether or not the LUCo entities were 14 complying with this agreement? 15 Α. Yes. 16 Thank you. I have no further MR. THOMPSON: 17 questions. 18 JUDGE PRIDGIN: Mr. Thompson, thank you. 19 Mr. Williams? Thank you, Judge. 20 MR. WILLIAMS: 21 RECROSS EXAMINATION BY MR. WILLIAMS: 22 Mr. Timpe, do you remember the question you got Q. 23 from Commissioner Hall regarding the Illinois rider? There were a few. 24 Α.

What has LUCo done because of the Illinois rider,

2.5

Q.

in response to it?

- A. Well, the money pool is not functional yet, so the requirements -- we are filing a quarterly report with the Illinois Commission that basically says there has been no activity because the money pool is not functional and we've been waiting to get the Missouri entities approved for the money pool before we initiate it.
- Q. And do you recall when the Commissioner asked you about making modifications to the agreements you've made in the nonunanimous stip -- the agreements you made with Staff in the nonunanimous stipulation and agreement?
  - A. I remember the question.
- Q. Have -- would you consider a change in the money pool agreement to limit the distribution of the excess capacity fees for the line of credit only to borrowers?
- MS. CARTER: I'm going to object that the question appears to be asking Mr. Timpe if he would modify the corporate entity's contract. Am I hearing that, Mr. Williams? Was that your question?
- MR. WILLIAMS: Well, there were changes that the Commissioner asked about. I'm just asking if that's a change that LUCo would consider.
- THE WITNESS: And what was the change again?
- 24 MR. WILLIAMS: The four-factor allocation not
- 25 being part of it so that all of the fees, whatever fees were

1	put upon the participants in the money pool, would be based	
2	upon borrowings.	
3	THE WITNESS: I am not remembering there being a	
4	question about removing the four-factor test.	
5	MR. WILLIAMS: Well, there were questions about	
6	modifying what would be done. I'm just asking if that's one	
7	that you would even consider.	
8	MS. CARTER: I'm going to object to Mr. Timpe	
9	needing to answer on the stand questions that the utilities	
LO	may or may not agree to changes to their money pool agreement.	
11	MR. WILLIAMS: I'm not asking for a commitment,	
L2	just whether it would be something they'd consider.	
L3	JUDGE PRIDGIN: I'll overrule the objection.	
L4	THE WITNESS: I don't really have an opinion on	
L5	that.	
L6	MR. WILLIAMS: No further questions.	
L7	JUDGE PRIDGIN: Thank you. Ms. Carter, redirect?	
L8	MS. CARTER: Yes. Thank you.	
L9	REDIRECT EXAMINATION BY MS. CARTER:	
20	Q. Mr. Timpe, Mr. Williams had asked you questions	
21	about six documents from other utilities that you had reviewed	
22	in conjunction with drafting the money pool agreement. Do you	
23	recall those questions?	
24	A. Yes.	
25	Q. Those other six entities, how many of those are	

1	Missouri regulated utilities?	
2	Α.	I believe there was one.
3	Q.	And that was Ameren?
4	Α.	Yes.
5	Q.	Does Ameren have the exact same corporate
6	structure as the Liberty utilities?	
7	А.	I'm sure they don't.
8	Q.	Are the same number of entities involved with
9	Ameren's mon	ney pool as are projected to be involved with
10	Liberty Utilities' money pool?	
11	Α.	I'd be very surprised if they had anywhere near
12	that number	•
13	Q.	Ameren does currently participate in a money pool;
L4	is that correct?	
L5	Α.	To my knowledge.
L6	Q.	And to your knowledge, does Ameren have approval
L7	to participate in that money pool?	
18	A.	I don't believe they have obtained approval.
L9	Q.	Do you know if they've needed to obtain a variance
20	from the competitive bidding requirements in order to	
21	participate	in the money pool?
22		MR. WILLIAMS: I'll object as calling for a legal
23	conclusion.	
24		JUDGE PRIDGIN: Ms. Carter?
25		MS. CARTER: I don't believe I asked that. I can

1	rephrase it if it somehow sounded like it was asking for a
2	legal conclusion. I was asking if he knew if they had
3	obtained a variance.
4	JUDGE PRIDGIN: I'll overrule the objection.
5	THE WITNESS: I'm not aware that they've requested
6	one or received one.
7	BY MS. CARTER:
8	Q. You were asked quite a few questions about the
9	refinancing of 90 million in bonds held by Empire. Do you
10	recall those questions?
11	A. I do.
12	Q. Why were the bonds refinanced?
13	A. The bond issue itself had a maturity date of June
14	1, 2018 and had to be repaid.
15	Q. There was no competitive bidding done; correct?
16	A. That is correct.
17	Q. And why was there no competitive bidding done?
18	A. So in the recent recent to that transaction,
19	Liberty had completed a private placement of debt for \$750
20	million, and during that process, they received bids from 33
21	different institutional investors totaling over \$2.4 billion,
22	so it was nearly three times oversubscribed, and so that
23	obviously, a very successful offering when you've got that
24	many bidders bidding that aggressively for your debt.

And so that formed the basis of the -- the basis

2.5

point spread for the tenor of the borrowing that Empire was seeking, and then added to that as you would in any private debt placement, you add the credit spread to the then current treasury rate for the same tenor, and so that was the exact same process that we went through. We applied this aggressive set and competitively bid credit spread for a like tenor from that oversubscribed debt placement and then added to it the current treasury rate as of June 1 of 2018 to arrive at that rate of 4.53 or whatever that is.

