1	BEFORE THE PUBLIC SERVICE COMMISSION
2	STATE OF MISSOURI
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4	TRANSCRIPT OF PROCEEDINGS
5	Evidentiary Hearing
6	April 28, 2011
7	Jefferson City, Missouri
8	Volume 19
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	In the Matter of Union)
12	Electric Company d/b/a)
	AmerenUE's Tariff To Increase)
13	Its Annual Revenue For) File No. ER-2011-0028
	Electric Service)
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16	MORRIS WOODRUFF, Presiding
	CHIEF REGULATORY LAW JUDGE
17	KEVIN GUNN, Chairman
	JEFF DAVIS
18	TERRY JARRETT,
	ROBERT S. KENNEY,
19	ROBERT CLAYTON
	COMMISSIONERS.
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23	
	REPORTED BY:
24	NANCY L. SILVA, RPR, CCR
	TIGER COURT REPORTING, LLC
25	

1	APPEARANCES
2	MICHAEL TRIPP, Attorney at Law
	JAMES B. LOWERY, Attorney at Law
3	Smith Lewis, LLP
	111 South Ninth Street
4	Columbia, Missouri 65201
	573.443.3141
5	FOR: AmerenUE
6	
	TOM BYRNE, Attorney at Law
7	WENDY TATRO, Attorney at Law
	1901 Chouteau Avenue
8	St. Louis, Missouri 63109
	314.554.2514
9	FOR: AmerenUE
10	
	RUSS MITTEN, Attorney at Law
11	Brydon, Swearengen & England
	312 East Capitol Avenue
12	P.O. Box 456
	Jefferson City, Missouri 65102-0456
13	573.635.7166
	FOR: AmerenUE
14	
	JENNIFER FRAZIER, Assistant Attorney General
15	P.O. Box 899
	Jefferson City, Missouri 65102
16	573.751.8803
	FOR: Missouri Department of Natural Resources
17	
18	LELAND CURTIS, Attorney at Law
	CARL J. LUMLEY, Attorney at Law
19	KEVIN O'KEEFE, Attorney at Law
	Curtis, Heinz, Garrett & O'Keefe
20	130 South Bemiston, Suite 200
	Clayton, Missouri 63105
21	314.725.8788
	FOR: The Municipal Group
22	
23	
24	
25	

1	DIANA VULYSTEKE, Attorney at Law BRENT ROAM, Attorney at Law
2	CAROL ILES, Attorney at Law
2	ED DOWNEY, Attorney at Law
3	MARK LEADLOVE, Attorney at Law
9	Bryan Cave LLP
4	211 North Broadway, Suite 3600
4	- '
E	St. Louis, Missouri 63102
5	314.259.2543
6	FOR: MIEC
6	TOWN D. GOTTWAY 244
7	JOHN B. COFFMAN, Attorney at Law
	John B. Coffman, LLC
8	871 Tuxedo Boulevard
	St. Louis, Missouri 63119
9	314.424.6779
	FOR: Consumers Council of Missouri
10	
11	DAVID WOODSMALL, Attorney at Law
	Finnegan, Conrad & Peterson
12	428 East Capitol, Suite 300
	Jefferson City, Missouri 65101
13	573.635.2700
	FOR: MEUA
14	
	THOMAS R. SCHWARZ, JR., Attorney at Law
15	Blitz, Bardgett & Deutsch
	308 East High, Suite 301
16	Jefferson City, Missouri 65101
	573.634.2500
17	FOR: Missouri Retailers Association
18	
	LEWIS MILLS
19	Office of Public Counsel
	200 Madison Street
20	P.O. Box 2230
	Jefferson City, MO 65102
21	573.751.4857
	FOR: Office of Public Counsel
22	101 OTTION OF TAXIFO COUNTED
23	
24	
25	
4 J	

1	STEVE DOTTHEIM, Chief Deputy Counsel
	NATHAN WILLIAMS, Deputy Counsel
2	JAIME OTT, Legal Counsel
	KEVIN THOMPSON, Chief Staff Counsel
3	JENNIFER HERNANDEZ, Legal Counsel
	SARAH KLIETHERMES, Legal Counsel
4	ERIC DEARMONT, Legal Counsel
	ANNETTE SLACK, Legal Counsel
5	MEGHAN MCCLOWERY, Legal Counsel
	Public Service Commission
6	200 Madison Street
	P.O. Box 309
7	Jefferson City, MO 65102
	573.751.6514
8	FOR: The Staff of the Missouri Public Service
	Commission
9	
10	
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12	
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1	JUDGE WOODRUFF: Let's come to order,
2	please. Welcome back to another day of the AmerenUE
3	rate case hearing.
4	We are going to be taking up the Sioux
5	scrubbers disallowance issue today, and I assume
6	we'll start with mini openings again. Anything
7	anyone want to bring up before we get started?
8	MR. LOWERY: I don't believe so, your
9	Honor.
10	JUDGE WOODRUFF: Okay. Mini opening,
11	then, for Ameren.
12	MR. LOWERY: Good morning again. May it
13	please the Commission.
14	I spoke with you a couple of days ago
15	about the scrubbers that have been installed at the
16	Company's Sioux plant. Installing them was part of
17	Ameren Missouri's strategy to comply with the ever
18	more stringent regulations that are being issued by
19	the U.S. EPA under the Federal Clean Air Act.
20	Indeed, without the scrubbers, Ameren
21	Missouri would be unable to comply with the Clean Air
22	Transport Rule. At issue before you today is a
23	proposed disallowance of approximately 33,000,000;
24	31,000,000 of which is Ameren's Investment in the
25	scrubber, or fortunately investment, and 2,000,000 of

which is the AFUDC associated with that 31,000,000.

Knowing that the Commission just recently
issued an order in the KCPL case, reciting, I
believe, correctly what the Commission's role is when
it's called upon to evaluate the prudence of large
rate-based investment, I won't spend much time

discussing that role.

Suffice it to say that the Company's expenditures, including this \$33 million, are presumed to be prudent unless another party puts on competent and substantial evidence that raises a serious doubt about that prudence and, unless that happens, and even if it does, the Company could overcome that with its own evidence, the Company is entitled, as a matter of law, to have the investment included in a rate base.

In a nutshell, the Staff claims that

Ameren Missouri was wrong to slow down the scrubber

project at the height of the global financial crisis

in the fall of 2008, a crisis that included the

bankruptcy of Lehman Brothers, the implementation of

the biggest federal bailout in the nation's history

and sharp increases in borrowing costs for those who

could actually access the capital markets.

The Staff claims that Ameren Missouri

1	was wrong to be worried about its liquidity, in other
2	words, about its ability to have enough cash to
3	deliver service 24 hours a day, seven days a week.
4	The Staff claims the Company was wrong to be
5	proactive so that if unexpected events occurred, the
6	contingencies that Mr. Baxter talked about on
7	Monday so that if those kinds of things occurred,
8	the Company would be able to deal with them and still
9	have enough cash to buy, for example, the natural gas
10	it was going to need to buy to serve customers in the
11	upcoming winter or to respond to storms, if storms
12	occurred, or to weather a downturn in revenues, if
13	that happened.

In fact, while it's not relevant to the prudence of the Company's decision back in early of November 2008 to slow down the project, we now know that those kind of contingencies did happen. A terrible ice storm happened in late January 2009, and that storm cost the Company 80 to \$90 million of unexpected cash expenditures that it wasn't planning to incur, and Niranda's load dropped precipitously, and they were actually out completely for a period of time, and so revenues went down because of that event as well.

Now, the Staff's theory is that the

1	Company had sufficient access to cash and therefore
2	didn't need to slow down the project. Not only did
3	the information facing the Company at the time
4	indicate that this contention was simply not true,
5	even if it were true, that's entirely beside the
6	point unless Ameren Missouri, faced with the
7	circumstances that it was facing then and the facts
8	that it knew, was imprudent for concluding that it
9	needed to slow down the project to conserve cash.

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So what were those circumstances? The evidence shows they were as follows: After Lehman Brothers filed the largest bankruptcy in U.S. history in September 2008, the country -- not just Ameren Missouri, but the country as a whole found itself in a liquidity crisis.

In Ameren Missouri's case, it had to rely upon cash from operations and it had to rely on its credit facilities. A credit facility, it's a line of credit, basically, and it's a line of credit backed up by -- I think at that time -- more than 20 different banks who each have a share of the obligation to lend.

The evidence shows, as is pretty typical in capital-intensive businesses like public utilities, that Ameren Missouri's free cash flows at

L	this time were negative. That's means it had to rely
2	upon its credit facility to fund day-to-day
3	operations. This, too, is not unusual. That's why
1	you have a credit facility.

Now back to Lehman Brothers. Lehman

Brothers was one of the banks that was a participant,

a lender in that credit facility, so when Lehman

Brothers went bankrupt, so did the Company's access

to the funds that Lehman Brothers otherwise would

have to lend another credit facility.

Now, you might say, Well, surely other banks would be happy to step up and cover what Lehman Brothers couldn't lend anymore, but the evidence shows that you would be wrong if you assumed that.

The evidence shows that Wachovia was another participant in that credit facility and that they were on the brink of insolvency themself at the time. And as I'm sure you will probably recall, other lenders were not in a lending mood because they held on their balance sheets those toxic mortgages that started a lot of this to begin with, and so their balance sheets didn't look so good at the time.

Now, as Mr. Birdsong testifies, even putting Lehman Brothers aside, fully one-third of the lenders in the credit facility were rumored at the

time to be on the brink of insolvency. As Mr. Birdsong also testifies, this wasn't a case where Ameren Missouri's financial experts were sitting in their offices worrying about something and everybody else was going on about their business without a care. To the contrary, many companies, if not most, were seeing the same things that Ameren Missouri were seeing and taking the same kind of steps that Ameren Missouri ended up taking.

Now, apparently unaware of all of this, the evidence will show that the Staff auditor, who says that this \$33 million should be disallowed, wasn't even aware that Lehman Brothers had gone bankrupt.

Indeed, the evidence will show that

Ms. Grissum, who was that auditor, who has little or
no training or experience that would qualify her to
accept -- access the liquidity needs of the utility
facing these kinds of circumstances, that her opinion
is that the Company had plenty of cash, yet she has
performed no analysis that indicates how much cash
the Company needed at the time.

Incredibly, the evidence will show that her theory is, that because at the time the decision was made to slow down the project, Ameren Missouri

literally had \$33 million in its credit facility that

it could draw on; that according to her, what Ameren

Missouri should've done is drawn on the \$33 million

because it turns out it would've covered the cost of

the delay, but if you think about that, that doesn't

make any sense.

If I want to figure out if I have enough cash to meet my needs over a forward period -- weeks, months, whatever period is relevant -- I have to first figure out, What am I going to have to spend?

What are my nondiscretionary expenditures? For a utility, there are a lot of those, as you can imagine.

Secondly, I have to figure out what I can reasonably expect my earnings to be over that same period of time. Then I have to think about, Might I have some unexpected expenditures, so I have an emergency fund just in case; and then I have to look at all that and say, Does the cash in my bank account, and if I have a line of credit -- the line of credit that I have available to me -- is it going to cover that?

If the answer's "no" on "probably no," I probably ought to take some steps to conserve cash and quit spending as much money, or I may run out of

cash which, of course for a public utility, would be a disaster.

The question you have to ask yourself is,
How does the Staff know that Ameren Missouri's access
to cash was sufficient when it didn't, and it hasn't,
performed any analysis to figure out how much cash
Ameren Missouri needed? The answer is obvious. The
Staff doesn't know that Ameren Missouri had
sufficient access to cash because it can't possibly
know it without having performed such an analysis.

But Ameren Missouri did perform such an analysis. Starting in early to mid-October and continuing on almost a daily basis for the next several weeks, Ameren Missouri performed a liquidity analysis, and what it showed caused the Company a great deal of concern.

Mhat it shows was that in just very few months the Company was literally going to run out of cash unless it did something. So what did Ameren Missouri do? It did what the evidence shows most companies did: It looked at its capital expenditure plans; it looked at its own end budgets and it began to look for ways to cut the flow of cash going out the door.

Ameren Missouri looked at anything that

it could do that didn't impact safety -- that was

first -- second, it didn't directly impact service to

customers; and third, it wouldn't cause it to be out

of compliance with some legal requirement.

It compiled specific lists of candidate capital and O&M projects, expenditures, that it could cut or that it could defer. And, ultimately, in a matter of just a few weeks, because it had to make a decision because every day and week that went by cash was going out the door at a rate that was faster than the analysis showed that it could, that it could sustain, so in a few weeks the Company made some decisions.

As a result of its analysis, the Company slowed down the largest single project that it had at the time, the Sioux scrubber project, but it also canceled every single maintenance outage that it had at its power plants in 2009.

It also slowed down the undergrounding portion of its power-on project. It deferred some fleet acquisitions. It deferred some expenditures for energy delivery technical services. It cut expenditures with contractors where it could, among other things. In total, it put in place a plan to cut or defer \$420 million of expenditures in the

fourth quarter of 2008 and for 2009.

And the evidence will show that Ameren
Missouri was not the only Ameren company that was
doing this. The evidence shows that Ameren Energy
Generating Company itself cut or deferred more than
the \$420 million -- \$477 million in 2009 -- including
slowing down one of its scrubber projects at its
Coffeen plant.

Now, as it turned out, the country's and the company's worst fears did not come to pass, and by early 2009 things started to look better. They weren't great, but they were better than they appeared to be in October and November, so the Company -- it turned out, for example, that Wells Fargo rescued Wachovia, so we didn't lose Wachovia in the credit facility.

The capital markets started to fall. It appeared by mid- to late-January that the Company would be able to replace some long-term debt in March, and that ended up happening. So after slowing down the Sioux project in early November, which reduced the cash needed, conserved cash, for about approximate 2 1/2 or 3 months, and actually longer, because when this project ramped back up, it took a little bit of time to ramp it fully back up, then the

project was started back up or ramped back up from the slowed-down state and was fully ramped up by the spring.

Now, did the slowdown come at a cost?

Yes, it did come at a cost. There was more overhead because the contractors were immobilized, and because of the slowdown, the Company found it necessary to push out the inservice dates, so the financing costs went on longer, and that was \$33 million. We agree with that.

But that's entirely beside the point as long as the decision, given the facts and circumstances facing the Company at the time, was prudent to slow down the project to conserve cash.

In summary, the overwhelming weight of the evidence will show that the Company's decision to slow down the scrubber projects to conserve cash was, indeed, a prudent decision and that it was made in the interest of customers so that the Company could be sure that it had the cash it needed to keep the lights on 24-7.

I encourage you to ask Mr. Birdsong, and Mr. Birk, for that matter, when they take the stand this morning, given what they know now, would they have done the same thing again? And I'll let them

1	answer that question for you.
2	I appreciate your time this morning.
3	Look forward to presenting the case. Thank you.
4	JUDGE WOODRUFF: Thank you.
5	Opening for Staff.
6	MR. DOTTHEIM: May it please the
7	Commission.
8	Staff contends the evidence shows that
9	Ameren Missouri had sufficient access to its credit
10	facilities in the capital market in late 2008 and
11	into 2009, and that Ameren should have continued the
12	Sioux plant wet flue gas desulphurisation, or
13	scrubbers project, rather than delay the project,
14	whereby it incurred an additional \$31 million in
15	project costs, \$18 million in construction costs and
16	\$13 million in AFUDC, which Ameren now seeks to pass
17	on to its Missouri ratepayers.
18	Staff contends that the evidence shows
19	that Ameren Missouri's liquidity concerns about
20	conditions in the financial markets during the period
21	commencing in late 2008 and continuing into early
22	2009 did not warrant Ameren Missouri incurring the
23	additional \$31 million cost to the project.

financial crisis. Staff's analysis is not a

Staff does not contend that there was no

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1	hindsight rear view mirror analysis. As of
2	December 31, 2008, Ameren, Ameren Missouri, and
3	Ameren Generating Company had approximately \$540
4	million available to them under the credit facility
5	dedicated to their needs.

In January 2009, Ameren Missouri filed an application to issue \$350 million in 30-year first mortgage bonds, which it did in March 2009, at 8.45 percent to refinance short-term credit. On November 4, 2008, Ameren reported its third quarter 2008 earnings and reported its solid liquidity position.

The Staff's proposed rate base disallowance of \$31 million is shown on the corrected reconciliation as having a revenue requirement effect of \$4,634,000 -- is what that rate base amount of \$31 million rolls out as as far as the revenue requirement effect: \$4,634,000.

Two members of the Staff filed on this issue: Roberta Grissum and David Murray.

Ms. Grissum is a Staff auditor. She has previously filed testimony in a construction audit and prudence review in an Empire District Electric Company rate case, Case No. ER-2004-0570, respecting the Empire Energy center units III and IV. She was employed in

1	the Commission's financial analysis department in
2	1998 to 2002 where she performed rate-of-return
3	analysis.

Staff's direct case filing on February 8,

2011, indicated that Staff had not completed its cost

analysis of the Sioux plant scrubbers project and

left placeholders for the completion of that

analysis. In surrebuttal testimony, Ms. Grissum

relates that Staff proposes no further adjustments

based on the completion of that analysis.

Mr. Mark Seaberg, Ameren Vice President of Power Operations, submitted direct testimony on the Ameren Missouri Sioux plant scrubbers project.

Mr. Jerre Birdsong, an Ameren employee of Ameren Services Company, and vice president and treasurer for Ameren Missouri, did not submit any direct testimony for Ameren Missouri.

Mr. Birdsong, in his rebuttal testimony, relates a telephone conference call that Ameren Missouri had with certain members of the Staff of the Commission in October of 2008 regarding a financing that AmerenUE was planning. Ameren Missouri also prominently mentions that telephone conference call in its statement of position.

The recollection of the Staff members who

L	participated in that conference call is very
2	different from that of AmerenUE as set out in
3	Mr. Murray's surrebuttal testimony.

The bottom line is that the Staff does not bar a utility from making a financing application with the Commission. The Staff conducts analysis and makes recommendations to the Commission as a party in a contested proceedings or as a participant in noncontested proceedings.