- Q. What are the consequences of repeatedly putting something out for competitive bids?
- A. Well, as we've, I believe, responded to in some other documents throughout this docket, there's a difference between going out to bid for things like parts or things that you would use in the ordinary course of the operation of the business. When it comes to financing and talking about repetitive bidding for a credit facility, you know, the banking world, which I used to be in for 11 years before becoming a treasurer 27 years ago, over that time, I've seen a lot of changes in the banking industry, somewhat to do with recessions, depressions, problems with the banks not having enough capital and whatnot, and so, you know, the regulators have imposed tighter and different rules about capital adequacy and whatnot, which has caused then the banking market to be much more efficient in how it prices and makes credit

1 available, and the pricing not only in terms of fees, but in 2 credit spreads. That information is then also very -- there are 3 companies that specialize in making that information publicly 4 5 available, so then now you've got a very efficient market that 6 looks at things like credit ratings or financial ratios in 7 determining how they're going to price a particular loan. 8 we've seen in this situation when it comes to competitive 9 bidding, you know, what we will be comparing --10 MR. WILLIAMS: Judge, I'm going to object at this 11 point. We seem to be getting a rambling narrative as opposed 12 to a response to the question asked. 13 JUDGE PRIDGIN: I'm going to overrule. 14 he's answering the question. 15 THE WITNESS: So what we would now be asking the 16 banks to do for any of the Missouri applicants is to bid 17 against a credit facility, if you will, that's commercial 18 paper, and so we've already, I think, given proof that those 19 commercial paper rates are more attractive to the applicants 20 than what they would find in a bank credit facility, and I 21 believe we've seen from the other parties here today that that 22 -- they agree with that. 23 So what would happen then, we would go out to these banks and we would ask them to bid at whatever 24 2.5 frequency: a year, two years, whatever it might be.

1 they're not going to get a full suite of business. That's the 2 other problem is, you know, they don't just give credit away. They want other services. They want other business. 3 want to sell you other things, and so if you don't have those 4 things that are going to come with it, then they don't have 5 6 another way to make up additional revenue that adds to the 7 loan revenue that they would be receiving, so again, their 8 interest in providing what I -- used to maybe call back in the 9 day stupid money, you know, cheap money, they just don't do 10 that anymore. 11 And if you continually go to them and you provide 12 bids, but they never win because they can't beat commercial 13 paper for an investment grade credit, they're just going to 14 stop bidding. So now we're going to have to go further and 15 further out to find banks to bid against a commercial paper 16 program, and for those applicants, they're not investment grade except for Empire. But I think we've already shown that 17 18 the commercial paper program that LUCo is going to provide is 19 the equal of the Empire program, so again, I don't think 20 there's anything to be gained from that exercise. BY MS. CARTER: 21 22 Mr. Williams asked you about OPC Exhibit 19C, Ο. 23 which --24 Α. Yes.

25

-- these columns, and you talked with him about a Q.

1 financing for Midstates. I believe that would be Midstates 2 Natural Gas --3 Α. Right. -- one of the applicants. And there was not 4 0. 5 competitive bidding for that financing; correct? 6 Right, and that transaction is actually not listed 7 on here because it had a note with LUCo that was maturing and 8 it was just refinanced at the same dollar amount. There was no change in the dollar, so there was no cash transaction that 9 10 happened that would have affected Midstates on that day. But 11 the same principle was used. The investment grade credit 12 spreads that were obtained by Liberty in its last private debt 13 placement were then applied to that financing for Midstates, and given its size, Midstates, you know, got a tremendous 14 15 benefit by getting those investment grade based credit spreads 16 for their company. 17 MS. CARTER: I have no further questions. 18 you. 19 JUDGE PRIDGIN: Ms. Carter, thank you. Mr. Timpe, 20 thank you very much. You may step down. I believe our next 21 witness is Ms. Bolin. If you'll come forward to be sworn, 22 please, ma'am. 23 Raise your right hand to be sworn. Do you swear 24 the evidence you're about to give will be the truth, the whole truth, and nothing but the truth, so help you God? 25

1	THE WITNESS: I do.
2	JUDGE PRIDGIN: Thank you very much. You may have
3	a seat. Staff, whenever you're ready.
4	MS. BRETZ: Permission to stay seated?
5	JUDGE PRIDGIN: Granted.
6	KIMBERLY BOLIN,
7	having been duly sworn and called to testify on behalf of
8	Staff, testified as follows:
9	DIRECT EXAMINATION BY MS. BRETZ:
10	Q. Ms. Bolin, will you please state your name and
11	spell it for the record?
12	A. My name is Kimberly Bolin, and Bolin is spelled
13	B-o-l-i-n.
14	Q. By whom are you employed and in what capacity?
15	A. I am employed by the Missouri Public Service
16	Commission as a utility regulatory auditor.
17	Q. Are you the same Bolin who caused to be prepared
18	certain testimonies which have been marked as Staff Exhibits 4
19	and 5?
20	A. Yes, I am.
21	Q. Do you have any corrections or changes to your
22	testimony?
23	A. Yes, I have a correction to my direct testimony,
24	page 3, Line 1, the word approved the money pool should be
25	replaced with grant the waiver request

1	Q. Do you have any other changes?
2	A. No, I do not.
3	Q. With those changes, is your testimony true and
4	correct to the best of your belief and knowledge?
5	A. Yes, it is.
6	Q. If I asked those same questions today, would you
7	give the same answers?
8	A. Yes, I would.
9	MR. BRETZ: Judge, we offer Exhibits 3 and or
LO	excuse me. 4 and 5 as evidence.
11	JUDGE PRIDGIN: Exhibits 4 and 5 have been
12	offered. Any objections? Hearing none, Exhibits 4 and 5 are
13	admitted.
L4	MS. BRETZ: We tender the witness for
15	cross-examination.
L6	JUDGE PRIDGIN: Ms. Bretz, thank you. Ms. Carter,
L7	any questions?
18	MS. CARTER: No questions. Thank you.
L9	JUDGE PRIDGIN: Mr. Williams?
20	MR. WILLIAMS: Thank you.
21	CROSS-EXAMINATION BY MR. WILLIAMS:
22	Q. Have you seen Exhibit 18C?
23	A. No, I have not. I don't know which one 18C is.
24	Q. It is the response to Public Counsel Data Request
25	Number 1096, if that helps any.