A utility can ask for expedited treatment. The Commission also has procedures for treating highly-sensitive financial information as highly confidential.

As noted previously in my opening statement, AmerenUE did make a financing application filing on January 16, 2009, in which AmerenUE requested an order from the Commission authorizing the issue and sale of up to \$350 million aggregate principle amount of long-term indebtedness.

Staff would also note that whatever the disposition of the Staff might be to the filing on June 30, 2009, LaClede Gas Company filed an application with the Commission for authority to issue and sell first mortgage bonds, unsecured debt and preferred stock.

Τ	The application also was for LaClede to
2	issue common stock, receive capital contributions to
3	issue or accept private placements of preferred
4	stock, first mortgage bonds, and unsecured debt and
5	to enter into capital leases, all in a total amount
6	not to exceed \$600 million.
7	The Staff believes that the Sioux plant
8	scrubbers issue that it raises has merit warning the
9	Commission's attention and that the Staff's position
10	meets the governing legal standards.
11	Thank you.
12	JUDGE WOODRUFF: Thank you, Mr. Dottheim.
13	Does public counsel wish to make an
14	opening?
15	MR. MILLS: Just briefly, your Honor.
16	First of all, I agree with Mr. Lowery
17	about the Commission's job here. The Commission's
18	job is to determine whether or not the Staff, through
19	its testimony, has raised a serious doubt about
20	AmerenUE's prudence, and if so and I think the
21	Commission should find that to determine whether
22	AmerenUE has affirmatively proved its prudence in
23	deferring or slowing down the Sioux scrubber project.
24	And I think just a couple of big-picture
25	numbers very clearly illustrate that Staff has

actually adequately demonstrated a serious doubt 1 2 about the prudence. First of all, it's important to 3 remember that at the time that the financial crisis was unfolding in the fall of 2008, Ameren had a \$1.5 billion credit facility, and that \$1.5 billion credit facility is approximately half a billion 6 7 dollars above the amount of credit authority that 8 Ameren had just a year before when the Sioux project 9 was getting underway.

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Now, Ameren points out that some of that credit facility was threatened, or at least potentially threatened, because some of the creditors who were extending the credit were themselves under financial threat, but only to the tune of about a third, at worst.

So even assuming that Ameren's position is correct, if a third of that \$1.5 billion credit facility was threatened, that still puts Ameren Missouri at about a billion dollars of credit, which is about where they were when they started the project.

So couple that with the fact that Amerenwide there were many choices of capital projects, expenditures, to reduce and Ameren chose to take one that would saddle captive ratepayers with an

1	additional \$30 million of capital costs, I think the
2	Staff has demonstrated that there is a serious doubt
3	about Ameren's course of action, which then turns the
4	burden back to Ameren Missouri to prove that it was
5	prudent, and that's a burden that it's failed to
6	carry.
7	Thank you.
8	COMMISSIONER DAVIS: Can I inquire of
9	Mr. Mills just for a second?
10	Mr. Mills, who is the short-term credit
11	facility with?
12	MR. MILLS: The short-term credit
13	facility? The \$1.5 billion credit facility was
14	through a group of lenders including, as you've
15	heard, Wachovia and Lehman Brothers.
16	COMMISSIONER DAVIS: Okay.
17	MR. MILLS: I don't know specifically
18	about the short-term facility that you're referring
19	to.
20	COMMISSIONER DAVIS: Okay. Well, I was
21	referencing I thought you'd used the term "short-
22	term," so I thought that was
23	MR. MILLS: No.
24	COMMISSIONER DAVIS: So it was one and a
25	half billion through Wachovia, Lehman Brothers

1	MR. MILLS: It was a consortium of
2	lenders, and I don't
3	COMMISSIONER DAVIS: Right.
4	MR. MILLS: Mr. Birdsong or Ms. Grissum
5	would be better to answer exactly who was in that
6	list.
7	COMMISSIONER DAVIS: All right. Okay.
8	Thank you.
9	COMMISSIONER KENNEY: I do have a legal
10	question for either Mr. Dottheim or Mr. Mills,
11	actually.
12	The prudence standard, are we questioning
13	the prudence of delaying this specific project or the
14	prudence of having delayed any projects?
15	I mean, I guess the question that I'm
16	asking is: Is there an argument that the state of
17	the capital markets didn't merit any delay of any
18	projects and this was a complete overreaction, or
19	Ameren was imprudent in choosing this specific
20	project to delay as opposed to some others?
21	MR. MILLS: And since I'm standing here,
22	I'll answer first. Mr. Dottheim may or may not have
23	a different answer.
24	My position is that there certainly was
25	reason to be concerned about liquidity. There was

L	reason to be concerned about the credit markets, and
2	so it was not imprudent to delay some projects, but
3	as you heard from Mr. Lowery, Ameren Energy
1	Generating deferred about 470 million of capital
5	projects, Ameren Missouri deferred about 420.
6	There's absolutely no reason why that couldn't have
7	shifted by \$30 million.
3	So there is a serious doubt as to whether
9	or not deferring this particular project under those

circumstances, knowing what it would cost ratepayers,
was a prudent thing to do.

MR. DOTTHEIM: The Staff's adjustment
relates only to the Sioux plant scrubber project. It

was the -- the largest project that AmerenUE, Ameren Missouri, had ongoing at the -- at the time, and the Staff has been monitoring the project, and the Staff has performed a construction audit. As part of the construction audit, this is one area that the Staff looked at.

I mean, the Staff also performed a construction audit of the Taum Sauk rebuild but --

COMMISSIONER KENNEY: But -- and that's -- I understand that. That's slightly different, but I think Mr. Mills is getting more to the answer that I'm asking, addressing the question that I'm asking.

1	More precisely what I'm trying to figure
2	out is if it Staff's position that it was imprudent
3	to delay projects generally, or it was just imprudent
4	to have chosen this specific project to delay? And I
5	think Mr. Mills answered it, and I'm wondering if you
6	concur.
7	MR. DOTTHEIM: Well, it's it's this
8	project in particular.
9	COMMISSIONER KENNEY: Okay.
10	MR. DOTTHEIM: Of course Ameren Generating
11	Company, that's that's even though that was
12	part of the credit facility that's that's
13	unregulated. I mean, there are much smaller
14	maintenance projects.
15	This was the project that the Staff
16	concentrated on in particular for materiality
17	grounds, not to say that when you aggregate other
18	projects you don't come up with a materiality number
19	but, again, Staff's adjustment relates solely to the
20	Sioux scrubber projects.
21	COMMISSIONER KENNEY: Let me ask an
22	additional question. Then we can go to the
23	witnesses.
24	The standard is that Staff or a party
25	must raise a reasonable doubt as to the prudence of

1	the specific expenditure, and then the burden shifts
2	to the regulated entity to rebut that doubt;
3	correct?
4	MR. MILLS: Well, actually, I like your
5	standard better, but I think the standard is a
6	serious doubt.
7	COMMISSIONER KENNEY: Serious doubt.
8	Is there any obligation on the part of
9	Staff to as a part of this analysis or any other
10	party to say it was imprudent to delay construction
11	of the Sioux scrubbers and here's an alternative that
12	should've been pursued that would not have been
13	deemed imprudent?
14	For instance, Coffeen plant that they
15	delayed, and that was 400-and-some-odd million
16	dollars, and you're saying there was room to shift
17	the \$30 million. Is it your obligation, either Staff
18	or OPC's obligation, to offer a viable alternative?
19	MR. MILLS: I think you can get to serious
20	doubt in a number of ways, and certainly that would
21	be one way. Just to correct one thing, \$470 million
22	that Mr. Lowery identified for Ameren Energy
23	Generating was not just the Coffeen plant. There
24	were other projects as well.
25	COMMISSIONER KENNEY: Other projects.

1	MR. MILLS: But certainly that would be
2	one way, I think, you can raise a serious doubt
3	without saying, Shift you know, Delay this project
4	by that amount and that project by that amount and,
5	you know, don't replace this truck. I don't think
6	that you have to get into that level of detail to
7	raise a serious doubt.
8	COMMISSIONER KENNEY: Okay.
9	MR. DOTTHEIM: And if I'm not mistaken,
10	Coffeen and Duck Creek are not Ameren Missouri
11	facilities. Those are those are Ameren Illinois
12	facilities so, I mean, part of the discussion that
13	one gets into in dealing with Ameren Missouri is not
14	trying to disaggregate Ameren Missouri from Ameren
15	Corporation, Ameren Generating Company, which is
16	unregulated, Ameren Illinois.
17	COMMISSIONER KENNEY: Who had the \$1.5
18	billion credit facility?
19	MR. DOTTHEIM: That was Ameren.
20	MR. LOWERY: Commissioner, if I may, I
21	didn't want to interrupt Mr. Mills' opening
22	statement, but there is no, and was no, \$1.5 billion
23	credit facility. There was a 1.15 billion credit
24	facility that covered Ameren Corporation, the
25	unregulated operations in Illinois and Ameren

1	Missouri in total, and so one-third fully
2	one-third of that was at risk, and Ameren Missouri's
3	portion of that, it's access was only 500,000,000,
4	and some part of that 500,000,000 was at risk because
5	of Lehman Brothers going bankrupt and the fact that
6	some of the other lenders were also on the brink of
7	insolvency, and it wasn't clear that they were going
8	to be able to meet their commitments either.
9	So just so the record is clear: There is
10	no there never was a 1.5 billion facility.
11	COMMISSIONER KENNEY: The 500,000,000 to
12	which Ameren Missouri had access, who was that with,
13	or was that among multiple lenders?
14	MR. LOWERY: I thought it was 23.
15	Mr. Tripp tells me there were 18 different lenders.
16	COMMISSIONER KENNEY: 18 different
17	lenders. Okay.
18	And some portion if it would've been with
19	Wachovia and Lehman Brothers?
20	MR. LOWERY: Correct.
21	COMMISSIONER KENNEY: Can you tell me the
22	portions, or is that
23	MR. LOWERY: I know Lehman had 171. I
24	don't know how much Wachovia had.
25	COMMISSIONER KENNEY: Okay. Thank you.

1		JUDGE WOODRUFF: Then we'll move on to our
2	first witne	ess for Ameren.
3		You may call your first witness.
4		MR. TRIPP: Ameren Missouri calls Mark
5	Birk.	
6		JUDGE WOODRUFF: Good morning, Mr. Birk.
7	Raise your	right hand.
8		THE WITNESS: Morning, sir.
9	MARK BIRK,	having been sworn, testified as
LO	follows:	
L1		JUDGE WOODRUFF: You may inquire.
L2		MR. TRIPP: Thank you.
13	(Ameren Exl	hibit Nos. 106NP, 106-HC, 107 and 108
L 4		were marked for identification.)
L5	DIRECT EXA	MINATION BY MR. TRIPP:
16	Q.	State your name, please.
L7	Α.	Mark Christopher Birk.
18	Q.	And Mr. Birk, are you the same Mark Birk
L 9	who caused	to prepare to be prepared for filing in
20	the docket	in this case the following testimony:
21	Direct tes	timony, rebuttal testimony, surrebuttal
22	testimony?	
23	Α.	That is correct.
24	Q.	And we've marked your direct testimony as

Exhibit 106. It's a highly-confidential version, and

- then 106-NP, which is a public version, and then
- 2 Exhibit 107, your redirect testimony, and Exhibit
- 3 108, your surrebuttal testimony; correct?
- A. Correct.
- 5 Q. Did you have any corrections to this
- 6 testimony?
- 7 A. I do. I have one correction on my direct
- 8 testimony. On page 39, line 15, the summation
- 9 amounts associated with Taum Sauk, the -- there's a
- 10 mathematical error when we add the numbers up, and
- 11 the number on line 15 should read \$94,262,924.
- 12 Q. All right. Any other corrections?
- 13 A. No other corrections.
- Q. With regard to that correction, have you
- 15 actually -- has that correction actually been made on
- the transcript itself?
- 17 A. Yes, I believe it has.
- 18 Q. Now, with that correction, Mr. Birk, if I
- asked you the same questions that appear in this
- testimony, would you give the same answers?
- 21 A. Yes, I would.
- 22 Q. And is this testimony, then, true and
- 23 correct with that correction?
- 24 A. Yes, it is.
- MR. TRIPP: Your Honor, I move to admit

1	Exhibits 106-NP, 106-HC, 107 and 108 into evidence.
2	JUDGE WOODRUFF: 106, 107, and 108 have
3	been offered. Any objections that they be received?
4	(No response.)
5	JUDGE WOODRUFF: Hearing none, they will
6	be received into evidence.
7	(Ameren Exhibit Nos. 106-NP, 106-HC, 107
8	and 108 were admitted.)
9	JUDGE WOODRUFF: And for cross-examination
10	we'll begin with public counsel.
11	CROSS-EXAMINATION BY MR. MILLS:
12	Q. Just briefly, Mr. Birk. This may not be
13	your area, but I will ask it anyway. Have you read
14	the surrebuttal testimony of Staff witness Roberta
15	Grissum?
16	A. I've read I have read it.
17	Q. Do you have a copy there with you?
18	A. I do not.
19	Q. I'm just going to read a simple statement
20	from that, and let me know whether you agree with it
21	or not. She states that
22	MR. TRIPP: I'm sorry. What page are you
23	on?
24	MR. MILLS: I'm on page 3, lines 28 and

29.

1	BY MR. MIL	LS:
2	Q.	This is talking about a what she refers
3	to as a \$1	.5 billion credit facility, and she states
4	that UE ca	n directly borrow under this credit
5	facility u	p to \$500 million on a 364-day basis.
6		Is that consistent with your
7	understand	ing of Ameren Missouri's access to the
8	credit fac	ility?
9	Α.	Sir, I don't I don't get into that
10	level of d	etail.
11	Q.	That's fine. I thought you might not.
12	Α.	I can't answer that. I don't know that.
13		MR. MILLS: Okay. Then I have no further
14	questions.	
15		JUDGE WOODRUFF: Cross for Staff.
16		MR. DOTTHEIM: No questions.
17		JUDGE WOODRUFF: All right.
18		Questions from the Bench then?
19		Commissioner Davis?
20		COMMISSIONER DAVIS: No questions.
21		JUDGE WOODRUFF: Commissioner Jarrett?
22		COMMISSIONER JARRETT: Good morning,
23	Mr. Birk.	How are you?
24		THE WITNESS: Good morning.
25		COMMISSIONER JARRETT: I had one quick

question. Mr. Lowery, in his opening statement,

talked about Ameren doing many measures cutting back,

not just the scrubbers but other projects and other

expenses as well. Do you recall that?

THE WITNESS: Yes, sir. Basically, back in the early part of October I was asked by Mr. Voss, who was at the time my boss, who was over Ameren Missouri, as the other vice presidents of Ameren Missouri, to look at and review and come up with a potential list of projects that could be deferred if the liquidity crisis got worse, so basically for us everything was put on the table.

And I went to my managers, both at the plants and in our operation services organization, which is effectively our engineering organization, and said, Let's review and let's come up with a list of projects that we could potentially defer, should things get worse.

And so everything was included on the table and, quite frankly, when we did the review, because of the nature of most of our projects, what really ended up being the most optimal were the deferral of the Sioux scrubber, because at the time we were spending about \$17 million a month, and of that, most of it was labor.

1	I remember, you know, after we went
2	through the list, we also felt that major overhauls
3	could be deferred, so those were the two, kind of,
4	big items. And we deferred, as Mr. Lowery indicated,
5	three major overhauls. We didn't do any that year.
6	And then we also effectively slowed down the Sioux
7	scrubber. We never really completely stopped it,
8	although when we looked, our initial plan was to come
9	up with a way to maybe defer for up to a year,
10	because at the time we weren't really sure how bad
11	things were and how bad they could get.
12	COMMISSIONER JARRETT: Now, in your
13	position, do you follow what other companies besides
14	Ameren are doing in this type of area? I guess my
15	question is: Were other companies besides Ameren
16	doing the same types of things that Ameren was doing
17	as far as cutting back because of the financial
18	crisis?
19	THE WITNESS: Commissioner, the way that I
20	follow it is, basically for the most part I see
21	what's out there publicly and, you know, what we see
22	as far as in the way of press releases and things
23	that were occurring.
24	The the one that I probably was most

familiar with at the time is I had seen some

information associated -- you know, Constellation was going through problems at the time, and then the indication was Reliant would potentially be the next company that would have problems, so that was part of the way that, in my mind, you know, it appeared to be pretty bad.

Also at the time I was actually going through MBA classes at Washington University, and when the Lehman crisis hit, I remember we devoted an entire class to talking about it, because the doctors at Wash U that, you know, were kind of presenting and teaching us, they weren't really sure what was going on, and they weren't sure -- you know, when you ask them, Well, how long do you think this will take and will it improve, they were uncertain because they'd never been in this situation before, so to me it kind of drove home to me that, hey, this is -- that is a significant thing, and that's why we basically put all of our projects on the table when we went to review them.

COMMISSIONER JARRETT: And I think maybe it was the last Ameren rate case where we were talking about -- it was the interim rate case.

Remember when we had the hearings on the interim rate case? It was called the global financial crisis. I

1 mean, it was really unprecedented.

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2 THE WITNESS: I believe it was. I don't 3 know the details that Jerre Birdsong does, you know, about, you know, everything that, you know, Ameren 5 was going through from a financial perspective, but just in looking at what was going on in the outside 6 7 world -- and like I said, what I picked up through my MBA classes -- and I also sit on the board of the 8 9 community college where we had concerns -- you know, it's a charitable fund and whether the fund would be 10 11 liquid or not and, you know, we had outside parties come in and present to us and explain how they were 12 13 trying to preserve liquidities that we could use, you know, for tuition scholarships and things, so I truly 14 believe it was a legitimate concern, a legitimate 15 16 crisis.

And, you know, at the time, in my mind, after we developed a list of projects, because of where Sioux was at and the way that the -- you know, the CARE rules were initially in place when we started the project, then somewhere in the middle of it they were vacated, and the KADDER (ph) rules, which are the ones that are coming up now, were going into place, it gave us a little bit of time.

And to me, you know, Sioux was a project

that at the time didn't impact safety. It didn't impact the reliability of our generating plants, and we weren't violating any laws by doing it, and it really had a minimal impact on employees. I think when -- when I recall and when we talked with the major contractors involved, our biggest concern at the time was, you know, if the liquidity crisis continues to get worse, we need cash to continue to run the Company, you know.

I've been involved in the trading organizations, and one of the things you realize is, if you don't have liquidity, you can't trade so, you know, there's a potential risk that if it got much worse and Ameren started to get into more liquidity problems, we had a union trip, we had something happen, how are we going to buy the power to cover that trip and keep the lights on for our customers?

I remember talking to contractors about that and also telling them, you know, we're spending about \$10 million a month on labor on this project.

I'm not sure I can guarantee in the next couple of months we can continue to pay you at that rate, so that was really what factored in, and that's why we decided and ultimately, you know, presented the list to Tom Voss that said, We recommend at this point we

defer the Sioux scrubber and we recommend that we defer all of our major overhauls.

Those were the things that, basically, in Ameren Missouri Generation we felt provided the most liquidity back to the Company.

guess -- would it be accurate to say that in your analysis you don't just look at bank account and what your expenses are going to be and whether your bank account can cover those expenses; you have to look at contingencies, plants maybe possibly going down, bad weather, devastating storms coming through that might have unexpected expenses? You have to look at all of those, not just look at, you've got some money in the bank so it's business as usual?

THE WITNESS: No, that's exactly right because, you know, the nature of operating an electric system, whether it be the energy delivery portion or the generation portion, is there tends to be uncertainty, especially around the operations.

You don't know when you're going to have a storm that rolls through. You don't know when you're going to have a potential problem on a generating plant where you're going to need cash to fix it.

1	When we have a tube leak on our units,
2	typically each tube leak costs us a couple hundred
3	thousand dollars to repair. You've got to do it.
4	You've got to repair it and bring the plant back up,
5	so, you know, at the time what from an operating
6	perspective, what I was focused on was trying to do
7	what I could do to provide liquidity back to Ameren
8	and Ameren Missouri so that if we had unforeseen
9	things occur, we could cover it and we could manage
10	it.
11	And, you know, at the time you know,
12	the list I provided to Tom, which included the Sioux
13	scrubber project, I truly believed that it was the
14	prudent and right thing to do.
15	COMMISSIONER JARRETT: All right.
16	Mr. Birk, thank you. I appreciate it.
17	JUDGE WOODRUFF: Mr. Chairman.
18	COMMISSIONER GUNN: I don't have any
19	questions.
20	JUDGE WOODRUFF: Commissioner Kenney.
21	COMMISSIONER KENNEY: Good morning,
22	Mr. Birk.
23	THE WITNESS: Good morning.
24	COMMISSIONER KENNEY: How are you?
25	THE WITNESS: I'm doing fine. How are you

1	doing?
2	COMMISSIONER KENNEY: I'm doing well.
3	Thanks.
4	So what else was on that list that you
5	presented to Mr. Voss? I know there was the all
6	major overhauls were discontinued and the Sioux
7	scrubbers. What else was on that list?
8	THE WITNESS: Basically, we deferred about
9	\$168 million, roughly, in capital and about \$50
LO	million in O&M from '09. The predominant projects
11	that were associated with that was the major overhaul
12	on Rush Island II, which we ended up doing in 2010.
L3	There was a major overhaul on Labadie IV that we, at
L 4	this point, plan to do later this year, and there was
L5	a major overhaul in Meramec IV.
16	That accounted, probably, for somewhere
L7	in the neighborhood from a capital perspective of
L8	about \$80 million, so we deferred all of those, and
L9	we never brought those back. We just didn't do those
20	entirely in '09. They were canceled.
21	There was also, associated with those,
22	three major overhauls, about \$50 million in O&M that
23	was essentially pulled back and deferred. As I

mentioned before, the Sioux scrubber, ultimately at

the time we were spending about, like I said, roughly

24

1	about \$17 million a month, and what we saw by our
2	initial plan was, since we didn't know how long this
3	would last, we came up with a plan to kind of
4	initially slow it down because there was some
5	critical things like ID fans, absorbers that you
6	wanted to kind of get closed up.

There were a couple of other items on some of the auxiliary buildings and some of the other things that you wanted to continue and finish, because it didn't make sense to just stop them, so we targeted taking our spend from about 17 million a month to about 2 million a month with the idea that once we got into the spring, if things continued to deteriorate, we would actually completely stop the Sioux scrubber project, turn off the AFUDC, and thus we meet our, kind of, plan to defer it for a year.

So that was one of the projects and, you know, at the time we were also looking -- well, we also looked at upgrades of plants. We had a distributor control system upgrade at Labadie on all four units that we were walking through that we deferred.

We had some hydrowork at Keokuk on some transformers and things that we pulled back and deferred. As I mentioned before, basically

everything was on the table. We looked at every project we had across the system in Ameren Missouri Generation, and we tried to determine those ones that didn't have an impact on safety, reliability, some legal requirement, and really that we could do with a minimal impact on our employees.

And one of the other good things about the Sioux project was, since it was predominantly being done by contractors, which contractors also were involved in a lot of our major overhauls, those were easy to pull back, because you could reduce labor forces really quickly, and that kind of gave us the biggest bang for the buck, so to speak.

Questions. Pulling labor back -- I read somewhere else in the mounds of testimony about concerns about availability of skilled labor to do the Sioux projects. Was that a concern at all, that by pulling back on the labor that you would have difficulty getting them back up to speed at the time or that they would go off on to other projects and have a hard time getting that labor back?

THE WITNESS: That's a very good question,

Commissioner, because that was a little bit of a

concern at the time, and that's one of the reasons we

called the contractors in and talked to them about it, and that's one of the reasons that we really never stopped -- that was part of the reasons that we slowed it down, so we could keep our key labor and, you know, finish up some of those, what we believe were critical items associated with it.

Now, if it continued to deteriorate and get worse and ultimately we got to a point where we weren't sure we could pay them, then obviously we would have had to go further, but part of the consideration was, we want to keep your key leaders on the project. We want to keep some of your -- your -- the people you feel are your key people, and that's why we worked through it with the contractors to come up with a plan.

And, you know, thankfully, as was mentioned earlier by Mr. Lowery, you know, it got better, you know, toward the end of January and into the first quarter, so we were able to go back to the contractors and say, Hey, you know, we'd like to start ramping it back up.

Now, that takes several months just because, like the question you raised, it takes a while to ramp that labor back up. You have to get the people back. You have to get the work packages

- 1 rolling again.
- And, you know, as I mentioned in my
- 3 testimony, one of the benefits that we saw with the
- 4 slowdown is that we were able to get some lessons
- 5 learned, you know, from some of the -- especially,
- 6 you know, on the unregulated side because they were a
- 7 little bit ahead of us on their projects.
- 8 Duck Creek, I know there were some
- 9 earlier discussions about that, but Duck Creek, that
- 10 project was effectively done at the end of '08 and
- 11 put in service at the beginning of '09, so we were
- able to get some lessons learned from them.
- 13 One of the things that I think will
- 14 really be a big benefit to our customers is when we
- 15 switched to the Stebbins tile by lining the absorbers
- up, we saw some early problems at Duck Creek, some
- 17 problems at Coffeen when they were trying to do some
- of the coatings, and that really, you know, when we
- 19 went back and looked at it, drove us to go a
- 20 different direction.
- 21 COMMISSIONER KENNEY: That's interesting.
- 22 So the Stebbins tiles that are in the scrubbers now,
- 23 that decision was made during the period of the delay
- as a result of lessons learned on the other
- 25 projects?

1	THE WITNESS: It's one of the things that
2	came up out of the Duck Creek project. They
3	the this environment that these scrubbers operate
4	in is very corrosive so, to me, I kind of liken it
5	to, you know, if you're going to do your bathroom and
6	you put up drywall or some kind of board in your
7	shower, the flakeglass lining is like a spray-on
8	coating, so you'd, like, do your shower and you'd
9	spray over it, say, the drywall.
10	Well, if you've got any water behind
11	that, it would deteriorate that drywall real quick.
12	Well, because of the corrosive nature of what's in
13	these scrubbers, anything that gets behind that
14	coating, it basically corrodes the steel very
15	quickly, and that's what they were seeing at Duck
16	Creek.
17	So we switched in the difference between
18	having a coating in your shower and tile in your
19	shower. This tile is, like, an inch-thick tile, so
20	it's pretty beefy.
21	COMMISSIONER KENNEY: Have you quantified
22	the savings from having switched to the Stebbins
23	tile, if there was any savings?
24	THE WITNESS: Well, what we believe was
25	the savings will be in the in the longer-term

1	maintenance and in the better operation of the unit.
2	There's less temperature restrictions with the tile
3	in the way you can move the unit around, temperature
4	restrictions inside the scrubber.
5	Plus, our understanding with the coating
6	was that you would expect about a ten-year life.
7	Well, the tile itself, you know, life of that is the
8	life of the scrubber, which is 30 years or longer, so
9	while we haven't specifically quantified in dollars,
10	the savings were in better operation in maintenance,
11	basically.
12	COMMISSIONER KENNEY: Is it possible to
13	quantify that savings in dollars?
14	THE WITNESS: That would be something we
15	would have to go back and look at and try and make
16	assumptions on, you know, what it would take you
17	know, what maintenance would be required on the other
18	coating, things like that.
19	COMMISSIONER KENNEY: I want to ask
20	another question. So essentially we're talking about
21	the slowdowns from November of '08? Is that when the
22	decision was made, sometime in the latter part of
23	November of '08 through January, February, '09, so
24	three, four months?

THE WITNESS: Yeah, roughly about, by the

Ţ	time you got it ramped down and then ramped back up.
2	The labor probably didn't really ramp back up until
3	sometime you know, the full staff, probably
4	sometime in March or April. It was probably closer
5	to second quarter.
6	COMMISSIONER KENNEY: So the first part of
7	the second quarter?
8	THE WITNESS: Yeah. Uh-huh.
9	COMMISSIONER KENNEY: You made reference
10	to the fact that had the crisis not had the global
11	financial crisis continued or been more significant
12	than anticipated, you contemplated shutting it down
13	for a year.
14	THE WITNESS: That's correct.
15	COMMISSIONER KENNEY: I think the phrase
16	that you used is you would've turned off the AFUDC.
17	THE WITNESS: That's correct.
18	COMMISSIONER KENNEY: What does that mean
19	exactly? It would've stopped accruing interest?
20	THE WITNESS: Yes, but in order to do
21	that, Commissioner, basically you have to completely
22	stop construction on the project; in other words, you
23	can't have any labor or anything going on, and we
24	weren't at that point yet.
25	COMMISSIONER KENNEY: So you couldn't have

1	turned off AFUDC for that three to four months?
2	THE WITNESS: We could not have because we
3	were still continuing that work on those critical
4	systems and the ID fans and the absorbers and things
5	like that.
6	COMMISSIONER KENNEY: Was there discussion
7	in the analysis of which projects to pick that this
8	was going to add, roughly, \$31 million to the overall
9	cost of the project?
10	THE WITNESS: When we were looking at the
11	projects because, like I mentioned, with the
12	overhauls and that, basically all of our projects
13	have a component of AFUDC, so we recognize by slowing
14	down or stopping projects, there was going to be
15	increased costs, so we didn't look specifically and
16	say, Oh, this project's going to contribute this
17	AFUDC, this one we recognized as a whole we could
18	pick up some increased cost.
19	COMMISSIONER KENNEY: On a project-by-
20	project basis?
21	THE WITNESS: No, we did not. We did not.
22	COMMISSIONER KENNEY: I mean, this was
23	essentially a calculated risk. I mean, it was either
24	face the possibility of not having any cash flow or
25	make some calculated decisions now that may increase

1 costs in the short-run balanced against no cash flow 2 at all.

THE WITNESS: Correct. And like I said, we truly believed at the time -- I truly believed that things were really serious out there and, you know, when I talked with my team about it, didn't have any pushback at all.

People clearly understood because of what was going on in the broader country that there were significant issues, and that's why we went through and we put every project on the table and looked at everything, because we were trying to do what we could to -- to maintain liquidity for the Company.

COMMISSIONER KENNEY: Were there other projects in the unregulated environment that could have taken -- the Illinois, for instance, or any of the emergent generation projects that could have taken the place of this one so that, to quote Mr. Mills, We wouldn't have been saddling captive ratepayers?

THE WITNESS: I don't know the details

'cause we did it independently. I don't know the

details on the unreg. I do know about some of the

scrubber projects, because we worked them with an

alliance with both Sioux, Coffeen, and Duck Creek, so

1	I understood that, but I really can't, commissioner,
2	go into because I don't know.
3	COMMISSIONER KENNEY: Mr. Birdsong, would
4	he know?
5	THE WITNESS: That's something you'd have
6	to ask him. I don't know. I can't speak for Jerre.
7	COMMISSIONER KENNEY: Okay. All right.
8	Thanks for your patience with my questions. I don't
9	have any others.
LO	JUDGE WOODRUFF: I just have one general
L1	question for you.
12	THE WITNESS: Yes, sir.
13	JUDGE WOODRUFF: In general terms, what
L 4	would happen if Ameren ran out of cash?
L5	THE WITNESS: Basically, the way I
16	understand it and that question's probably better
L7	to Jerre, but just from a direct operating
L8	perspective, because I've been involved with the
L 9	trading organization, if you run out of cash I've
20	seen what's happened with other trading
21	organizations. Once you don't have liquidity and you
22	can't back up your trades, other companies shut you
23	down like that.
24	JUDGE WOODRUFF: They won't trade with
25	you?

1	THE WITNESS: They won't trade with you.
2	We do the same exact thing. We have a list that we
3	go through, you know, very frequently, and basically
4	if a company goes on the list, they're done. We
5	won't trade with them because there's no guarantee
6	you're going to get paid.
7	JUDGE WOODRUFF: Has that happened to
8	other utilities?
9	THE WITNESS: Oh, yes, it has, and its
10	happened to other trading companies, and to me that's
11	a very real risk.
12	And part of the problem you know, the
13	concern we would have is, when we have an obligation
14	to serve our load, if we lose liquidity and basically
15	can't trade with other parties and we lose a unit or
16	two, where are we going to get the energy from? We
17	no longer can trade in the market, so we start
18	effectively, you know, you have to potentially start
19	reducing load, which is not a good option.
20	JUDGE WOODRUFF: At what point would a
21	company be put on that no-trade list?
22	THE WITNESS: Normally that'd probably
23	be a better question to ask Jerre. Normally, our
24	risk management people continually review that, and
25	they make the representations to our trading

1 organization. JUDGE WOODRUFF: Would that happen at some 3 point before they absolutely hit bottom, not paying billions of dollars? 5 THE WITNESS: I probably -- yeah, like I said, we don't run the analysis. We get the feedback 6 7 that they provide us. 8 JUDGE WOODRUFF: Okay. 9 THE WITNESS: Okay. 10 JUDGE WOODRUFF: That's all I have then. 11 Thank you. 12 THE WITNESS: Thank you. 13 JUDGE WOODRUFF: Recross based on 14 questions from the Bench, beginning with public 15 counsel? 16 MR. MILLS: Thank you. 17 RECROSS-EXAMINATION BY MR. MILLS: And just sort of turning that last 18 19 question first: When you were involved in trading 20 activities, were there ever vertically-integrated regulated utilities on the no-trade list? 21 I would have to -- I'd have to go back and 22 23 look. I'd have to go back and look in detail to be

able to answer that. I know there were companies on

the list. Whether they were vertically-integrated,

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- whether they were merchant generators, there was a mix. I'd have to go back and look to give exact details.
- Q. So if there was a mix, it's your testimony today that there were some vertically-integrated?
- A. I'd have to go back. I really wouldn't want to say.
- 8 Q. Except that you said there were some.
 9 Your answer now is you don't know?
- 10 A. No, there were companies on the list.

 11 Whether they were vertically-integrated or not, I

 12 don't know that.

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- Q. You may have said this, but just so the record's clear, when exactly, from your perspective, did the slowdown at Sioux begin?
 - A. We were -- we were asked to develop the list in early to mid-October, and we -- we talked with the contractors to develop their plan in early November, and at that point, then, they were formulating their plan.
- It probably took them several weeks, and
 by -- I would say by -- probably by late November,
 mid- to late November we were -- we were into the
 process of, Okay, here's your plan. Let's go with
 it.

1	Q.	When	did	the	ramp-up	back	to	full
2	constructio	n act	civit	ty be	egin?			

A. Toward the end of January, basically in discussions that I had with Mr. Voss, we were -- we were told that, Hey, looks like we can go ahead and ramp the project back up.

Now, as I mentioned before, you can't do that overnight. You know, it takes a couple months to get all the labor back and then start doing it, so to me, you know, we were -- we give the word sometime at the end of January, and we were probably up to, you know, normal project operating construction levels sometime the first part of the second quarter.

- Q. If you can, can you give me the -- at least an approximation of the monthly spend during those months?
- A. From what I understand -- during the months that it was deferred or what the projected spend was going to be?
- Q. The actual spend when the slowdown was in place.
- A. I don't have those numbers in front of me. I know what the projections were.
 - Q. The projections for the slowdown --
- 25 A. No.

1	Q or the projections on the non-slowdown
2	numbers?
3	A. The projection on the non-slowdown
4	numbers. They were running somewhere around it
5	was in the order of 15 to 17,000,000 a month is what
6	we were spending.
7	Q. Just in terms of general orders of
8	magnitude during the slowdown, were you spending, you
9	know, 10 to 15, or were you spending 1 to 2?
LO	A. No, our target was try to get down to
11	roughly a \$2 million a month spend during the
L2	slowdown.
L3	Q. Okay.
L 4	A. I don't have the actuals in front of me,
15	because you have to recognize you had to ramp down
L6	Q. Sure.
L7	A and then you ramp back up so,
L8	obviously, you wouldn't say, Okay, the first of
L 9	December you'll be at 2,000,000 a month.
20	Q. Right. No, but the 2,000,000 target,
21	that's very helpful.
22	Now, with respect to AFUDC and I don't
23	know if it's identified in the record, but can you
24	confirm that that acronym means Allowance for Funds

Used During Construction?