1		A.	I don't have a copy of it right now in front of
2	me.		
3			MR. WILLIAMS: Judge, may I approach?
4			JUDGE PRIDGIN: Yes, you may.
5	BY MR.	WILL	IAMS:
6		Q.	I'm handing you what's been marked for
7	identif	icat	ion a copy of Exhibit 18C. Have you seen that
8	informa	ation	before?
9		A.	I briefly looked at it, but I did not get into
10	details	· .	
11		Q.	Did you rely on any of that information in forming
12	your op	oinio	n in this case?
13		A.	No, I did not.
14			MR. WILLIAMS: Judge, may I approach again?
15			JUDGE PRIDGIN: You may.
16	BY MR.	WILL	IAMS:
17		Q.	I'm handing you a copy of what has been marked for
18	purpose	es of	identification Exhibit 17. Would you take a look
19	at that	exh	ibit?
20		A.	(The witness complied.)
21		Q.	Have you seen the information in that exhibit
22	before?	)	
23		A.	I briefly reviewed it. I did not get into any of
24	the det	ails	attached.
25		Q.	Did you rely on any of the information in that

1	exhibit for forming your opinion in this case?
2	A. No, I did not.
3	MR. WILLIAMS: No further questions of this
4	witness at this time.
5	JUDGE PRIDGIN: Thank you. Bench questions,
6	Commissioner Hall?
7	EXAMINATION BY COMMISSIONER HALL:
8	Q. Good afternoon.
9	A. Good afternoon.
10	Q. Were you in the hearing room when I asked a couple
11	questions of applicants' witness, Mr. Timpe?
12	A. Yes, I was.
13	Q. And one of the things I asked him is whether or
14	not applicants would be comfortable with some type of
15	condition on the on granting the variance that would in
16	essence prevent LUCo from turning this money pool into a
17	profit center.
18	A. I remember the question.
19	Q. Do you does do you understand what I'm
20	what I'm getting at with that question?
21	A. Yes, I do.
22	Q. Do you have a sense as you sit here on the stand
23	today what type of language might be appropriate to satisfy
24	that end?
25	A. I don't know the specific language, but we can

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I could craft something to make it sound -- you know, to get
1
 2
    the point across that you don't want them to have a profit. I
     think some of this, though, they aren't supposed to -- the
 3
     interest rate on borrowing from the money pool does not exceed
 4
 5
     the actual interest cost. I think that somewhat gets to the
 6
    point.
 7
                 I would agree, but you'd be comfortable with
            0.
 8
     further clarifying that goal into a condition on the variance?
 9
                 We would be comfortable trying to attempt to it,
           Α.
10
    yes.
11
                 COMMISSIONER HALL:
                                     Okay. Thank you.
12
                 JUDGE PRIDGIN: Thank you. Any cross based on
13
    bench questions? Ms. Carter?
14
                 MS. CARTER: No, thank you.
15
                 JUDGE PRIDGIN: Mr. Williams?
16
                 MR. WILLIAMS: No, thank you.
17
                 JUDGE PRIDGIN: Redirect?
18
                 MS. BRETZ: No, we don't have any.
19
                 JUDGE PRIDGIN: All right. Thank you.
                                                         Ms. Bolin,
20
     thank you very much. You may step down. I believe the next
21
    witness will be David Murray.
22
                 Mr. Murray, if you'll raise your right hand to be
23
    sworn, please. Do you swear the evidence you're about to give
24
    will be the truth, the whole truth, and nothing but the truth,
    so help you God?
25
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1	THE WITNESS: I do.
2	JUDGE PRIDGIN: Thank you, sir. You may have a
3	seat. And, Staff, when you're ready.
4	DAVID MURRAY,
5	having been duly sworn and called to testify on behalf of
6	Staff, testified as follows:
7	DIRECT EXAMINATION BY MS. ATTIAS:
8	Q. Mr. Murray, will you please state and spell your
9	name for the record?
10	A. My name is David Murray. Last name is spelled
11	M-u-r-r-a excuse me a-y.
12	Q. By whom are you employed and in what capacity?
13	A. Employed by the Missouri Public Service Commission
14	as a utility and regulatory manager in the financial analysis
15	department.
16	Q. Are you the same David Murray who caused to be
17	prepared certain testimonies which have been marked as
18	Exhibits 6 and 7?
19	A. Yes.
20	Q. Do you have any changes or corrections to your
21	testimony?
22	A. I do. On direct testimony on page 4, Line 16, I
23	indicate Paragraph 19. That should be Paragraph 10.
24	MR. WILLIAMS: I'm sorry. Where was that again?
25	THE WITNESS: Page 4, Line 16. I indicated

1	Paragraph 19. That should be Paragraph 10.
2	MR. WILLIAMS: Thank you.
3	THE WITNESS: And then in my surrebuttal
4	testimony, this may get a little wordy, but on page 2, Line 6
5	to 7, that entire last sentence should be deleted and then
6	that should be replaced with, "As of July 20, 2018, Fitch
7	Ratings Incorporated assigned both long-term and short-term
8	ratings to LUCo. S&P has yet to assign a short-term rating to
9	LUCo."
10	And then the question that follows on Line 8 and
11	9, it should Fitch should be deleted from Line 9 and that
12	should be replaced with S&P.
13	BY MS. ATTIAS:
14	Q. Thank you for your correction, Mr. Murray. With
15	those changes, is your testimony true and correct to the best
16	of your belief and knowledge?
17	A. It is.
18	Q. If I asked those same questions today, would you
19	give me the same answers?
20	A. Yes.
21	MS. ATTIAS: I offer Exhibits 6 and 7 as evidence.
22	JUDGE PRIDGIN: Exhibits 6 and 7 have been
23	offered. Any objections? Hearing none, Exhibits 6 and 7 are
24	admitted.
25	MS. ATTIAS: I tender the witness for