1	A. Yes.
2	Q. Okay. And is that a regulatory concept?
3	A. I believe it is, yes.
4	Q. So unregulated generators don't use the
5	AFUDC content; is that correct?
6	A. I believe, but that would be a better
7	question to ask Jerre than me.
8	Q. Okay. Now, with respect to the ramp-up,
9	you said it took a couple of months. Is that sort of
10	more or less a straight line from the level where
11	you're at to the full level, or is it, you know, a
12	curve or
13	A. It was probably more of a straight line,
14	but recognize there were there were, you know,
15	several work packages going on so, basically, you
16	know, you looked at what you could effectively you
17	know, how to effectively bring people in and then
18	start staffing up those work packages, you know.
19	When I to me, just looking at the
20	staffing, it looked like a pretty straight line on
21	how we increased.
22	MR. MILLS: Okay. That's all the
23	questions I have. Thank you.

THE WITNESS: Thank you.

JUDGE WOODRUFF: Any cross by Staff?

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1		MR. DOTTHEIM: Yes. Thank you.
2	CROSS-EXAM	INATION BY MR. DOTTHEIM:
3	Q.	Mr. Birk, you were asked, I think, some
4	questions	about AmerenUE, Ameren Missouri running out
5	of cash, t	hat situation in 2008, 2009. When I look
6	at your di	rect testimony and I look at page 1
7	could I re	fer you
8	Α.	I don't have it in front of me.
9	Q.	Well, I don't think you really need it.
10	Α.	Okay. Yes.
11	Q.	It indicates that you got your bachelor of
12	science de	gree in 1986.
13	Α.	That's correct.
14	Q.	So when did you start well, it
15	indicates	you began your employment at Union Electric
16	Company in	1986; is that correct?
17	Α.	Correct. I worked as I worked as a
18	summer eng	ineer in 1985, and I began my employment
19	after I gr	aduated in May of 1986.
20	Q.	So you wouldn't have been an employee at
21	Union Elec	tric Company in the late 1970s or the early
22	to mid-198	Os, would you?
23	Α.	No, I would not.
24	Q.	Okay. So you wouldn't have testified
25	before the	Commission on behalf of Union Electric

- Company in rate cases in the late 1970s, early to mid-1980s?
- A. No, I would not.
- Q. Do you recall if there was double-digit inflation in the late 1970s, early to mid-1980s?
- A. I do recall the double-digit inflation.
- Q. In your experience -- this is not the
 first Union Electric Company, AmerenUE, Ameren
 Missouri rate case that you've testified in, is it?
- 10 A. No, it is not.
- 11 Q. Okay. Have you testified -- are you

 12 familiar with the Commission's procedures in interim

 13 rate cases?
- 14 A. I am not that familiar with them,
 15 Mr. Dottheim.
- Q. Do you know if -- are you familiar -- do
 you know if those cases are sometimes referred to as
 "emergency rate cases"?
- 19 A. I'm not -- I'm not that familiar with 20 them, okay?
- Q. So you do not know if what might be
 referred to as interim rate cases or emergency rate
 cases have certain standards that the Commission
 applies?
- 25 A. I do not. My background's in operations.

1	MR. DOTTHETM: Okay. Inank you.
2	I have no further questions.
3	JUDGE WOODRUFF: Redirect?
4	REDIRECT EXAMINATION BY MR. TRIPP:
5	Q. Mr. Birk, you were asked about, and I
6	think you even said, that the Company, when they were
7	considering which projects or what to do in order to
8	reduce expenditures, everything was on the table. Is
9	that fair.
10	A. That is correct.
11	Q. Okay. And you mentioned the Sioux project
12	as being one of the larger projects along with the
13	outages?
14	A. That is correct.
15	Q. How actual deep did it go in terms of
16	proportion of funds going out the door when you're
17	look at delaying projects or deferring?
18	A. As far as the magnitude of projects we
19	looked at, you know, we actually deferred projects in
20	some regards that were, like, less than a million
21	dollars, so we went all the way down. We went all
22	the way down.
23	Q. You mentioned earlier there was a criteria
24	that you used to apply to determine which projects
25	that you could defer or delay. What was that

1	criteria?
2	A. Basically what we did was we looked at
3	projects that would not have an impact on safety,
4	both to the public and our employees, projects the
5	would not impact reliability. When you look at the
6	from a generating perspective, we're trying to ma
7	sure that, obviously, our units are there to prove
8	the needed energy for our customers; projects that
9	weren't required because of regulatory requirement
10	and then those projects that would have the least

not have an impact on safety, and our employees, projects that eliability. When you look at that perspective, we're trying to make y, our units are there to provide or our customers; projects that cause of regulatory requirements, ects that would have the least impact on our employees.

MR. TRIPP: Judge, I need an exhibit 12 13 marked, and I believe it will be 152.

(Ameren Exhibit No. 152-HC

was marked for identification.) 15

16 BY MR. TRIPP:

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- First of all, is 152 a data request by the Staff the Company responded to with regard to the particular categorization that the Company did in looking at what projects to delay or defer?
- 21 Α. Yes.
- 22 And you reviewed this and it is accurate?
- Α. 23 Yes. Yes.
- 24 MR. TRIPP: Your Honor, I move to admit into evidence Exhibit 152. 25

1	JUDGE WOODRUFF: 152 has been offered.
2	Any objections to its receipt?
3	Mr. Mills?
4	MR. MILLS: Judge, I think we should
5	always be fairly, sort of, careful about introducing
6	huge wads of information on redirect when no party
7	has a chance to review it, ask questions about it or
8	do anything else with it, so that's sort of the
9	general premise.
10	But with respect to this particular
11	exhibit, it appears to be about 30 pages I've just
12	been handed, like, less than a minute ago. I would
13	like some time to look at it before I'm required to
14	object or not object.
15	JUDGE WOODRUFF: Okay. I'll wait for a
16	ruling on it.
17	MR. DOTTHEIM: And Judge?
18	JUDGE WOODRUFF: Uh-huh.
19	MR. DOTTHEIM: Might I voir dire the I
20	mean, I'd like to object on the basis it I don't
21	think it's been a foundation for it. I don't know
22	if it's been established whether Mr. Birdsong has
23	prepared any of this document.
24	JUDGE WOODRUFF: If you'd like to question
25	about that, go ahead.

1	MR. DOTTHEIM: Thank you. Excuse me. I
2	said "Mr. Birdsong." I meant Mr. Birk.
3	VOIR DIRE EXAMINATION BY MR. DOTTHEIM:
4	Q. Mr. Birk, you've had an opportunity to
5	look at what's been marked as Exhibit 152.
6	A. I have. I don't have it in front of me
7	right now, but I have.
8	MR. TRIPP: (Handed document to Mr. Birk.)
9	THE WITNESS: Okay.
10	BY MR. DOTTHEIM:
11	Q. Mr. Birk, did you prepare any part of what
12	has been marked as 152?
13	A. When basically, we provided my
14	organization provided the information associated with
15	the project deferrals and the cash flows and things
16	associated with with that, so if you go back and
17	look, you know, on the pages where it talks about the
18	unit outages and the notes, my organization prepared
19	those.
20	Q. But the analysis that's contained within
21	these pages, your organization did not perform?
22	A. No. That would've been Lynn Barnes'
23	organization that would have performed the analysis.
24	We would have provided the projects and the cash
25	flows, and the analysis would've been done by our

- 1 controller. MR. DOTTHEIM: Judge, on that basis, I 3 would object to this exhibit being put in through Mr. Birk. 5 MR. TRIPP: Judge, I can lay a foundation, if you require it. 6 7 JUDGE WOODRUFF: All right. Before you do 8 that, I also have a question. Most of these 9 documents are marked "highly-confidential." Are they still highly-confidential? 10 MR. TRIPP: Yes, they are. 11 JUDGE WOODRUFF: We'll mark it as 152-HC. 12 13 If you wish to try and offer more foundation, go 14 ahead. 15 MR. TRIPP: All right. 16 VOIR DIRE EXAMINATION BY MR. TRIPP: 17 Mr. Birk, I believe you've already said that the actual -- some of this spreadsheet 18 19 information was actually compiled by Lynn Barnes. 20 Did you and your organization provide the information to Ms. Barnes in response to a request for 21 information in order for that to be compiled? 22
- Q. And in terms of the projects and the O&M different task on that list, where did that

Yes, we did.

Α.

1 information come from? That came from my organization. 3 At the time that this -- even after this Ο. was prepared in October of 2008, was it something 5 that was being circulated among the leadership team, 6 including yourself, where you were reviewing it on a 7 weekly basis? 8 Α. Yes. Yes. 9 And so you reviewed this information Q. 10 before? 11 Α. Yes. 12 Do you have any doubts about its accuracy? Q. 13 Α. No, I do not. 14 MR. TRIPP: I don't have any other 15 questions, Judge, on the foundation. 16 JUDGE WOODRUFF: Okay. 17 Well, I've already indicated I would defer 18 ruling on this until public counsel has had an 19 opportunity to review these. 20 MR. MILLS: Thank you, Judge. 21 Is Mr. Birk going to be available later for more voir dire? 22 23 MR. TRIPP: I assume today.

MR. MILLS: Okay.

JUDGE WOODRUFF: All right. I assume

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1	we'll make a ruling on this before we conclude this
2	issue today so
3	MR. MILLS: Okay. That would be fine.
4	After I've had a chance to look at it, I may have
5	questions for Mr. Birk about his knowledge of it.
6	JUDGE WOODRUFF: Okay. So at this moment
7	I'll defer ruling on 152 and you can proceed with the
8	rest of your redirect.
9	MR. TRIPP: All right.
10	REDIRECT EXAMINATION (cont) BY MR. TRIPP:
11	Q. You were asked questions about and I
12	think in the opening statement, Office of Public
13	Counsel said there was no reason you couldn't have
14	just shifted \$30 million from one project to another.
15	And you were asked questions about,
16	actually, the cost of what Sioux was costing the
17	Company, money going out the door every month, and I
18	believe what you said was 15 to \$17 million, roughly;
19	is that right?
20	A. Yes, that's correct.
21	Q. At the time you were making the decision
22	in November of 2008, did you know how long the delay
23	would be?
24	A. No. No, we did not know how long the

delay would be. That's why when we looked at the

L	plans and initially our preliminary planning was
2	this would probably be a year, so when we talked with
3	the contractors and instructed them, Hey, come up
1	with a plan where we could effectively slow this
5	thing down and delay for a year, that's what we did.

- Q. So in making the decision in November of 2008, about whether or not to slow down or delay the Sioux project, did you have any idea that it was going to cost \$30 million if you delayed it and started it back up in January?
- A. No, we didn't. Actually, the initial analysis, it was -- it was closer to probably 53 or more based upon it being a year-long delay. And again, we were in uncertain times. We weren't sure how long the liquidity crisis would last, and we were trying to develop a plan that would basically get us through. I think the common thinking was, If we could make it through a year, we'd probably be okay.

MR. TRIPP: You know, I need another exhibit marked, and it is also highly-confidential. So would it be 153-HC?

JUDGE WOODRUFF: 153-HC.

23 (Ameren Exhibit No. 153-HC

24 was marked for identification.)

25 BY MR. TRIPP:

- Q. Mr. Birk, I've handed you what's been marked 153-HC. Can you identify that?

 A. Yes, I can.
- 4 Q. What is it?
- A. Basically, it is a response to a Staff
 data request that was prepared by Robert Schweppe,
 who's in my organization.
- 8 Q. The response to the Staff data request
 9 434?
- 10 A. That's correct.
- 11 Q. Does it include an attachment that's -- I

 12 think it's about eight pages -- that describes the

 13 outage shift evaluation?
- 14 A. Yes, it does.
- MR. TRIPP: Your Honor, move to admit into evidence Exhibit 153-HC.
- JUDGE WOODRUFF: 153-HC has been offered.
- 18 Any objection to its receipt?
- MR. MILLS: Yes, Judge. I have the same
 general objection. The information being dumped in
 redirect as well as a specific objection -- request
 that I would be allowed additional time to look at
 this information before I be required to object or
 not object to it.
- JUDGE WOODRUFF: Once again, I'll defer

1	ruling on the admission until public counsel has a
2	chance to review.
3	MR. TRIPP: Judge, at that time will I
4	have the opportunity to inquire about the evidence,
5	if it's admitted?
6	JUDGE WOODRUFF: Public counsel wish to
7	well, I guess the question is, Do we wait for the
8	examination until after public counsel's had a chance
9	to review?
10	MR. MILLS: I would certainly prefer that;
11	otherwise, you'll have a great deal of information in
12	the record that may be based on an exhibit that's not
13	admitted.
14	MR. TRIPP: I'm just inquiring, if that's
15	the case.
16	JUDGE WOODRUFF: Well, that would require
17	us to bring Mr. Birk back later in the day, but I
18	guess we could do that.
19	MR. LOWERY: Your Honor, may I make a
20	procedural suggestion that might expedite this a
21	little bit?
22	JUDGE WOODRUFF: Sure.
23	MR. LOWERY: When Mr. Tripp is done with
24	his redirect and maybe a couple of exhibits I'm
25	not exactly sure that you deferred ruling on we're

- 1 probably going to be due for a break, I would think.
- 2 Perhaps public counsel could look at these documents
- 3 during that period.
- 4 You can then put Mr. Birk back on, and
- 5 you can rule, if necessary, rather than waiting and
- 6 him having to stick around for maybe two or three
- 7 more hours or something like that. It seems that
- 8 that would be an appropriate way to handle it.
- JUDGE WOODRUFF: We are about due for a
- 10 break.
- 11 Did you have other items that you wanted
- to go in for redirect?
- MR. TRIPP: Yes, I do, and I will do
- 14 that --
- JUDGE WOODRUFF: Go ahead.
- 16 BY MR. TRIPP:
- 17 Q. We were talking about, Mr. Birk, the
- analysis that's being done and whether it really was
- 19 simply just looking at whether you had access to
- 30,000,000 or 31,000,000 or 33,000,000 at the time as
- 21 that being the driving factor in the Company making
- the decision to delay.
- 23 When the Company is making that decision,
- is it a \$30 million number?
- 25 A. No, it's not. We were -- we were spending

- at a rate, like I said, of 15 to \$17 million a month,

 so when the decision was made, we were looking at the

 potential savings across the entire year for these

 projects and for the scrubber, so it's not a \$30

 million decision.
- The 30,000,000 is the cost associated

 with, effectively, the delay but not -- not what our

 run rate was and not the cash that basically Ameren

 Missouri would have to use to shore up it's

 liquidity.

- Q. Sure. Now, do you have any idea in terms of November of 2008, if you're talking a year delay, roughly 15,000,000 a month?
 - A. Well, it's going to -- obviously, it varies by month and, you know, I think roughly that's the ballpark we were looking at at that point.
 - Q. With regard to the questions you were asked about Illinois and the plants that, you know, Duck Creek, for example, Coffeen, and whether there was an ability to maybe defer something there on that side versus something here in Missouri, are you generally aware of any regulatory requirements in Illinois that would have restricted the Company's ability to do that?
 - A. Yes. As I mentioned earlier, the thing I

was probably most familiar with over in Illinois were some of the timing around their scrubbers, and because we were working them in conjunction with what was being done at Sioux, but the unregulated side is under a multi-pollutant standard requirement that the State of Illinois has that, basically, Duck Creek had to have the scrubber in service to go back in service in January of '09.

And Coffeen basically had to have their scrubber in service by the end of '09, so while they slowed Coffeen down like we did with Sioux, they had an ultimate requirement to have it in service at the end of '09 due to state requirements.

- Q. Was there any waiver given in Illinois to allow them to escape that requirement?
- A. Not that I'm familiar with associated with Coffeen and Duck Creek. There may have been work done associated with Newton and Java, but those weren't started yet.
- Q. You were asked about whether the Company specifically took into account AFUDC when it was making a decision about what to delay versus not to delay. You mentioned that one of the things that was delayed, or the decision to -- that was made in fall of 2008 to delay were the outages; correct?

- 1 A. That's correct.
- 2 Q. Now, those outages, did they actually,
- 3 then, like the Sioux plant, get ramped back up, or
- did they get put back on the schedule for 2009?
- 5 A. For 2009 we did not do any of those
- 6 outages that were deferred.
- 7 Q. So those still remained pushed back to --
- 8 A. Correct. And ultimately, we did Rush
- 9 Island, Unit II, and we did an outage on Meramec Unit
- 10 IV in 2010. We have still not completed the outage
- for Labadie IV that was deferred.
- 12 Q. But the other major thing that you pointed
- to was the Sioux project, and it got ramped up in
- January?
- 15 A. Yes. It was the first project,
- 16 basically. You know, the major overhauls didn't --
- 17 the Sioux project was the first one that got ramped
- 18 back up.
- 19 Q. Okay. I just have one last topic for you,
- 20 Mr. Birk.
- You mentioned that during the slowdown,
- 22 and you talked about the fact that they discovered a
- 23 problem with flakeglass lining, so there was a
- decision made to switch from flakeglass lining to
- 25 Stebbins tile.