1	cross-examination.
2	JUDGE PRIDGIN: Thank you. Any questions,
3	Ms. Carter?
4	MS. CARTER: Yes, just one.
5	CROSS-EXAMINATION BY MS. CARTER:
6	Q. Mr. Murray, are you frequently involved in rate
7	cases on the issue of cost of debt?
8	A. Yes.
9	Q. Is cost of debt something that is reviewed in rate
10	cases?
11	A. Yes.
12	Q. To your knowledge, is there anything about
13	approval by the Commission of the nonunanimous stipulation and
14	agreement that would prevent parties from reviewing the
15	company's costs of debt in future rate cases?
16	A. No.
17	MS. CARTER: That's all I have. Thank you.
18	JUDGE PRIDGIN: All right. Thank you.
19	Mr. Williams?
20	MR. WILLIAMS: Thank you.
21	CROSS-EXAMINATION BY MR. WILLIAMS:
22	Q. Good afternoon, Mr. Murray.
23	A. Good afternoon.
24	Q. Soon to be welcome aboard the Public Counsel.
25	A. Yes, I'm looking forward to starting on Monday.

1	Q. Whenever you reached your opinion in this case,
2	did you consider anything aside from interest rates?
3	A. Yes.
4	Q. And what else did you consider?
5	A. Well, obviously, just the fact that Empire had
6	access to Tier 2 commercial paper, and so I think that that's
7	beyond just thinking about interest rates and trying to assess
8	whether or not it would be reasonable to to accept the, you
9	know, proposed waiver of competitive bidding if the A2/F2
10	rating was used for all short-term financing through the money
11	pool as far as the rate that would be allowed. So, I mean, I
12	just I'm explaining why just saying interest rate is
13	simplifying it too much.
14	Q. Did you consider any of the 1.07 and 2.01 costs in
15	the money pool agreement
16	A. No.
17	Q in reaching your opinion?
18	A. No.
19	Q. And if it's issued at the same time for the same
20	entity, is long-term secured debt cheaper than unsecured
21	long-term debt for the same term?
22	A. Assuming the same term and it's the same entity,
23	the same risk profile and we just dealt with this with KCPL
24	a secured debt offering will typically allow for a savings.
25	O Relative to an unsecured debt?

1	A. Yes.
2	Q. And is that also true with regard to short-term
3	debt in terms of if it's secured, it would be a lower interest
4	rate than if it was unsecured?
5	A. I have a problem with that hypothetical because
6	usually you're only going to end up having secured short-term
7	debt if it's a financially distressed company, so
8	Q. How about if it's backed by some other financial
9	instrument such as cash, or in this instance, I think we're
10	talking about for commercial paper issuances, a credit
11	facility?
12	A. I have a question of why they need access to
13	short-term credit if they have the cash, but that being said,
14	I mean, it's just not going to be secured in the same fashion
15	as long-term debt as far as using assets. It's just not
16	standard in the investment grade market for short-term
17	financing.
18	Q. Let me ask it this way. Is commercial paper going
19	to be for the same company at the same time going to give
20	you a better rate than if you were to enter into a draw on a
21	credit facility?
22	A. In healthy financial markets, yes.
23	MR. WILLIAMS: I have no further questions of this
24	witness at this time.

JUDGE PRIDGIN: Thank you. Any bench questions?

1	Commissioner	Hall?
2		COMMISSIONER HALL: Yeah, thank you.
3	EXAMINATION	BY COMMISSIONER HALL:
4	Q.	Good afternoon.
5	Α.	Good afternoon.
6	Q.	Do you have the nonunanimous stipulation in front
7	of you?	
8	Α.	I do. I have it. I just need to pull it out.
9	Q.	If you could look at provision 6(a) on page 3.
LO	Α.	Yes.
l1	Q.	I want to understand your sense as to whether
12	there's a di	fference between interest rate and actual interest
L3	cost as thos	se two phrases are used in that provision.
L4	A.	No, I don't believe there's a difference.
L5	Q.	And so there's no reason for those to have
L6	different wo	ords? It could be actual interest costs in both
L7	places? It	would have the same effect in your view?
L8	Α.	I'm just trying to see if there was any
L9	anticipation	of an imbedded cost, but I think it could be the
20	same.	
21	Q.	And then moving on to 6(b) on that same page, what
22	would your p	position be if a condition was put in place on the
23	granting of	the variance that modified this provision so that
24	it read appl	icant utilities may not borrow from the money pool

if the applicant utility could have borrowed at a lower cost

directly from outside banks or et cetera?

- A. No. I think that keeps it more general and not just the applicant utility making that determination, so no, I think that would be stronger.
- Q. Are money pools relatively common in -- for regulated utilities that have somewhat complicated affiliate corporate structure as far as you know? And complicated is not a good word, but I think you know what I'm getting at.
- A. I mean, I think they're common for Missouri utilities. I don't know about other -- Liberty Utilities and Algonquin's fairly complicated, so I don't have any company that I can think of that I can compare it to that would have the complexity of how many companies they have right now.
- Q. So what Missouri regulated utilities participate in a money pool that you're aware of?
- A. Ameren and Ameren Missouri have a money pool.

  KCPL and GMO, I believe, under the new ownership of Evergy still have a money pool, and I think I indicated in my deposition I believe that Spire had a money pool, but they've restructured to the point where they're doing commercial paper. Spire is directly doing commercial paper for all of its companies, and I don't -- I did a search for money pool in the recent 10K and I did not see anything about money pool.

  So they may refer to it as cash management. Empire and Empire District Gas have what they refer to as a money pool.