- That's correct. 1 Α. 2 Q. And again, how did that issue arise? 3 Right. Basically what we found, after -as Duck Creek got into start-up and operation, they 5 determined when -- initially when they were coating the absorber and then began operating that they were 6 7 developing leaks, and at the time found that the 8 lining appeared to be failing in areas. 9 10
 - We did a more thorough review of it, and we made a determination on the Missouri side that for the longevity of the absorbers and due to operational and maintenance requirements, we would switch over to Stebbins tile lining, which that type of lining is the one that the industry is predominantly using now. There are very few absorbers that have flakeglass.
- MR. TRIPP: I need an exhibit marked, and it is public.
- JUDGE WOODRUFF: Okay. We're up to
 No. 154.
- 21 (Ameren Exhibit No. 154
- 22 was marked for identification.)
- 23 BY MR. TRIPP:

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Q. Mr. Birk, I've handed you what's been marked as Exhibit 154. Can you identify that,

1 please. Yes. Basically, that's a picture of one 3 of the absorbers. There are two of them at Sioux, and --5 Sorry. Q. 6 That's okay. 7 There are two of them at Sioux and, again, these tiles are about an inch thick. 8 9 Okay. I just need you to identify this. Q. 10 That's what it is. Α. 11 Q. Okay. That's what it is. 12 Α. 13 MR. TRIPP: Your Honor, move to admit into 14 evidence Exhibit 154. 15 JUDGE WOODRUFF: 154's been offered. Any 16 objections to its receipt? 17 MR. MILLS: Judge, I'm going to have to 18 object on the basis of relevance. Neither 19 Mr. Dottheim nor I asked any questions about Stebbins 20 tile. None of the commissioners initiated any questions about Stebbins tile. Mr. Birk volunteered 21 information about Stebbins tile. 22 I don't think it's relevant to any of the 23

cross-examination or questions from the bench to have

24

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this exhibit.

1	JUDGE WOODRUFF: Any response?
2	MR. TRIPP: First of all, I forgot, but
3	actually it's a picture that appears in one of the
4	schedules that's attached to Mr. Birk's testimony,
5	which has already been admitted into evidence so,
6	technically, it's already into evidence.
7	And the second part of my response is
8	that I do recall that there were questions by
9	Commissioner Kenney, I think, about the Stebbins tile
10	that was discovered that decision was made during
11	the delay.
12	JUDGE WOODRUFF: I'm going to overrule the
13	objection and it will be admitted.
14	(Ameren Exhibit No. 154 was admitted.)
15	BY MR. TRIPP:
16	Q. You did, generally, kind of describe how
17	the Stebbins tile was different than the flakeglass
18	lining, but looking at Exhibit 154, are you able to
19	explain further to the Commission that that
20	decision to make that change?
21	A. Basically, on the outside of the absorber
22	it's basically carbon steel, and what you're looking
23	at is the inside of the absorber. What you have is

you have tile, then you have grout, and then you have

carbon steel, so what we ended up with was a much

24

- 1 more robust absorber for both units. If we hadn't have done this, basically, you would have had a carbon steel tank with a -- kind 3 of a painted-on flakeglass coating, and this is -- as 5 I said, this is what the industry is going with, really, at this point. At one point it was either 6 7 alloy or tile. There had been problems with alloy, 8 and it appears that this was a very good decision to 9 go ahead and put this in. 10 Q. Are you aware of whether or not Staff has 11 said that this was an imprudent decision? 12 Staff indicated they believe this was a Α. 13 prudent decision. 14 Q. Okay. 15 MR TRIPP: I don't have any other 16 questions at this time. 17 JUDGE WOODRUFF: All right. Let's go a ahead and take our break then. 18 19 I'm sorry. Mr. Dottheim? 20 MR. DOTTHEIM: If I just might, I don't know if we're -- oh, well, we're going to go back, I 21 22 gather, to Mr. Mills. Has Mr. Birk's testimony been
- MR. DOTTHEIM: Okay, because I was

JUDGE WOODRUFF: Yes.

admitted?

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Τ	distracted. I apologize. Someone was talking to me
2	when I think that occurred, and I think Mr. Birk is
3	taking the stand again on Taum Sauk, and if all of
4	his testimony was admitted, I think traditionally
5	what has been done is that and, in fact, he
6	corrected I think the number he corrected was in
7	his Taum Sauk testimony
8	JUDGE WOODRUFF: I believe that's correct.
9	MR. DOTTHEIM: so I would think that
10	not all of his testify should be admitted until he
11	takes the stand on the Taum Sauk issue.
12	JUDGE WOODRUFF: Well, if you have an
13	objection to it as part of his Taum Sauk testimony,
14	I'll take that up at the time. I won't preclude you
15	from doing that.
16	MR. DOTTHEIM: All right. I'm not the
17	Staff attorney, and I don't believe that the Staff
18	does, but I think the Office of Public Counsel has an
19	issue on Taum Sauk, and I don't know if the Office of
20	Public Counsel has an objection or not. I just
21	raised that for, you know, on procedural grounds.
22	JUDGE WOODRUFF: We'll deal with that at
23	the time. I didn't intend to preclude anybody from
24	raising further objections, if necessary.
25	All right. At this point we're going to

1	take a break, and we'll come back at 10:30.
2	Mr. Birk will still be on the stand, and
3	we'll deal with the issues that have been raised and
4	objected to.
5	(A recess was taken.)
6	JUDGE WOODRUFF: We're back from break.
7	Mr. Birk is still on the stand, and at this point we
8	need to deal with the deferred rulings on the
9	admission of a couple documents, on 152-HC and
10	153-HC.
11	Mr. Mills, have you had a chance to look
12	at those documents?
13	MR. MILLS: I have had a brief opportunity
14	to look at these documents. Unfortunately, some
15	other things came up during the break so it wasn't as
16	much time as I would have liked. I would like to
17	proceed with a little voir dire of Mr. Birk.
18	JUDGE WOODRUFF: Go ahead.
19	MR. MILLS: Do you have the two exhibits
20	in front of you?
21	THE WITNESS: Yes, sir.
22	VOIR DIRE EXAMINATION BY MR. MILLS:
23	Q. 153-HC, this indicates that it was
24	prepared initially by Sergeant Lundey; is that
25	correct?

- A. That's correct.

 Q. What's the relationship of Sergeant Lundey

 to the Sioux project?

 A. Basically, they were the engineering firm

 associated with the Sioux project.
 - Q. Okay. So they were the owner's engineer?
- 7 A. Effectively, yes. Yes, they were.
- Q. Okay.

- 9 A. Uh-huh.
- 10 Q. And who is Robert Schweppe?
- 11 A. Mr. Schweppe is manager of environmental 12 projects. He worked works for Bob Miners, who 13 reports to me.
- 18 A. Yes.
- 19 Q. With whom did you have discussions?
- 20 A. Just with Jim Lowery and Mike Tripp.
- Q. Did they give you any ideas about how to respond to questions about these exhibits or coach you in what's in these exhibition?
- A. Oh, no, they did not. I've seen this exhibit before.

1	Q. With respect to Exhibit 152-HC, and just
2	in your own words, what exactly is this exhibit?
3	What does it consist of and what does it show?
4	A. Basically, it's a list of projects that
5	provide cash flows for each of those projects, for

- provide cash flows for each of those projects, for all Ameren -- well, Ameren Missouri projects.
- Q. Okay. Is that all it is?

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- A. It also has some notes that would

 indicate, you know, potentially, you know, if they

 were like on the Rush Island Unit II outage, where it

 was currently scheduled and, you know, cash flows

 associated with that. There's some notes and some

 cash flow information.
 - Q. When was all the information prepared?
- 15 A. This actual list is dated as of October 14, 2008.
 - Q. Did you have any involvement in preparing the responses to the Niranda data request, responses that are also part of this exhibit?
 - A. I did not prepare the Niranda data response. Basically, people from my organization would have given the financial -- the information associated with particular projects to Ms. Barnes.
- Q. And are you familiar with all that information?

1 A. Yes, I am.

- Q. And how do you reconcile the differences
 between the initial part of Exhibit 152-HC and the
 responses to the Niranda data requests?
 - A. Can you be more specifics?
- Q. For example, the Rush Island Unit II

 outage, are the numbers given in response to the

 Niranda data requests consistent with the analysis at

 the beginning of the data request?
 - A. I believe the numbers in the Niranda data request are basically budget numbers. They're not exactly monthly cash flow numbers that are in the beginning of the request, so the Niranda request has total numbers, and the -- when you look at the -- kind of the list, it's a cash flow. It's not a whole list of cash flow. It just looks at it, you know, for about a six-month period.
 - Q. So in terms of relevance to this issue, which set of numbers are appropriate?
 - A. Well, I think what's relevant to this issue is that basically this helps explain the list of projects and the breadth of the review that took place. I think, really, that's the relevance. In my mind that's the relevance.
 - Q. Were the responses to Niranda prepared

Τ	specifically to respond to that question, or were
2	they prepared as part of an analysis and then later
3	attached as a response to Niranda?
4	A. I don't know that. I do not know that.
5	MR. MILLS: Judge, I don't have an
6	objection to Exhibit 152-HC I'm sorry 153-HC.
7	With respect to Exhibit 152-HC, I'm going to concur
8	in Mr. Dottheim's objection as to lack of foundation.
9	Although some people in his organization
10	might have provided some of the numbers that went
11	into the analysis, none of the analysis that's
12	attached to 152-HC was done by this witness. The
13	accuracy can't be determined by asking this witness
14	questions, and so there's a lack of foundation.
15	JUDGE WOODRUFF: Ameren wish to respond?
16	MR. TRIPP: Yes, your Honor.
17	First of all, I know it's not the basis
18	of your objection, but if we needed to, we could
19	remove the Niranda data requests which were admitted
20	into that case, and I think which the Commission
21	could take judicial notice of from the remainder of
22	the exhibit.
23	But with regard to the objection as to
24	the foundation, we have laid sufficient foundation.

This witnesses provided the information and, in fact,

1	has testified that it was information that was bein
2	considered by the Company at the time and, in fact,
3	that he reviewed, and so in terms of the questions
4	that were asked by the Commission of this witness
5	about what kind of analysis was being done at the
6	time, this is directly responsive to it, and we've
7	laid the foundation.
8	He doesn't have to have prepared the
9	exhibit in order for it to be admissible. He just
10	needs to be able to confirm that the information in
11	it was accurate with regard to the things he did.
12	JUDGE WOODRUFF: Let's deal with 153-HC
13	first. There was no objection to that. It will be
14	admitted.
15	(Ameren Exhibit No. 153-HC was admitted.)
16	JUDGE WOODRUFF: 152, OPC and Staff have
17	objected on the basis of foundation. I'm going to
18	overrule that objections and admit the document.
19	(Ameren Exhibit No. 152-HC was admitted.)
20	JUDGE WOODRUFF: Ameren, you wanted to
21	inquire, I believe, about 153 of your witness.
22	MR. TRIPP: Just briefly.
23	JUDGE WOODRUFF: Go ahead.
24	FURTHER REDIRECT EXAMINATION BY MR. TRIPP:
25	Q. With regard to 153-HC, Mr. Birk

- 1 A. Yes, sir.
- 2 Q. First of all, just what was the purpose
- 3 for the evaluation that's attached to that cover
- 4 page?
- 5 A. The purpose of the evaluation was
- 6 basically to look at and evaluate the schedule and
- 7 cost implications of shifting the outages, you know,
- 8 deferring the Sioux project for a year.
- 9 Q. And this was information that the Company
- 10 considered in November of 2008?
- 11 A. Yes, it was.
- 12 Q. Same question, really, with regard to
- 13 152. This is information that was being -- is this
- information that was being considered in the fall of
- 15 2008 by the Company in terms of what projects to
- defer or delay?
- 17 A. Yes, it was.
- MR. TRIPP: No other questions, your
- 19 Honor.
- 20 JUDGE WOODRUFF: Then that concludes the
- 21 redirect. And Mr. Birk, you may step down.
- THE WITNESS: Thank you.
- 23 COMMISSIONER DAVIS: Procedurally,
- 24 Mr. Birk is going to be back to testify about Taum
- 25 Sauk; is that correct?

1		MR. TRIPP: That is correct.
2		COMMISSIONER DAVIS: Is he the best
3	witness to	inquire about capacity of Taum Sauk before
4	or after?	Who is the best witness to inquire?
5		MR. LOWERY: He would be the best witness
6	to inquire	of.
7		COMMISSIONER DAVIS: Forgive me. I don't
8	have my scl	nedule on me. Do we know when that's
9	coming up,	just so I'm aware of it.
LO		MR. LOWERY: It's next week.
11		THE WITNESS: I thought it was Monday.
12		MR. LOWERY: Monday.
L3		JUDGE WOODRUFF: That's what's on my chart
L 4	here, Monda	ay.
15		COMMISSIONER DAVIS: All right. Thank
L6	you.	
L7		JUDGE WOODRUFF: Next witness.
18		MR. TRIPP: Ameren Missouri calls Jerre
19	Birdsong.	
20		JUDGE WOODRUFF: Okay. Morning,
21	Mr. Birdson	ng.
22		THE WITNESS: Morning.
23		JUDGE WOODRUFF: Please raise your right
24	hand.	

JERRE BIRDSONG, being sworn, testified as follows:

1	JUDGE WOODRUFF: You may inquire.
2	MR. TRIPP: Thank you, Judge.
3	(Ameren Exhibit Nos. 109-P and 109-NP
4	were marked for identification.)
5	DIRECT EXAMINATION BY MR. TRIPP:
6	Q. Please state your name.
7	A. Jerre E. Birdsong.
8	Q. And Mr. Birdsong, are you the same Jerre
9	E. Birdsong that caused to be prepared for filing in
10	this document rebuttal testimony which we have marked
11	as 109-P and 109-NP?
12	A. I am.
13	Q. And do you have any corrections to that
14	testimony?
15	A. I do not.
16	Q. And if I were to ask you the same
17	questions that were asked of you in this rebuttal
18	testimony, would you give the same answers?
19	A. I would.
20	Q. And is this testimony true and correct?
21	A. It is.
22	MR. TRIPP: Your Honor, I move to admit
23	into evidence Exhibit 109.
24	JUDGE WOODRUFF: 109-P and NP has been
25	offered. Any objection to its receipt?

1	(No response.)
2	JUDGE WOODRUFF: Hearing none, it will be
3	received.
4	(Ameren Exhibit Nos. 109-P and 109-NP
5	were admitted.)
6	JUDGE WOODRUFF: Cross-examination,
7	beginning with public counsel.
8	MR. MILLS: Thank you. Good morning,
9	Mr. Birdsong.
10	THE WITNESS: Good morning.
11	MR. MILLS: Do you have a copy of the
12	surrebuttal testimony of Roberta Grissum there with
13	you?
14	THE WITNESS: No, I don't believe I do.
15	MR. MILLS: May I approach?
16	JUDGE WOODRUFF: You may.
17	MR. MILLS: (Handed a document to
18	Mr. Birdsong.)
19	CROSS-EXAMINATION BY MR. MILLS:
20	Q. Mr. Birdsong, I've handed you a copy of
21	the surrebuttal testimony of Roberta Grissum. If I
22	could direct your attention to page 3, towards the
23	end and I don't have it in front of me to give you
24	the exact line number.
25	Starting on page line 25, Ms. Grissum

- refers to a \$1.5 billion credit facility. Do you see
- 2 that reference?
- 3 A. I do.
- 4 Q. In your opinion, is that wrong or is that
- 5 simply a simplification of the credit available to
- 6 Ameren Missouri?
- 7 A. No, that's just wrong.
- 8 Q. Okay. Then going on from there, at line
- 9 29 -- starting on line 28 and continuing to line 29,
- 10 Ms. Grissum quotes from the 2008 Ameren annual report
- 11 saying that UE can directly borrow under this credit
- facility up to \$500 million on a 364-day basis.
- 13 First, have I accurately read her
- 14 testimony?
- 15 A. Yes, you have.
- Q. Second, do you agree that that's an
- 17 accurate statement?
- 18 A. Yes, that's accurate.
- 19 Q. Is the \$500 million upper limit determined
- 20 by the credit facility itself?
- 21 A. Yes, it is.
- Q. Okay. So the credit facility itself
- assigns amounts of credit to the various Ameren
- 24 subsidiaries?
- 25 A. Yes. We refer to those as sublimits under

1 the overall credit facility. Q. Is that something that's negotiable with 3 creditors, when credit facilities are entered into? A. Yes, it is. 5 MR. MILLS: I have no further questions. JUDGE WOODRUFF: Cross for Staff? 6 7 MR. DOTTHEIM: Yes. Thank you. 8 Morning, Mr. Birdsong? 9 THE WITNESS: Good morning. 10 MR. DOTTHEIM: I'd like to have an exhibit 11 marked. 12 JUDGE WOODRUFF: All right. 13 Staff's next number will be 233. (Staff Exhibit No. 233 14 was marked for identification.) 15 16 MR. DOTTHEIM: May I approach the witness 17 and the Bench? 18 JUDGE WOODRUFF: You certainly may. MR. LOWERY: 233, your Honor? 19 20 JUDGE WOODRUFF: 233. 21 MR. LOWERY: Thank you. CROSS-EXAMINATION BY MR. DOTTHEIM: 22 23 Mr. Birdsong, have you had an opportunity Q. 24 to take a look at what's been marked as Exhibit 233?