1	Q. Has the prudency of participating in a money pool
2	ever been an issue in a rate case that you've been involved
3	in?
4	A. You know, I can't think of anything specifically
5	with the money pool in a rate case.
6	Q. And if one of the applicants were to participate
7	in the money pool at issue in this case and in the course of a
8	rate case either staff or OPC or an intervenor were to ask
9	questions about the prudency of certain actions, the rate case
10	would be a an appropriate vehicle to determine if rate
11	payers were being harmed; correct?
12	A. I agree, yes.
L3	COMMISSIONER HALL: I have no further questions.
L4	Thank you.
L5	JUDGE PRIDGIN: All right. Thank you. Any cross
L6	based on bench questions? Ms. Carter?
L7	MS. CARTER: No. Thank you.
18	JUDGE PRIDGIN: Mr. Williams?
L9	MR. WILLIAMS: Thank you.
20	RECROSS EXAMINATION BY MR. WILLIAMS:
21	Q. In response to Commissioner Hall's questions
22	regarding interest rate versus actual interest cost in
23	reference to I guess it's 6(a) on page 3 of the stipulation
24	and agreement, you said those terms could be the same?
25	A. Yes.

1	Q. Could they also be something different?
2	A. Yes.
3	Q. What else do you think how what other
4	interpretation do you think might be placed on them?
5	A. If I were looking at money pool borrowing interest
6	rates and thinking about the possibility that LUCo is funding
7	the you know, the need for excess or additional liquidity,
8	that there may be some, you know, decision to almost look at
9	the you know, not just the interest rate paid on the
10	commercial paper, but also bundling in credit facility costs,
11	and so I but I don't recall specifically right now if that
12	was the intent, but that would be the most logical to me.
13	Q. So basically an effective interest rate versus an
14	actual interest rate based on what the cost of the money would
15	be?
16	A. It's an imbedded cost of the money. I mean, the
17	current cost of the money is the interest rate, but as far as
18	the ability to access the commercial paper, then you have the
19	cost of the credit facility which would have been incurred
20	before they even started issuing commercial paper.
21	Q. And couldn't you characterize that as an effective
22	interest rate?
23	A. Yes.
24	MR. WILLIAMS: No further questions. Thank you.
25	JUDGE PRIDGIN: Thank you. Redirect?

1	MS. ATTIAS: No. No questions.
2	JUDGE PRIDGIN: All right. Thank you.
3	Mr. Murray, thank you very much. You may step down. I think
4	our next and final witness, Mr. Schallenberg.
5	If you'll raise your right hand to be sworn,
6	please, sir. Do you swear the evidence you're about to give
7	will be the truth, the whole truth, and nothing but the truth,
8	so help you God?
9	THE WITNESS: I do.
10	JUDGE PRIDGIN: Thank you, sir. You may have a
11	seat. And, Mr. Williams, when you're ready, sir.
12	MR. WILLIAMS: Thank you.
13	ROBERT SCHALLENBERG,
14	having been duly sworn and called to testify on behalf of
15	Office of Public Counsel, testified as follows:
16	DIRECT EXAMINATION BY MR. WILLIAMS:
17	Q. What is your name?
18	A. Robert E. Schallenberg.
19	Q. And how do you spell your name?
20	A. R-o-b-e-r-t, E, and S-c-h-a-l-l-e-n-b-e-r-g.
21	Q. And did you prepare rebuttal testimony that was
22	prefiled in this case that has been marked as Exhibit Number
23	8C?
24	A. Yes.
25	Q. And that testimony was designated confidential in

its entirety, was it not?

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- A. At the time of filing, yes.
- Q. Is it your understanding that most, if not all, of that testimony should be public at this point in time?
- A. I would expect so, but I don't have the specifics about what's been declassified and what's still covered.
- Q. Now, for -- would there be any changes to Exhibit Number 8C for it to be your testimony here today?
- A. Yes. I would need that on page 5, Line 7, I would need to strike the "and EDE's commercial paper" so that Line 7 would read "outstanding loans and bank notes."

And then on Line 9 I would need to put a period after EDG and strike "but EDE's commercial paper saves LUCo 15 basis points off each dollar of EDE's commercial paper that's outstanding." I need to strike that sentence.

On page 13, I -- on Line 6, I would need to strike EDE's on Line 6. I would need to strike EDE's on Line 7, put a period after commercial paper, strike "and that" and then insert where the "and that" is is Empire's money pool.

On page seven -- 17. Excuse me. It lists three bases for OPC's opposition, and I believe OPC has another element now, and I describe that as the transition will cost the applicants more than they are currently paying for borrowings.

MS. CARTER: And I'm sorry. I don't know if we

should be interrupting to do an objection here before the 1 2 testimony's being offered, but did I hear that correctly that Mr. Schallenberg would be adding another point to his 3 4 testimony? Is that --5 MR. WILLIAMS: As I understand it, he's adding a 6 summary of an additional issue he views, but I don't know that 7 he's expanding his testimony. He can express whether he views 8 it to be an expansion or not. 9 MS. CARTER: Thank you. I'll wait and make my 10 objections when the testimony's offered. 11 JUDGE PRIDGIN: All right. Thank you. 12 THE WITNESS: On page 19, Line 23, at the end thus 13 should be stricken, and on Line 24, the improvement from their 14 status quo is significant. Those words should be stricken as 15 well. On page 21, Line 22, the Q for question has been 16 17 omitted and should be added. 18 And I believe that's all the changes. 19 BY MR. WILLIAMS: 20 Ο. Would you go back through those changes and 21 explain why they're being made, each one separately --22 Α. Okay. 23 0. -- or why you're making them? 24 On page 5, the changes there were based on an Α. assertion that LUCo would save 15 basis points on the 25

1	commitment fee if Empire had issued commercial paper, and I
2	understand the assertion, and I found nothing to contradict
3	it, is that LUCo does not get to the commitment fee is not
4	reduced for Empire's commercial paper, and so the changes on
5	page 5 are based on that.
6	Page 6, are also did I mention page 6?
7	MR. THOMPSON: You did not.
8	THE WITNESS: Okay. Page 6 has a change where you
9	have to put a period after credit facility.
LO	BY MR. WILLIAMS:
11	Q. Where?
12	A. Line 22. And then you put saving LUCo 15 basis
L3	points on each dollar of the \$500 credit facility used by EDE,
L4	that should be stricken, and that's for the same factor that I
L5	mentioned earlier.
L6	I have on page 7 I don't think I made this. I
L7	struck on page 7, Line 7 telecommunications because my
L8	understanding, as I recall, the Commission was using the FCC
L9	affiliate roles and didn't have separate and distinct roles.
20	On page 8, I made a make an adjustment to Line
21	15 where it says the affiliate rules, you'd strike the M $$
22	the MOPSC because, as I recall, the FCC rules were controlling
23	and that the Commission did not develop a tele its own
24	telecommunication rules.

On 13, the changes on Line 6 and 7 was that when I

1 was talking about the applicants, Empire and Empire Gas are 2 separate -- have separate characteristics than Midstates does currently so that it wouldn't be three. It's two that are 3 4 supported currently by a money pool. So I made that 5 correction. 6 Page 17, adding Item 4, I put that in because I 7 thought that was a new position of the Office of Public 8 Counsel, but if it isn't, I'm fine with what it was there. 9 But if Public Counsel has another position similar to that, it seemed to me it had to be added to the testimony before I 10 11 could adopt it. 12 Page 19, that change is again based on that 15 13 basis point differential that I believed at the time of the 14 testimony that LUCo would be saving 15 basis points by Empire 15 issuing commercial paper, and the assertion is that's not 16 true. 17 On page 21, Line 22, I just put the Q in because 18 it was missing. 19 And I think that's all the changes. 20 Q. With those changes, is Exhibit 8C your testimony 21 here today? 22 I'm sorry. Was it here today? Α. 23 Ο. With those changes, is Exhibit 8C your testimony 24 here today? 2.5 Α. Yes.

MR. WILLIAMS: I offer Exhibit 8C. 1 2 JUDGE PRIDGIN: 8C has been offered. Any objections? 3 MS. CARTER: Yes, Judge. I have two different 4 5 I would object to a new alleged basis for opposing the 6 request in this case, what Mr. Schallenberg identified as a 7 new Subparagraph 4 on page 17. That is an inappropriate time 8 to add to testimony since there was no opportunity then for 9 the applicants and Staff to prepare and file surrebuttal 10 testimony in response to what would be new rebuttal testimony, 11 and the Commission's rule requires that all rebuttal to direct 12 testimony be set forth in the rebuttal testimony when there is 13 prefiled rebuttal. 14 And then separately from that, I would object to 15 the relevance of three sections of the testimony where OPC 16 addresses the other proposed issues that they've presented to 17 the Commission, matters that are not relevant to the money 18 pool variance request, and that would be these three sections: 19 Starting on page 4, Line 4, and continuing to page 6, Line 26; 20 and then the second block would be starting on page 12, Line 21 26, continuing to page 14, Line 11; and then the third section will be starting on page 20, Line 17, and continuing through 22 23 page 25, Line 8. 24 JUDGE PRIDGIN: All right. Thank you. 2.5 Mr. Williams, any response?

1	MR. WILLIAMS: Well, Mr. Schallenberg, as he just
2	testified, is indicating that he's added an issue that he
3	believes that Public Counsel is taking as a position in this
4	case. He has not added any testimony to support or expound
5	upon that position.
6	Also, the portion the separate objection based
7	on identified portions of the testimony, we've laid that out
8	before. Public Counsel views that because the purpose of the
9	variance request is to participate in a particular money pool,
LO	that how that money pool would operate and how the applicants
11	have conducted themselves with regard to affiliate
L2	transactions in the past bears on whether or not the
L3	Commission should grant the requested relief in this case.
L4	JUDGE PRIDGIN: All right. Thank you. The
L5	objections are overruled. Exhibit 8C is admitted into
L6	evidence. Mr. Williams, anything further?
L7	MR. WILLIAMS: I offer Mr. Schallenberg for
L8	examination by the parties and Commission.
L9	JUDGE PRIDGIN: Any cross, Staff?
20	MR. THOMPSON: No questions. Thank you.
21	JUDGE PRIDGIN: Ms. Carter, any questions?
22	MS. CARTER: I have no questions, and I would say
23	Exhibit 8 doesn't need to be marked confidential. Mr. Timpe
24	and I reviewed what was marked confidential when it was
25	originally filed, and it's the same situation as Staff's

1	testimony and the applicants' testimony, that those items are
2	no longer confidential.
3	JUDGE PRIDGIN: Okay. Very good. Thank you. So
4	we'll just I mean, I think it's been offered and marked as
5	8C. We may continue just to refer to it that way, but I
6	understand it's all public information now. Okay. Very good.
7	thank you.
8	Bench questions? Commissioner Hall?
9	EXAMINATION BY COMMISSIONER HALL:
10	Q. Good afternoon.
11	A. Good afternoon.
12	Q. Turning to your rebuttal testimony on page 3,
13	Lines 19, you explain why you think a utility would
14	participate in a money pool. Do you see that part of your
15	testimony?
16	A. Yes.
17	Q. Could you elaborate on that as to why in general
18	money pools make sense in the holding company corporate
19	structure situation?
20	A. The rationale is that when you have multiple
21	entities, some will be surplus in terms of having more cash
22	than they have expenditures and you have other entities that
23	could be short cash and have more expenditures than they have
24	cash, and the idea of the money pool is that the consolidated

entity can use that internal cash to finance that shortfall

versus having to go outside to an outside vendor.

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- Q. And so can you explain to me in a nutshell why you are expressing concern about the money pool structure in this case?
- I think the core to the Office of Public Counsel's opposition is that in that basic framework where you're just balancing the cash needs of the excess cash against the deficient cash entities, and in this case you have a facility, a credit facility that is outside the money pool, and while it has got representations that it can help the money pool, it's not required to help the money pool and that that credit facility has multiple usages and that it is, I argue, inappropriate to charge the money pool participants for all the uncommitted fees, the fees caused by you have 500 million, you're only using 150 million, that 350 million you have to pay a commitment fee, or the office and I argue and especially since it's a nonregulated affiliate, those costs and none of the applicants have access to the money. The only people are owned by the nonregulated affiliate. That is an inappropriate cost that will be incurred by the applicants if the money pool goes forward.
- Q. If there was a condition put in place with the granting of the variance at issue in this case that prevented LUCo from turning the money pool into a profit center, would -- and I don't know exactly how that would be worded. You

could probably come up with language. Actually, I'll go right there. What would that language look like if that was something this Commission wanted to do?