A. Yes, I have.

- 1 Q. Do you recognize that document?
- 2 A. That is the earnings release that the
- 3 Company issued upon announcement of its third quarter
- 4 2008 earnings.
- 5 Q. I'd like to direct you to page 3, and I'd
- 6 like to direct you to the fourth paragraph from the
- 7 bottom. I'm going to read that paragraph.
- 8 MR. TRIPP: Has this been admitted into
- 9 evidence yet?
- 10 JUDGE WOODRUFF: No, it has not been
- offered.
- MR. DOTTHEIM: No, it hasn't, but I'm
- going to offer it into evidence.
- 14 BY MR. DOTTHEIM:
- 15 Q. But at October 31, 2008, our available
- liquidity, which represents our cash on hand and
- 17 amounts available under our credit facilities, stood
- at approximately \$145 billion, up about 550,000,000
- from this same time last year. Despite this solid
- 20 liquidity position, we are reducing 2009 operating in
- 21 capital expenditures in our nonrate regulated
- generation business by a total of 400,000,000 to
- 23 500,000,000. Operating and capital expenditures in
- 24 2009 for this business will be approximately
- 25 300,000,000 to 400,000,000 below 2008 levels. Other

1	meaningful and capital expenditure deferral and
2	reduction opportunities are also under review
3	throughout the rest of our business.
4	Did I read that accurately?
5	A. Not entirely. I believe you said
6	145,000,000,000 as the amount of available money that
7	we had, and the number is 1.45 billion.
8	Q. I'm sorry. Thank you for correcting me.
9	With that correction, did I read that
10	accurately, or as you corrected it, is that paragraph
11	as you've corrected it as stated?
12	A. Yes, it is.
13	Q. Okay.
14	MR. DOTTHEIM: At this time I would offer
15	Exhibit 233.
16	JUDGE WOODRUFF: 233 has been offered.
17	Any objections to its receipt?
18	MR. TRIPP: None.
19	JUDGE WOODRUFF: Hearing none, it will be
20	received.
21	(Staff Exhibit No. 233 was admitted.)
22	BY MR. DOTTHEIM:
23	Q. Mr. Birdsong, at page 16 of your
24	surrebuttal testimony, starting with the question

that you have at line 10, you relate a conference

1	call that	occurred on October 21, 2082, do you not?
2	Α.	I do. That's my rebuttal testimony. I
3	did not pre	epare surrebuttal testimony in this case.
4	Q.	I'm sorry. Your rebuttal testimony.
5	Α.	Yes.
6	Q.	Ameren Missouri or AmerenUE didn't
7	provide the	e Staff any documents relating to the
8	proposed f	inancing prior to the October 21, 2008
9	conference	call, did it?
LO	Α.	No, I believe that's correct.
11	Q.	Okay. AmerenUE didn't provide the Staff
12	any docume	nts relating to the proposed financing
13	subsequent	to the October 21, 2008, conference call,
L 4	did it?	
L5	Α.	No, I don't believe we did.
L 6	Q.	Do you know whether AmerenUE called the
L7	Staff subse	equent to October 21, 2008, to advise the
L8	Staff that	it would not pursue its proposed
L9	financing?	
20	Α.	I don't know.
21		MR. DOTTHEIM: Okay. At this time I'd
22	like to ha	ve another exhibit marked.
23		THE COURT: All right. 234.
24		(Staff Exhibit No. 234-HC

was marked for identification.)

1	MR. DOTTHEIM: May I approach the witness
2	and the Bench?
3	JUDGE WOODRUFF: Certainly.
4	And this is No. 234.
5	THE WITNESS: Thank you.
6	MR. TRIPP: It's an HC document?
7	MR. DOTTHEIM: Yes, it is.
8	JUDGE WOODRUFF: All right 234-HC.
9	MR. DOTTHEIM: 234-HC.
10	BY MR. DOTTHEIM:
11	Q. Mr. Birdsong, have you had an opportunity
12	to take a look at what's been marked as 234-HC?
13	A. I have.
14	Q. Do you recognize that document?
15	A. Yes, it's the response to a data request
16	that we received from Staff.
17	Q. Okay. And the first page is a memo to
18	file by Mr. Michael G. O'Bryan referencing the
19	10/21/2008 conference call with Staff?
20	A. Yes, it is.
21	Q. Okay. And then there are a number of
22	e-mails and draft applications, are there not?
23	A. Yes. That's correct.
24	MR. DOTTHEIM: At this time I'd like to
25	offer Exhibit 234-HC.

1 JUDGE WOODRUFF: 234-HC has been offered. 2 Any objection to its receipt? 3 MR. TRIPP: None. JUDGE WOODRUFF: Hearing none, it will be 5 received. (Staff Exhibit No. 234-HC was admitted.). 6 7 BY MR. DOTTHEIM: Mr. Birdsong, you have participated 8 9 previously in AmerenUE financing applications at the 10 Missouri Public Service Commission? 11 Α. Yes, I have. 12 Okay. Are you aware that financing Ο. 13 applications can be made with a request for expedited 14 treatment? 15 Α. Yes, I am. 16 Q. Okay. Are you aware that applications or materials in filings with the Commission can be filed 17 18 with a "highly-confidential" designation? I don't know. 19 Α. 20 Q. Okay. Your testimony has been filed with a "proprietary" designation, has it not? 21 It has. Portions of it have. 22 Α. 23 Okay. I'd like to direct you to your Q. rebuttal testimony, Exhibit 109-P, page 1, line 5, 24

where you state that you're employed by Ameren

- Services Company; AMS provides various business and corporate support services for the operating companies owned by Ameren Corporation, including Union Electric Company, doing business as Ameren Missouri, paren, Ameren Missouri or Company, closed paren. Did I read that correctly?
 - A. I believe you did.
 - Q. Okay. And then at lines 9 and 10 you state, Among the services provided by AMS to Ameren Missouri are cash and liquidity management services and services relating to the placement of debt, when necessary. Did I read that correctly?
 - A. You did.

- Q. What other operating companies owned by

 Ameren does AMS provide cash and liquidity management
 services and services relating to placement of debt

 when necessary?
 - A. Ameren Illinois Company, which is the electric transmission and distribution company that we own in Illinois, and then also for Ameren Energy Generation Company, which is an unregulated generation company in Illinois.
- Q. I'd like to direct you to page three,
 lines 2 to 10, of your rebuttal testimony where you
 state what your principle duties are for Ameren

1	subsidiaries, do you not?
2	A. Yes, I do.
3	Q. What Ameren subsidiaries do you provide
4	those principle duties for?
5	A. For all the subsidiaries.
6	Q. And could you name what you would consider
7	to be the principle subsidiaries.
8	A. Yes. The three principle subsidiaries are
9	the ones that I gave you that we actually issue debt
10	for.
11	Q. Okay. AmerenUE filed an application in
12	January 2009 for Commission authorization to issue
13	sale up to \$350 million, aggregate principle amount
14	of long-term indebtedness, did it not?
15	A. It did.
16	Q. Okay. Do you know whether AmerenUE
17	employees made a courtesy call to the Staff prior to
18	the filing of that application?
19	A. I'm sure we did. We always do that, but I
20	don't specifically recall that call or whether I was
21	on it or just one of my assistants may have covered
22	that for me.

Q. Do you recall whether the Commission

issued an order granting that financing in March of

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2009?

1	A. Yes. We filed that application on
2	January 16, and we received an order from the
3	Commission on March 4.
4	Q. Mr. Birdsong, are you familiar with what I
5	would refer to as the Harris litigation involving
6	Union Electric Company?
7	A. That really does go back a long ways. I
8	was involved with that at the time, but that was a
9	very long time ago, so I don't remember much in the
10	way of details.
11	Q. That was securities litigation against
12	Union Electric Company back in the 1980s, was it not?
13	A. I think it goes back to the early '70s
14	Q. For securities fraud
15	A. Yes.
16	Q. Which Union Electric Company lost, did it
17	not? Do you recall?
18	A. Yes, I believe that's correct.
19	Q. Can I have a moment, please.
20	Mr. Birdsong, do you have follow the
21	financing applications of any other utilities
22	regulated by the Missouri Commission, LaClede Gas
23	Company, for example?

No, I don't following the filing of the

applications. I generally do know when they actually

24

Τ	issue securities but, no, I don't follow their
2	filings with the admission.
3	MR. DOTTHEIM: If I could have a moment,
4	please.
5	Thank you, Mr. Birdsong. You've been
6	very patient.
7	JUDGE WOODRUFF: All right. We'll move to
8	questions from the Bench. Mr. Chairman.
9	COMMISSIONER GUNN: I don't have any
10	questions.
11	JUDGE WOODRUFF: Commissioner Clayton.
12	COMMISSIONER CLAYTON: No questions for
13	me. Thank you.
14	JUDGE WOODRUFF: Commissioner Davis.
15	COMMISSIONER DAVIS: Good morning,
16	Mr. Birdsong.
17	THE WITNESS: Good morning.
18	COMMISSIONER DAVIS: It seems like we're
19	going a little bit out of order here, but do you
20	recall when Ameren released its 2008 annual report?
21	THE WITNESS: Generally, yes, I do.
22	COMMISSIONER DAVIS: Okay. And that would
23	have been sometime in '09. Do you recall on or about
24	what date that would have been?

THE WITNESS: Either late February or

early March of '09. 1 COMMISSIONER DAVIS: Okay. So if it was 3 late February or early March of '09 when they were releasing the 2008 annual report, then you would be 5 able to make, you know, statements, you know, concerning 2008 that you had sufficient liquidity, 6 7 then, wouldn't you? 8 THE WITNESS: Yes. By that time we had 9 already started the Sioux projects back up. We had put it back on the full-scale construction project in 10 11 late January, so by that time we were more confident 12 in the conditions that were available to us in the t 13 financial market, so by the time we filed the 2008 14 annual report, we would have had a much better 15 feeling about the condition, financial markets and 16 had much more information about what actually happened. 17 COMMISSIONER DAVIS: Okay. Judge, I have 18 19 no further questions at this time. 20 JUDGE WOODRUFF: Commissioner Jarrett. 21 COMMISSIONER JARRETT: Good morning, 22 Mr. Birdsong. 23 THE WITNESS: Good morning.

COMMISSIONER JARRETT: I'm referring to

234-HC, and I don't think I'll need to go into

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in-camera, but if I do, I'm sure you or the attorneys
will let me know.

The conference call that's referenced there, I'm trying to get a time line in my head of when this occurred. Did this occur before Ameren Missouri decided to scale down the Sioux scrubbers projects?

having occurred at the time that that decision was being addressed. The call was actually made on October 21, and Ameren Missouri had started looking at all of its projects to see which ones could be slowed down or referred back in early October, so it was making decisions kind of on a daily basis looking at every project on what could be deferred without harming customer service or without having a safety issue or not complying with law.

So that decision-making process was going on during that time, and when we had, really, a compilation of results of doing that, we had a pretty good idea by that October 21 date as to what could be slowed down.

The Board actually had an emergency meeting on October 31 and really approved the actions to slow down what management had been recommending in

T	that last period of october, so really the Sloux
2	scrubber deferral would have occurred whether we
3	would have been able to get that financing done or
4	not.
5	There was never, ever any indication that
6	by approving this financing we would not have to slow
7	down projects, including the Sioux scrubber.
8	COMMISSIONER JARRETT: All right. I want
9	to refer to the second page of Exhibit 234-HC,
10	specifically the last paragraph in that memorandum,
11	and I'll ask I want to ask some questions about
12	that, and I'll ask if that needs to be HC.
13	MR. LOWERY: I believe it does.
14	COMMISSIONER JARRETT: All right, Judge.
15	Can we go in-camera?
16	JUDGE WOODRUFF: All right.
17	All right. At this point we were
18	in-camera.
19	(REPORTER'S NOTE: At this point an
20	in-camera session was held, which is contained in
21	Volume 20, pages 504 to 508 of the transcript.)
22	
23	
24	
25	

1	JUDGE WOODRUFF: And we're back in regular
2	session. Commissioner Kenney, do you have any
3	questions?
4	COMMISSIONER KENNEY: I do.
5	Mr. Birdsong, thank you.
6	Were you here earlier for Mr. Birk's
7	testimony?
8	THE WITNESS: I was.
9	COMMISSIONER KENNEY: And he talked about
10	the slowdown in the Sioux scrubbers and some benefits
11	that endured from that in terms of deciding to
12	replace the existing tile with the Stebbins tile. Do
13	you remember that testimony?
14	THE WITNESS: Yes, I do remember that.
15	COMMISSIONER KENNEY: Do you know how
16	much, or if are you able to quantify any savings
17	that will be realized as a result of replacing the
18	old tile with the Stebbins tile?
19	THE WITNESS: I think that with utilizing
20	Mr. Birk's staff, we could come up with an estimate
21	for that, but that calculation has not been
22	calculated and we'd have to make some assumptions in
23	coming up with such an estimate, but I think we can
24	do that.
25	COMMISSIONER KENNEY: I don't know what

1	the procedures is for this. I would invite a filing
2	of some sort that would if you can quantify it,
3	and it doesn't have to be in any particular hurry,
4	but I think it would be helpful to know that.
5	JUDGE WOODRUFF: Commissioner, what we'll
6	do on that, then, if you like, we'll reserve an
7	exhibit number and ask them to file it within, say, a
8	week.
9	COMMISSIONER KENNEY: That's fine.
10	MR. LOWERY: Can we have till the end of
11	next week?
12	JUDGE WOODRUFF: That's fine.
13	MR. LOWERY: And we'll discuss it with
14	Mr. Birk and his staff to see what could be done it.
15	Assumptions would have to be made, of course.
16	JUDGE WOODRUFF: That would be No. 155 as
17	a late-filed exhibit.
18	COMMISSIONER KENNEY: Thank you.
19	JUDGE WOODRUFF: And end of next week
20	would be May 6.
21	MR. LOWERY: 6.
22	COMMISSIONER KENNEY: I want to go back to
23	234-HC and that's the big packet, and I'm not going
24	to get into the specifics of it. There's a financing
25	application in here; right?

1	THE WITNESS: There are drafts that we
2	never made.
3	COMMISSIONER KENNEY: These were never
4	done, never filed?
5	THE WITNESS: These were never done. They
6	were redone in a different form than this when we
7	actually made a filing on January 16.
8	COMMISSIONER KENNEY: Which resulted in an
9	order from us in March.
LO	THE WITNESS: That's correct.
11	COMMISSIONER KENNEY: Is that the \$350 in
12	8.45 percent first mortgage bonds?
13	THE WITNESS: Yes, that's correct. That's
L 4	the 350 million that we issued in March.
L5	COMMISSIONER KENNEY: But application
16	occurred in January.
L7	THE WITNESS: Yes, January 16.
L8	COMMISSIONER KENNEY: Am I correct you
L9	said that that application would have been made
20	irrespective of whether Sioux was slowed down or
21	not?
22	THE WITNESS: Yes, but I think I actually
23	said it the other way around.
24	COMMISSIONER KENNEY: Slowed down Sioux.
25	THE WITNESS: We would've slowed down

Sioux whether we got the financing done earlier than that or not.

COMMISSIONER KENNEY: Were there other options entertained -- and I asked Mr. Birk the same question, but maybe in a slightly different format.

Were there other options entertained to achieve savings or to help with cash flow that would have not involved the Sioux plant and our captive ratepayers, perhaps \$30 million of savings that could have been achieved in the nonregulated side?

THE WITNESS: The way that we approached this was not to have a target and then select projects to meet a target amount of spending slowdown. We kind of acted as advisors to the operating companies. The operating companies made the decisions on which projects could be slowed down or deferred.

And as we were advising them, we just said, Look at each project individually to use these criteria, something that does not affect safety or something that would, you know, have a legal issue. If something really affects customer service, what we're trying to do is to preserve liquidity so we can use that to serve our customers, and with that every project was just viewed on a kind of yes-or-no basis,

Could it be deferred?

So there was no trade-off of one project against another project, every project in going down to, you know, very small amounts, and this was done company-wide. I mean, the global financial crisis affected every company, and the instructions as we were advising our operating companies were the same for every operating company, so each one was looked at individually and not compared to another.

Now, the results that we got on the unregulated merchant generation side, they had more in reductions and deferrals than Ameren Missouri did, and it's a much smaller company, so for a much smaller company to have even greater deferrals, you know, they more than participated in this reduction of spending of projects that we looked at.

COMMISSIONER KENNEY: Now, were though deferrals in capital expenditures or maintenance?

THE WITNESS: There was both.

20 COMMISSIONER KENNEY: Oath.

21 THE WITNESS: Yes.

22 COMMISSIONER KENNEY: One final question.

23 The total amount of this credit facility -- I'm

24 confused how much we're talking about. You said 1.15

25 billion at one point?

1	THE WITNESS: Yes. That's the correct
2	amount.
3	COMMISSIONER KENNEY: And Ms. Grissum's
4	testimony said 1.5 billion.
5	THE WITNESS: That must be a typo.
6	COMMISSIONER KENNEY: And this investor
7	relations document refers to a credit facility of
8	1.45 billion. The paragraph that Mr. Dottheim read
9	from as of and this isn't HC; right?
10	MR. DOTTHEIM: No.
11	COMMISSIONER KENNEY: It says, As of
12	October 31, 2008 that the available liquidity in the
13	form of this credit facility was at 1.45 billion.
14	THE WITNESS: Yes. Now that amount is the
15	amount that's available, and it's not just from the
16	1.15 billion. The 1.15 billion was available to
17	Ameren Corporation, to Ameren Missouri and to the
18	Generation company. There were two other \$500
19	million credit facilities for just the Illinois
20	utilities, so if you take all three of
21	COMMISSIONER KENNEY: The additional
22	500,000,000?
23	THE WITNESS: Yes. Those were not
24	available to Ameren Missouri, so the total of those
25	three is approximately or is 2.15 billion.

Ţ	COMMISSIONER KENNEY: Right.
2	THE WITNESS: And then we used
3	approximately 700 million of that, so the unused
4	portion of the entire 2.15 billion was the 1.45
5	billion number.
6	COMMISSIONER KENNEY: Okay. Good.
7	THE WITNESS: And that was the amount we
8	were afraid would not show up one day by the banks
9	just not honoring their commitments under those
10	facilities.
11	COMMISSIONER KENNEY: Okay. This begs
12	another question. Of that remaining 1.45 billion,
13	how was available to Ameren Missouri?
14	THE WITNESS: See, that was at
15	September October 30.
16	COMMISSIONER KENNEY: October.
17	THE WITNESS: October 30. At the end of
18	October, Ameren Missouri had 114,000,000 of short-
19	term debt, so approximately 380,000,000 would have
20	been available to Ameren Missouri under its own
21	facilities, but then it could have gotten additional
22	liquidity that make up that 1.45 from Ameren
23	Corporation, but not all of it, but the vast majority
24	of that would have been available through Ameren
25	Corporation.