- A. If I was trying to look to address that item, I would go to 1.07, that section, and I would require that all of the costs of the credit facility be charged to the borrowers and such that if you're borrowing and you have --
  - Q. Are you talking about 1.07(b)?

A. (b) is where you have the problem, but what I'm saying is if you move (b) and move it into (a), that when you borrow from the money pool, you have to cover not only the direct cost of your borrowing, you have to cover the fixed cost of the credit facility, or the other option would be is that you just use (a) and that (b) is retained by the holding company. Either way could accomplish it so that the people who borrow or use the money pool will be assigned not only their interest or interest income or interest expense, but they'll be charged a amount also for the running of the money pool.

And the reason for that is when you're trying to compare the money pool to other options, if you have that loaded cost, you can look and say if I borrow from a third party vendor, it would be cheaper for me than if I borrow from the money pool, and then the utilities can go their separate ways.

1	Q. Does the provision on page 4 of the nonunanimous
2	stip, Paragraph 6G, does that in any way address your concern?
3	A. I don't have it. I think it's in here, but I
4	agreed to take the missed copy. Does somebody have the stip?
5	I'm sorry. And you said 4C.
6	Q. Page 4, Paragraph 6G.
7	A. 6G. That item is the second part of our
8	opposition, which would be the 2.01 costs can't be charged
9	outside the money pool, but that's the other piece of our
10	opposition. This doesn't cover the administrative cost for
11	running the money pool or is a separate section from the
12	commitment fees for the credit facility. That's in 1.07.
13	Q. So 6G addresses administrative costs when there is
14	when there's outside borrowing. You're talking about
15	administrative costs when there is borrowing through the pool?
16	A. The pool has costs, and it has a separate section
17	for attempted recovery.
18	Q. You're not arguing that there aren't some
19	administrative costs related to operating a money pool?
20	A. Oh, no, not at all.
21	Q. And you're not arguing that it's not fair for
22	those that take advantage of the money pool to pay some
23	portion of those costs, are you?
24	A. No. In fact, I would say that the borrowers need
25	to know what the full cost is. You know, if you're going to

get -- you're going to have to pay an interest rate, but you're also going to have to pay some for a commitment fee or an administrative cost. You need to have all that balled up together so you can decide whether borrowing from this money pool is truly a better situation than what it is you can get from a third party vendor.

- Q. So if there was a modification to the stipulation, and I'm referring to 6(b) on page 3, and by modification, I mean a condition put in place by the Commission with regards to the variance request at issue here, if that was changed so that it read applicant utilities may not borrow from the money pool if the applicant utility could have borrowed at a lower cost directly from outside banks or other third party financial institutions, why does that not address your concern?
- A. I would say if you were to say that you can't borrow at a lower overall cost, because I'm pretty sure that (b) just means interest rate. But if you define that as being that it can't borrow -- if it can borrow at a lower cost than the interest rate, the commitment fees, and the administrative or operational cost of the money pool, that would be fine.

COMMISSIONER HALL: I would suggest that -- that perhaps the parties might be able to work on that language and possibly submit that to the Commission, but -- I have no further questions. Thank you.

1	JUDGE PRIDGIN: Mr. Hall, thank you. Any recross
2	based on bench questions from Staff?
3	MR. THOMPSON: No questions. Thank you, Judge.
4	JUDGE PRIDGIN: Ms. Carter?
5	MS. CARTER: Yes. Thank you.
6	RECROSS EXAMINATION BY MS. CARTER:
7	Q. Mr. Schallenberg, Commissioner Hall was asking you
8	about the Section 1.07 costs and you stated that it's your
9	opinion that unless a utility borrows from the money pool,
10	they shouldn't have to pay any of those costs; is that
11	correct?
12	A. Yes.
13	Q. So over what time period would you look at for
14	that? What if they borrow one year but not the next year?
15	A. When you say they're not a borrower, are you
16	saying they're still going to be in the pool?
17	Q. Yes.
18	A. Okay. Because if you're not an eligible buyer,
19	you're not going to pay any of those costs. Eligible
20	borrower. So now the next question you asked me was?
21	Q. What time period are you looking at in order to
22	state that opinion? What if a utility borrows one year, is
23	still in the money pool, but doesn't borrow the next year? Do
24	they pay for having access for one year but then not the next
25	year?

A. Well, if you're going to say you want to pay for access, that you want to take this cost and say we want to charge you just for having the access to be able to call upon the money pool, then you would hit them with a fee.

- Q. You'd agree with me that there is value in having access to a credit facility; correct?
- A. I'd say it could. It depends on the terms. I mean, I've seen good arrangements, and I've seen not so good arrangements, but there's not a guarantee that if you have a money pool, they're all good, if that's what you're asking.
- Q. I just want to make sure I'm understanding. I'm not sure I understood the answer then. You're saying that only people who borrow from the money pool should pay a share of the Section 1.07 costs; correct?
- A. Yes. You recover -- the money pool recovers all of its costs from the borrowings that it conducts.
- Q. And for what time period is your opinion based on? What are you saying should be the determination of when you're a borrower? Should they look who borrows in a particular day? Who borrows in a particular week? Who borrows in a particular month? Who borrows in a particular year? Where do you determine who pays costs based on being a borrower?
- A. Well, I would say that if you're looking at these costs, the money pool, whoever's running it or owns it would be looking at how much borrowing do I have to have, because if

you look at this commitment fee, the biggest part of the commitment fee is how much money you've put in the credit facility. If I was finding that my borrowings --

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- Q. And I'm sorry Mr. Schallenberg. I must not be asking the question the right way. You don't want a utility to pay unless they borrow; correct?
- A. I don't want them -- I wouldn't want them to pay if they don't need it.
- Q. You don't want them to pay any of the administrative costs for the money pool unless they borrow from the money pool; correct?
  - A. I'm defining borrowing needed -- as needed, yes.
- Q. And what time period are you looking at then? How often in your opinion should the company be making that determination? Each day's borrowing? Each week's borrowing? Each month's borrowing, et cetera? What if they borrow in January but then don't borrow in June?
- A. I would say it would be a -- it's a business that they're running, and they would be looking at it on an ongoing basis. If they're bringing in enough money through their interest expense, then it's good. You don't need to change it. Now if you're not, then you're looking at either changing your interest expense or looking at lowering the credit facility -- lowering the cost.
  - Q. I'm sorry. We're talking past each other or

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you're answering something different, I think, than I'm
1
 2
    asking. How do you determine if they pay costs? What if they
    borrow in January but don't borrow another time of the year?
 3
     It's okay for them to pay administrative costs for what period
 4
 5
    of time then?
           Α.
                 Assuming you're setting this up and you're looking
 6
    at it where you need to charge to the borrowers the full cost
 7
 8
    to run the money pool, in January when you borrow, that rate
 9
     that you're going to be charged will be commensurate with what
10
     it costs to recover all the costs at the time.
11
                 Now, when you talk about separate periods, there's
12
    not a magic period that every year you have to do this.
13
    you do is you look at your actual results and how are you
14
    doing. Are you collecting more money than you need? Then in
15
     such case, you would consider reducing your borrowing rates.
16
    But if you're not collecting all your costs, then you need to
17
    raise the borrowing rate and that would affect, when you raise
18
    the borrowing rate, anybody that borrows from that point until
19
    you change it is the ones that pay it.
20
                 MS. CARTER: I have no further questions.
21
                 JUDGE PRIDGIN: Ms. Carter, thank you. Any
22
    redirect?
23
                 MR. WILLIAMS: Hopefully, just a question or two.
    REDIRECT EXAMINATION BY MR. WILLIAMS:
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In some of your responses to the Commissioner

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Q.

questions, you refer to Section 1.07 and Section 2.01. What document do those sections appear in?

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- A. They're in all the drafts of the -- LUCo's money pool. They're sections. They can change at times, but those are standard sections in the money pool agreements at LUCo.
- Q. What's the basis for your position that the borrower should be paying or LUCo should keep the cost for the credit facility fees?
- A. Well, first, my basis would be it's LUCo's credit facility. It's not a credit -- nobody else has access to it, and so obviously the owner and the one that can use it should be paying all the costs.
- Q. And then for the 2.01 costs, the administrative costs?
  - A. I'm sorry. What do you want?
- Q. Well, you've indicated that the borrowers -- I believe, that the borrowers should pay those. I'm just asking you what's the rationale for that?
- A. Well, the rationale is if you were looking at a financial institution or these third party vendors that are out there that you're going to use as a benchmark to possibly cheaper borrowing, they would not be charging you -- well, first 2.01(c) is not necessarily charged to the borrowers. It's not charged to the money pool. It's actually allocated outside the money pool to subsidiaries, whether they're

participants or not. And what I'm saying -- in fact, I think 1 2 the affiliate rule requires this -- that the operational cost of the money pool should be charged to the money pool, not 3 allocated separately to the different Ameren -- excuse me. 4 5 Algonquin affiliates. 6 MR. WILLIAMS: No further questions. 7 JUDGE PRIDGIN: All right. Thank you. 8 Mr. Schallenberg, thank you very much. You may step down. 9 And I believe that is our final witness. 10 I would ask, I suppose after we go off the record, 11 if counsel can get with the court reporter, make sure you've 12 got all your exhibits given to the court reporter and labeled 13 properly so we can get those entered into the record properly. 14 Is there anything further from counsel before we 15 go off the record? 16 MS. BRETZ: One quick thing, your Honor. If it 17 would be helpful, we could submit some proposed language 18 consistent with Judge Hall's comments and questions. He 19 alluded to that. If that would be helpful, we can put 20 something together. 21 JUDGE PRIDGIN: That's certainly fine. I believe 22 you have briefs due July 18 or thereabouts, so if you wanted 23 to include that with your briefs or file something different, 24 even if you file your briefs and say the parties are still 2.5 working on proposed language and perhaps you can decide to

1	negotiate, that's fine. You can just let the Commission know
2	in a pleading that whether or not you want this pushed to
3	resolution through a report and order, or whether you think
4	you can perhaps reach a resolution of the issues yourselves.
5	MS. BRETZ: Okay. Thank you.
6	JUDGE PRIDGIN: All right. Thank you.
7	MR. WILLIAMS: Judge?
8	JUDGE PRIDGIN. Yes, Mr. Williams.
9	MR. WILLIAMS: I see that Commissioner Hall has
10	left and I know he has or had Exhibit 15C. I don't know if he
11	absconded with it or if it's still here.
12	JUDGE PRIDGIN: He may have. I will figure out
13	how to proceed from here. He might. I'll look. All right.
14	Thank you. Anything further?
15	All right. Thank you very much. We are off the
16	record.
17	(The hearing was adjourned at 3:00 p.m.)
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# 1 CERTIFICATE OF REPORTER 2 3 4 I, Stephanie Allen, CCR No. 746, within the State of 5 Missouri do hereby certify that I appeared and reported all testimony and statements made on the record at the Evidentiary 6 Hearing in this matter held on June 27, 2019, at the Missouri 7 Public Service Commission, 200 Madison Street, Room 310, 8 9 Jefferson City, Missouri; that I am neither counsel for, 10 related to, nor employed by any of the parties to the action 11 in which this hearing was taken; and further, that I am not a 12 relative or employee of any attorney or counsel employed by 13 the parties thereto, nor financially or otherwise interested 14 in the outcome of the hearing. 15 16 17 18

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