1	COMMISSIONER KENNEY: I think Mr. Birk
2	said there would have been approximately \$500 million
3	available from 18 different lenders; right?
4	THE WITNESS: That's the amount of the
5	credit available directly to Ameren Missouri, and
6	that was a syndicate of 18 banks that offered that.
7	COMMISSIONER KENNEY: And 171 million of
8	that would have been from Lehman Brothers. Do you
9	know how much of that would have been from Wachovia?
10	THE WITNESS: Yes, I do.
11	COMMISSIONER KENNEY: Can you tell me?
12	You're looking for it; right.
13	THE WITNESS: Yes, I do have that.
14	156,000,000 of that was from Wachovia. Some of the
15	other banks that we were concerned about was Goldman
16	Sachs had 161,000,000 of it. Citibank had
17	167,000,000, and National City had 45,000,000, so
18	there was a total of 529,000,000 that we were
19	extremely concerned about in addition to the
20	121,000,000 that we had already lost from Lehman
21	Brothers.
22	COMMISSIONER KENNEY: So just between
23	Wachovia and Lehman Brothers, it's, what, \$327
24	THE WITNESS: That's correct.
25	COMMISSIONER KENNEY: million?

1	THE	WITNESS:	That'	S	correct.

- 2 COMMISSIONER KENNEY: Thank you. Thank
- 3 you for your patience.
- 4 JUDGE WOODRUFF: All right. I do have one
- 5 question for Mr. Birdsong. It's the same question I
- 6 asked of Mr. Birk. Can you give me a general idea of
- 7 what happens if Ameren loses cash liquidity.
- 8 THE WITNESS: Well, I do not have
- 9 firsthand experience in that, and I hope I never do,
- 10 but as you are getting close to running out of
- 11 liquidity, your suppliers will start demanding more
- in the way of payments. They may expect you to pay
- 13 up-front before you get something. They may require
- more in the way of collateral, but as you're
- approaching running out of cash, you actually need
- more cash.
- 17 If it actually comes down to the point
- where you don't have it and you have bills that come
- due, say if it's a coal supplier, they're not going
- to give you the coal. if it's a gas supplier, they
- can shut off the gas immediately. If it's certain
- borrowing from a bank or debt issuance, you
- 23 essentially go into default on that, so once you get
- 24 to that situation your suppliers not only can cut off
- 25 services, but for what you owe them they can send you

Τ	into bankruptcy, so you just are not able to provide
2	the service, and that's why we were trying to
3	preserve every bit of liquidity that we could have in
4	order to provide service to our customers, that the
5	millions of dollars that we were spending on things
6	other than for customer service or safety or for
7	legal reasons, we were deferring those items so that
8	we would have this liquidity available to us to serve
9	our customers.
10	JUDGE WOODRUFF: And do you know if,
11	during this financial crisis, any other vertically-
12	integrated electric utilities had cash flow problems
13	that reached that sort of level?
14	THE WITNESS: There was, really, a
15	plethora of Wall Street research, and I think
16	virtually every vertically-integrated utility
17	responded in the same way we did by cutting back on
18	capital spending whenever they could.
19	JUDGE WOODRUFF: And did anybody run into
20	liquidity problems despite their setbacks?
21	THE WITNESS: I I I don't think any
22	vertically-integrated did. Some of their
23	subsidiaries I'm aware of, say, Constellation.
24	They had an issue or the had collateral calls, and
25	they didn't have sufficient liquidity available to

Ι,	make those collateral calls, and they wound up
2	selling a percentage of their company at rock-bottom
3	price in order to get the cash to be able to continue
4	to operate, but that was only the unregulated part of
5	a vertically-integrated utility, not the vertically-
6	integrated utility.
7	JUDGE WOODRUFF: Recross based on
8	questions from the Bench? Public counsel?
9	MR. MILLS: No thanks.
10	JUDGE WOODRUFF: Staff?
11	MR. DOTTHEIM: One moment, please. Yes, I
12	have a question for Mr. Birdsong.
13	RECROSS-EXAMINATION BY MR. DOTTHEIM:
14	Q. Mr. Birdsong, I have a couple of pages
15	from the Great Plains Energy, Inc., 10(k) from
16	December 31, 2008, and I'd like to direct you to a
17	paragraph that's highlighted and ask you to read it
18	into the record, if I can approach
19	JUDGE WOODRUFF: You may.
20	MR. DOTTHEIM: Mr. Birdsong.
21	MR. TRIPP: Mr. Dottheim, are you finished
22	with your question because I have an objection before
23	the answer is made?
24	JUDGE WOODRUFF: What's your objection?
25	MR. TRIPP: First of all, it's not been

1	admitted into the evidence to read from. It's
2	improper and there's been no foundation laid.
3	MR. DOTTHEIM: There were questions from
4	the Bench about, I think, access to the capital of
5	other vertically-integrated utilities, and this is an
6	example of access to capital of other vertically-
7	integrated of other vertically-integrated utility
8	in 2008, in fact, in the latter portion in the
9	latter portion of 2008.
10	JUDGE WOODRUFF: All right. That goes to
11	relevancy. That objection was to foundation.
12	MR. DOTTHEIM: Well
13	JUDGE WOODRUFF: Do you wish to offer the
14	exhibit?
15	MR. DOTTHEIM: Yes, I can I can offer
16	the document which is again, it's not the entire
17	Form 10(k). It's the cover page, and from this copy
18	it's pages 41 and 42.
19	JUDGE WOODRUFF: Mr. Tripp, does that
20	satisfy your objection?
21	MR. TRIPP: Well, I think he needs to lay
22	the foundation for the witness, and if he can do
23	that, we'd be satisfied.
24	JUDGE WOODRUFF: All right.
25	MR. DOTTHEIM: If I may approach

1 JUDGE WOODRUFF: You may. MR. DOTTHEIM: -- the witness. 3 BY MR. DOTTHEIM: Mr. Birdsong, have you had an opportunity Ο. 5 to review the pages that I've handed to you? Α. I have. 6 7 I've represented that it's an excerpt of 8 the Form 10(k) of Great Plains Energy, Inc., from 9 December 31, 2008. Does that appear to be what those 10 pages are? 11 Α. Yes, it is. 12 Okay. Have you had a chance to review the Q. 13 highlighted paragraph? T have. 14 Α. 15 Okay. I'd like to ask you to read that 16 paragraph into the record. 17 MR. TRIPP: Objection. It needs to be -moved to admit before he reads from it. 18 19 MR. DOTTHEIM: All right. I'll move to 20 admit the document, if I could have it marked as 21 Exhibit 234. MR. TRIPP: Your Honor, I'll continue my 22 23 objection on lack of foundation, in particular with

regard to the fact that it's selected portions of --

MR. DOTTHEIM: I can have a copy made of

24

Ţ	the entire form 10(k) for December 31, 2008.
2	MR. TRIPP: Second, even if it is in its
3	completeness, I don't think he's laid the necessary
4	foundation.
5	COMMISSIONER KENNEY: Can I ask a
6	question?
7	JUDGE WOODRUFF: Sure.
8	COMMISSIONER KENNEY: Are you asking him
9	to react to certain passages of this document?
10	MR. DOTTHEIM: Yes, and I'd say that
11	Ameren Missouri can put into the record any other
12	portion of the document.
13	Yes, I'm asking him to react to the
14	highlighted portion.
15	COMMISSIONER KENNEY: Whose 10(k) is it?
16	MR. DOTTHEIM: Great Plains Energy.
17	COMMISSIONER KENNEY: Does it need to be
18	in the record to get his reaction? I'm trying to get
19	around this. Does the document itself need to be in
20	the record if it's only being you're not offering
21	the document for the truth of the matter asserted;
22	you're just getting his reaction to it.
23	MR. DOTTHEIM: That's right.
24	So do we even need to offer the document
25	into evidence?

1	MR. TRIPP: If it's going if any
2	contents are going to be read into the record, it's
3	hearsay and there needs to be a foundation laid
4	before
5	COMMISSIONER KENNEY: If he's not offering
6	it for the truth of the matter asserted, it's not
7	hearsay. He's just trying to get the witness'
8	reaction.
9	MR. TRIPP: Well, Commissioner, I was just
10	stating my position.
11	COMMISSIONER KENNEY: I know. I'm just
12	trying to speak and go on here.
13	JUDGE WOODRUFF: Let's be clear about one
14	thing first. It's 235, rather than 234.
15	MR. DOTTHEIM: I'm sorry.
16	JUDGE WOODRUFF: 234 was the response that
17	was just admitted.
18	At this point, Staff has offered the
19	document, and there's been an objection to it. I
20	don't know that it's necessary to offer it either,
21	but it has been offered at this point.
22	I'm going to overrule the well,
23	actually, I haven't seen the document yet, so let's
24	take a step back here. Before the document has been
25	offered, you've asked the witness to read from it to

Ţ	get his reaction to it?
2	MR. DOTTHEIM: Yes.
3	JUDGE WOODRUFF: All right. And then at
4	that point an objection was raised. I'm going to
5	do you wish to withdraw the offer of the document?
6	MR. DOTTHEIM: Yes, I can withdraw the
7	offer.
8	JUDGE WOODRUFF: All right.
9	MR. DOTTHEIM: I think he's verified the
10	pages that I asked him to read, but I'm asking him to
11	react to the paragraph.
12	JUDGE WOODRUFF: All right. To move
13	things along, I'm going to accept a withdrawal of
14	235. I'm going to overrule the objection to reading
15	the document and then getting reading the
16	paragraph and then getting his react to it, so if
17	that's clear as mud now
18	MR. TRIPP: As long as we're stipulating
19	that it's not offered for the truth of the matter
20	asserted, the portion that he's reading.
21	JUDGE WOODRUFF: Okay.
22	Mr. Dottheim, you can proceed with your
23	question then.
24	MR. DOTTHEIM: Yes.
25	BY MR. DOTTHEIM:

Q. Mr. Birdsong, would you read that paragraph into the record.

The paragraph reads: KCPL's primary means Α. of short-term financing is the issuance of commercial paper. Commercial paper market conditions were extremely difficult in the late third quarter and early fourth quarter of 2008. Despite this, KCPL maintained uninterrupted access to the commercial paper market, although at higher rates and shorter terms than historically. As the fourth quarter progressed, conditions in the commercial paper market improved and KCPL benefited in terms of both the longer available terms and lower rates.

And my reaction to this is that the commercial paper market does not offer you any additional liquidity beyond your credit agreements.

When you issue commercial paper, you have to issue that with the backing of your credit agreements from the bank so, for example, if you have \$500 million in your credit agreements with the banks and you issue 200,000,000 in commercial paper, that means that you can only borrow 300,000,000 from your banks at that point, so your commercial paper is inextricably tied to the underlying bank agreements, and to the extent that the banks would actually not

1	be able to fund the credit, then you cannot issue
2	that commercial paper.
3	Q. Thank you.
4	Just for clarity, was the \$171 million
5	associated with the Lehman Bank on the 1.15 billion
6	credit facility available to Ameren, AmerenUE and
7	Ameren Genco?
8	A. No. \$100 million of that 121 was
9	associated with the 1.15 billion, and then the other
10	amount was on the Illinois agreement.
11	MR. DOTTHEIM: Thank you.
12	JUDGE WOODRUFF: Redirect?
13	REDIRECT EXAMINATION BY MR. TRIPP:
14	Q. Mr. Birdsong, you recall the questions
15	that you were asked. They were, I think, specific to
16	the October 20082 conference call, but you did
17	testify that it's been the Staff's practice for some
18	time to restrict requests for long-term debt
19	financing authority to the amount of short-term debt
20	that the Company has; is that correct?
21	A. Yes, that's correct.
22	Q. Are you aware or do you have an
23	understanding as to why Staff uses that concept or

relies on that, restricting your long-term debt

request to your short-term debt?

24

- 1 A. No, I don't, particularly in light of a 2 credit crisis where cash is really your best form of 3 liquidity.
- Q. I wanted to ask you about what has been admitted into evidence as 233. Do you have that in front of you, that paragraph that Mr. Dottheim had you read?
- 8 A. Yes.
- 9 Q. In that paragraph that he had you read,
 10 which is on page 3 of 10, it states in the second
 11 sentence, when it talks about the cash on hand and
 12 the amounts available under our credit facility stood
 13 at approximately 1.45 billion.
 - A. Yes. That's correct.
- 15 Q. It says that's up about 550,000,000 from the same time last year.
- 17 A. Yes.

- 18 Q. Sounds to me like it was a better
 19 situation than it was.
- A. It's not really better, particularly for

 Ameren Missouri. A big piece of that increase in

 liquidity that was available on October 31 was

 because of the \$400 million debt issuance that we

 were able to do at Illinois Power, and that's exactly

 the type of financing that we were requesting to get

- 1 authority to do in Missouri.
- 2 We couldn't do that in Missouri. We did
- 3 \$400 million debt issuance at Illinois power, so that
- 4 increased this 1.45 billion -- increased the
- 5 liquidity amount up to the 1.45 billion by \$400
- 6 million just from that one issuance alone.
- 7 Q. Mr. Dottheim, I believe, asked you some
- 8 questions about --
- 9 A. If I might interrupt, just for further
- 10 clarify on that 1.45 billion, that was the amount
- 11 that we were really concerned would not be there from
- the banks not providing it. That's what the banks
- were contractually committed to providing us, but we
- just had no assurance on a day-to-day basis that that
- 15 would actually be available to us from the banks.
- Q. A credit facility's a contract, but if
- they're not there, doesn't matter.
- 18 A. No. You file your lawsuit, and maybe
- 19 three years later you maybe get the money.
- Q. Mr. Dottheim asked you about your
- 21 particular employment and how it relates to the
- 22 different Ameren companies, correct --
- 23 A. Yes.
- Q. -- or segments.
- 25 When you're talking about the advice that

you're providing those different segments with regard -- I think -- what was the direction given to each of these segments in terms of reducing capital expenditures?

A. The advice given to every one of the operating companies was the same. It's to look at all of your construction projects. What is it that you can delay, defer, even cut out or just slow down that would not affect customer service? What would not affect the safety of operating the system? What do we need to do to legally operate the system? Those were the primary instructions that we had.

Beyond that we also said, Okay, what would have less expenditures to contractors not affect employees as much [sic], so the primary decision-making was done for the customer in order that we could preserve all the liquidity that we could possibly preserve to continue to operate the system to provide them service.

- Q. Is there any significance to the fact that all three of those companies were each reducing their expenditures in terms of anything untoward about Ameren's role in all of that?
- A. No, there wasn't. In every case the decision was made to preserve liquidity for the

1 customers of that company.

- Q. When you responded to some of the Staff

 DRs regarding Ameren Missouri's liquidity, you

 mentioned Ameren. Why did you do that?
 - A. Ameren Missouri had liquidity available to it directly, but Ameren Corporation also is a source of liquidity for Ameren Missouri, and as I was being asked about questions on the liquidity available to Ameren Missouri, if I had just answered for Ameren Missouri directly, that would have not have been the full picture on really what was available to Ameren Missouri.

Ameren Corporation is a very important part of the liquidity that Ameren Missouri has available, and I think I would have been rightly criticized if I had ignored the liquidity that could have been made available to Ameren Missouri through Ameren Corporation, so with that, I refer to liquidity available to both Ameren Missouri and Ameren Corporation hand-in-hand.

Q. And I'm sorry to jump around. This is kind of my last section here.

When you were talking about that October 2008 conference call with Staff, I think you said there would have been a delay even had that

- 1 application -- the Staff supported your application.
- 2 A. Yes. We were looking at, really, every
- 3 possible place that we could to preserve liquidity,
- 4 either from spending less or having more available to
- 5 us, so the deferral that was made for all the
- 6 projects, and the Sioux project as well, that would
- 7 have occurred whether or not that financing was done
- 8 or not.
- 9 Q. Now, there's been testimony or that --
- 10 that in November of '08, the consideration was, We
- 11 may be deferring this or delaying that project for up
- 12 to a year. Had Staff supported the application and
- the application made and done on an expedited basis,
- do you know whether or not that delay would have been
- for a year? Would you have known at that time it
- 16 would have been for a year, or would it have been
- 17 potentially less?
- 18 A. No. I think it ultimately could've meant
- 19 that the delay would have been less than a year if we
- 20 could've gotten that financing done at that time.
- 21 Q. And we know as it turned out that the
- 22 conditions improved and it actually ended up being
- less; is that true?
- 24 A. It did. The decision was made on late
- 25 January to go and proceed with the project at its

1 original pace.

- Q. Give me just one second, please. Oh. You said when you were also talking about that, you were talking about the financing with the Commission and that you ultimately did, that that was based on the debt outstanding as of December 31, short-term debt outstanding as of December 31; correct?
 - A. That's correct.
 - Q. In terms of the credit available to Ameren Missouri and to its credit facility, did that run out?
 - A. The amount available directly to Ameren Missouri ran out on February 2. That's when it achieved short-term debt of 500,000,000, and then it went beyond that up to 550,000,000 by the time that we got the long-term debt financing done in March.
 - Q. And at the time you were considering making this request to the Commission, had you done any analysis to determine whether or not in anticipation of when that debt would have run out?
 - A. Yes. We were monitoring how long the existing liquidity would exist. And without making any changes to our spending patterns, it would have been exhausted by the second quarter of 2009. That's just way too close, liquidity running out to be

1 comfortable at all. As it turned out that, was actually a 3 favorable prediction because it ended up running out sooner. 5 Right. It wound up end of February rather Α. than the second quarter. 6 7 MR. TRIPP: Just one moment. 8 I have no further questions. 9 Thank you. JUDGE WOODRUFF: And then you may step 10 11 down. 12 It's getting close to lunchtime, so we'll 13 take a break now and come back at 1:00. 14 (A lunch recess was taken.) 15 JUDGE WOODRUFF: Let's come to order, 16 please. It's now 1:00 and we're back from lunch, so we're ready to get started again. I believe we're 17 ready to go with Staff's first witness which, I 18 19 believe, to be Mr. Murray. 20 Afternoon. Please raise your right hand. DAVID MURRAY, being sworn, testified as follows: 21 22 JUDGE WOODRUFF: You may inquire when 23 you're ready. 24 MR. DOTTHEIM: Since Mr. Murray's

testimony is on the Sioux scrubbers on -- is in

1	Exhibits 200 and 220, not in his that portion of
2	the report that's on rate of return, it's in the
3	portion of the construction audit and prudence review
4	of the Sioux wet flue gas desulphurisation project,
5	and his surrebuttal testimony, I thought I'd only
6	offer those portions of his testimony at this time
7	and take him through that.
8	JUDGE WOODRUFF: Okay. That's fine.
9	MR. LOWERY: Mighty I clarify: Mr. Murray
10	does not have any testimony in the Sioux audit
11	report, to my knowledge.
12	MR. DOTTHEIM: He is the source of the
13	information. He's on page 42.
14	MR. LOWERY: That's true, but the report
15	doesn't say that he was the witness.
16	Ms. Grissum had a number of sources of
17	information upon which she based her testimony, but
18	the affidavit and report reflects its her report, not
19	his.
20	MR. DOTTHEIM: Well, he will and the
21	source of that, he has a correction to that that
22	item.
23	MR. LOWERY: I would suggest Ms. Grissum
24	needs to make the correction then.

JUDGE WOODRUFF: It is Ms. Grissum's

testimony, as I understand it. 1 2 MR. DOTTHEIM: All right. 3 JUDGE WOODRUFF: What we have is his surrebuttal testimony, the portions that have not 5 been struck. MR. LOWERY: That's correct, your Honor, 6 7 and I was going to, and perhaps since we're sort of 8 taking up some procedure now, I was just going to --9 I was going to object to the portions that have been struck because, literally, it's of course file -- but 10 11 I would ask the transcript be made clear that to the extent that exhibit's admitted, those lines and pages 12 13 reflected in our motion are not admitted as part of 14 the record. 15 MR. DOTTHEIM: And I was not going to 16 offer those portions --17 MR. LOWERY: Okay. Very well. 18 MR. DOTTHEIM: -- of his testimony. 19 JUDGE WOODRUFF: Okay. Proceed. 20 DIRECT EXAMINATION BY MR. DOTTHEIM: 21 Mr. Murray, do you have what has been Ο. 22 marked as -- well, would you please state your name 23 for the record. 24 David Murray. Α.

Would you please state your place of

25

Q.

- 1 employment. Missouri Public Service Commission. I'm 3 Staff. Do you have a copy of what has been Ο. 5 premarked as Exhibit 220-HC and 220-NP? I have the HC version. I'm not sure that 6 Α. 7 I have brought the NP version with me. 220-NP and 220-HC contains your 8 9 surrebuttal testimony on the Sioux scrubbers? 10 Α. Yes. And let me correct you, or correct myself. I do have the NP version as well. I 11 12 apologize. 13 Your surrebuttal testimony on the Sioux 14 scrubbers starts on page 27, line 6, and goes to page 29, line 12? 15 16 Α. That is correct. 17 If I were to ask you the questions today that are contained in Exhibits 220-HC and 220-NP on 18 pages 27 starting at line 6, going to page 29, 19 20 line 12, would your answers be the same? 21 Α. Yes. Do you adopt that testimony as your 22 23 surrebuttal testimony on the Sioux scrubbers in this
- 25 A. Yes.

proceeding?

1	Q. Is the information contained therein true
2	and correct to the best of your knowledge and belief?
3	A. Yes.
4	Q. Do you have any corrections?
5	A. No, I do not.
6	MR. DOTTHEIM: At this time I have copies
7	that I can give the court reporter of 220-NP and
8	220-HC, but I won't offer those into evidence.
9	Mr. Murray will be taking the stand on
10	rate of return, and based on the Commission's ruling
11	of yesterday afternoon, I have not offered those
12	portions of his surrebuttal testimony that have been
13	stricken.
14	JUDGE WOODRUFF: And just so the record's
15	clear, the order I issued yesterday afternoon struck
16	pages 29B and line 13, which is after what you
17	offered, and continuing through page 33, line 4, and
18	also page 33, line 16 thorough 19.
19	MR. LOWERY: One amendment, your Honor.
20	Page 33, line 6, it was struck on page through
21	line 6 on 33, I believe.
22	JUDGE WOODRUFF: No, actually, it was
23	not. My copy was slightly different
24	MR LOWERY. I'm sorry

JUDGE WOODRUFF: -- than what you're

1	offering.
2	MR. LOWERY: I overlooked that.
3	JUDGE WOODRUFF: Okay. Otherwise we would
4	have been striking the heading for the next section
5	is what the difference there.
6	MR. LOWERY: Thank you.
7	MR. DOTTHEIM: Yes, and I what I'm
8	offering are the corrected versions of Mr. Murray's
9	surrebuttal testimony that were subsequently filed
10	JUDGE WOODRUFF: Right.
11	MR. DOTTHEIM: in EFIS because of
12	spacing problems in his original surrebuttal
13	testimony.
14	JUDGE WOODRUFF: Which I think certainly
15	confused me when I first started to read.
16	MR. LOWERY: Your Honor, that's why my
17	confusing question now. I think we were looking at
18	the precorrected version.
19	JUDGE WOODRUFF: All right. Very good.
20	So a portion of Mr. Murray's testimony has
21	been offered at this point; correct?
22	MR. DOTTHEIM: Yes.
23	JUDGE WOODRUFF: Any objection to the
24	receipt of that portion of his testimony?
25	MR. LOWERY: No, your Honor.

1	JUDGE WOODRUFF: Hearing no objection, it
2	will be received.
3	(Staff Exhibit No. 220-NP and 220-HC
4	were marked and admitted.)
5	MR. DOTTHEIM: Staff tenders Mr. Murray
6	for cross-examination on the Sioux scrubbers issue.
7	JUDGE WOODRUFF: All right. Public
8	counsel wish to cross?
9	MR. MILLS: No questions.
10	JUDGE WOODRUFF: Ameren.
11	MR. LOWERY: Good afternoon, Mr. Murray.
12	THE WITNESS: Good afternoon.
13	CROSS-EXAMINATION BY MR. LOWERY:
14	Q. You agree that the proper way to evaluate
15	whether you should delay a project, slow it down,
16	whatever you want to call it, would be to look at the
17	amount of capital expenditures you expect to have
18	over a period of time to determine what the capital
19	needs are going to be and whether or not you're going
20	to be able to source those needs internally or
21	externally; correct?
22	A. Yes.
23	Q. And what I just described, would it be
24	fair to call that a liquidity analysis?
25	A. It depends on the time period. Sources to

- use as liquidity is usually defined as less than a
 vear.
- Q. If I was looking at delaying a project

 over, say, up to a year or period of several months,

 would it be fair to call what I described a liquidity

 analysis in that context?
- 7 A. Yes.
- Q. To your knowledge, Ms. Grissum did not do

 a liquidity analysis before she recommended

 disallowance that she's recommending in this case; is

 that true?
- 12 A. Yes.

- 13 You agree, do you not, that it's not 14 really an accurate comparison to look at the 15 31,000,000 in costs caused by the slowdown of the 16 Sioux scrubber project and say, Since you have "X" dollars of capacity available under a credit 17 facility, you should just go ahead and not slow down 18 19 the project because 31,000,000 happens to be less than that "X" dollar figure; isn't that right? 20
 - A. Yes. I believe I provided an explanation of that in my deposition.
- Q. And you don't even have an opinion about whether Ms. Grissum actually expressed that opinion, do you?

1	A. Yeah. At the time I was not aware of
2	that of her opinion letters and testimony in her
3	deposition.
4	Q. You would agree, would you not, that the
5	prudency of Ameren Missouri's decision to slow down
6	the project in November of 2008 should be viewed in
7	light of the facts and circumstances known to the
8	Company at the time it made that decision; correct?
9	A. Yes.
10	MR. LOWERY: I have no further questions,
11	your Honor.
12	JUDGE WOODRUFF: Okay. Questions from the
13	Bench?
14	Mr. Chairman?
15	CHAIRMAN GUNN: When you were making your
16	determination of prudence as to the delay, tell me
17	exactly how you viewed the circumstances around the
18	financial collapse or the potential financial
19	collapse around in late 2008.
20	THE WITNESS: First, let me clarify. I
21	did not sponsor the disallowance. As far as the
22	prudence, I provided information regarding the
23	financial markets at the time and what I believe the
24	access to the capital markets may have been.
25	CHAIRMAN GUNN: Then let me revise my

1	question. So you believe that the financial that
2	there was sufficient access to capital during late
3	2008 that would cause the delay to be unnecessary?
4	Am I correct in that.
5	THE WITNESS: I don't I don't believe
6	that I independently made that determination. What I
7	did is I I provided Ms. Grissum some information
8	regarding what the access of the credit facilities
9	were at the end of 2008, and so I $$ as was indicated
10	before, I did not specifically do a liquidity
11	analysis as to, you know, whether or not the you
12	know, that access was going to be sufficient.
13	CHAIRMAN GUNN: When you provided that
14	information to Ms. Grissum, tell me exactly what your
15	view was of the financial markets at the time.
16	THE WITNESS: Oh, my view of the financial
17	markets
18	CHAIRMAN GUNN: In general.
19	THE WITNESS: in general was that all
20	but the most solid of companies I discussed
21	companies in general, not just utility companies
22	CHAIRMAN GUNN: Right.
23	THE WITNESS: were, you know, having a
24	difficult time accessing commercial paper markets.
25	As was discussed earlier, though, I was also aware

1	that Kansas City Power and Light continued to issue
2	commercial paper during the fall of 2008, so it
3	wasn't that they were completely shut out of the
4	commercial paper markets, but it did come at a higher
5	interest rate and shorter terms.

As far as the credit facilities, those are committed lines, so even though, you know, there may have been some concerns about the syndicate of lenders that were in that credit facility, as far as their ongoing solvency, it's a committed contract, so my opinion was that -- that they could directly draw on that 'cause it is a -- it's a contract.

CHAIRMAN GUNN: And that's kind of the point that I'm trying to get to, because, yes, it was a committed contract. They had a committed contract with Lehman; right?

THE WITNESS: Yes.

CHAIRMAN GUNN: But they woke up one morning and there was zero way to be able to draw on that credit facility because there was no more Lehman Brothers.

THE WITNESS: At least that portion of the credit facility, yes.

CHAIRMAN GUNN: Whatever was with Lehman

Brothers, they couldn't access.

1	THE WITNESS: Yes, that was my
2	understanding.
3	CHAIRMAN GUNN: So when you did your
4	analysis, did you look back and make a determination
5	as to what the fragility was of those contracts? I
6	mean, because during that time you had Citibank and
7	Bank of America and Goldman Sachs all kind of doing
8	this death dance around each other, trying to figure
9	out who was gonna take over who and who was gonna
10	bolst who and whether the Chinese were going to come
11	in or the Japanese were going to come in.
12	I mean, all of this stuff was going on
13	and, quite frankly, we almost didn't make it through
14	there, so although you have a committed contract, did
15	you take into kind of this, I guess, probably more
16	art than science idea about what exactly the
17	perception was even within those banking houses at
18	the time about what would happen if they tried to
19	access those?
20	THE WITNESS: I didn't go down the list
21	of bank by bank that were a part of the
22	commitment, describe the facility to determine which
23	ones, you know, are more at risk of possibly having
24	to file for bankruptcy, such as Lehman Brothers did.

I just simply looked at, you know,

1	subtracting Lehman Brothers, what we knew was the
2	case at the time of approximately a hundred million
3	and looked at, you know, what they claimed in their
4	own 10(k) that they had access to.
5	You know, I I don't recall seeing
6	anything specific in the 10(k) that discussed that
7	they were concerned that some of those other banks
8	may fall out. It may have been in there, but I just
9	don't recall seeing it.
10	CHAIRMAN GUNN: So your basic criteria
11	was, is there a contract and is the investment
12	banking house in existence?
13	THE WITNESS: Was it still yeah, as far
14	as, had it been eliminated? The only one that had
15	been eliminated was Lehman Brothers, so it was based
16	on the 1.05 billion after subtracting Lehman
17	Brothers.
18	CHAIRMAN GUNN: So you assumed that the
19	access to that credit facility was as if all of those
20	banking houses were fully capitalized and fully able
21	to meet their commitments under the credit
22	facilities?
23	THE WITNESS: That's correct.
24	CHAIRMAN GUNN: And you did that so you

didn't do a -- you didn't go bank by bank and say,

1	Well, these guys needed two weeks later needed the
2	massive infusion from Bank of America or from the
3	federal government or whatever in order to meet some
4	of their cash reserves? There wasn't that type of
5	analysis?
6	THE WITNESS: No, I did not do that.
7	CHAIRMAN GUNN: All right. I
8	don't have anything further. Thank you.
9	JUDGE WOODRUFF: Commissioner Jarrett.
10	COMMISSIONER JARRETT: Good afternoon,
11	Mr. Murray.
12	THE WITNESS: Good afternoon.
13	COMMISSIONER JARRETT: I'm needing to go
14	into in-camera, Judge. I'm going to ask him about
15	Exhibit 234-HC.
16	JUDGE WOODRUFF: All right.
17	COMMISSIONER KENNEY: Is that the big
18	stack?
19	MR. MILLS: It's one with the paper clip.
20	JUDGE WOODRUFF: All right. We are
21	in-camera.
22	(REPORTER'S NOTE: At this point an in-camera
23	session was held, which is contained in Volume 20,
24	pages 547 to 560 of the transcript.)

1	JUDGE WOODRUFF: Commissioner Davis, do
2	have any questions?
3	COMMISSIONER DAVIS: No.
4	JUDGE WOODRUFF: Commissioner Kenney?
5	COMMISSIONER KENNEY: Mr. Murray, how are
6	you? Good afternoon.
7	THE WITNESS: Good.
8	How are you doing?
9	COMMISSIONER KENNEY: Doing well.
10	Just a couple, one of which is a
11	hypothetical and, actually, I'll save that one for
12	last.
13	Do you ultimately agree with the
14	disallowance even in the absence of the liquidity
15	analysis?
16	THE WITNESS: Yes, I I I support the
17	adjustment.
18	COMMISSIONER KENNEY: Okay. Well, why in
19	the absence of liquidity analysis, because that
20	seemed at least I thought at least one of your
21	answers under cross was liquidity analysis was an
22	important consideration, so how do you justify or why
23	do you agree with the disallowance in the absence of
24	a liquidity analysis?
25	THE WITNESS: I think it comes down to as

1	far as how I viewed the liquidity analysis that was
2	performed by Ameren and Ameren Missouri. The
3	liquidity analysis that they performed, and I don't
4	know when this came in. I have no idea when
5	Ms. Grissum was able to review this, but I saw this
6	was based on a consolidated review of Ameren's entire
7	operations, and so I my concern is was the
8	focus on Ameren Missouri, and I relied on my
9	knowledge of Kansas City Power and Light to continue
10	to be able to access the commercial paper markets,
11	albeit, obviously, that was a project that that I
12	don't believe there's much discretion on, but I also
13	believe that that that proved that there was
14	abscess. It was at a higher cost.

So even though the -- the -- the credit
lines themselves, there may be some dispute as to
whether or not that was enough or whether or not that
would all be there. You know, I believe that the -the fact that Ameren Illinois was able to issue -wasn't Ameren Illinois at the time. I believe it was
Cilco, Ameren Cilco and Ameren Illinois Power -issued debt in the fall, long-term debt in the fall
of 2008.

That long-term debt, if it was targeted to specific needs that Ameren Missouri may have had

1	at the time, if they filed a finance case that
2	targeted how much short-term debt they had
3	outstanding or how much expenditures were that they
4	expected over the next few months, that that would
5	have freed up the credit facility, because that's
6	what you do, is you pay that credit facility off, the
7	amount of at least a certain amount of it off if
8	you issue long-term debt.

COMMISSIONER KENNEY: So let me see if I understand your answer. A liquidity analysis wasn't necessary on Staff's part because Ameren's asserted reasons didn't establish that there was a liquidity problem in the first place. Would that be a fair —at least not to the extent that they needed to slow down the project.

THE WITNESS: I -- I really can't say that I made that specific determination. I think that's a question probably better for Ms. Grissum. I just am not sure. You know, as far as, you know, whether or not that -- you know, if we tried to carve it out or what have you.

JUDGE WOODRUFF: If I can interrupt here,
I realize we're still in-camera. Do we need to be
in-camera?

25 COMMISSIONER KENNEY: Oh, not for my

purposes, I don't think. 1 JUDGE WOODRUFF: Okay. we'll come back 3 into regular session. Go ahead -- I don't think any of the questions that Commissioner Kenney has asked 5 would be highly confidential, so I'll direct the court reporter to go back beginning with Commissioner 6 7 Kenney's questioning to make that open session. MR. LOWERY: That's fine. 8 9 MR. MILLS: Judge, we may want to review when the transcript comes out, because I think 10 11 perhaps a good portion of Commissioner Jarrett's 12 questions were also not highly-confidential. 13 JUDGE WOODRUFF: If you want to make a 14 motion along those lines --15 MR. MILLS: And I'm not asking to do 16 anything now. I'm just raising the possibility that 17 I may raise the possibility again later. JUDGE WOODRUFF: Okay. We're back in 18 19 regular session. 20 COMMISSIONER KENNEY: Here's my 21 hypothetical, and this is just a thought of my own. 22 You heard earlier about the delay in the Sioux 23 project allowing Ameren to learn some lessons from some other scrubber projects that they were working 24

on, and based upon that they were able to make a

1	decision to change the tile of the inside of the
2	scrubbers to the Stebbins tiles. Were you present
3	for that?
4	THE WITNESS: I believe I heard some of
5	that testimony.
6	COMMISSIONER KENNEY: So during the period
7	in which there was the slowdown they were able to
8	learn some other lessons from other projects, and
9	they changed the tiles inside to the Stebbins tiles.
10	Am I pronouncing that correctly?
11	MR. LOWERY: Stebbins.
12	COMMISSIONER KENNEY: Stebbins tiles.
13	If it's determined that the savings that
14	were ultimately realized by virtue of that decision
15	exceeded 31,000,000, would your opinion change about
16	the disallowance?
17	THE WITNESS: If the savings was greater?
18	I mean, I think that would make sense but, once
19	again, because I didn't I I didn't do the the
20	initial analysis as far as sponsoring
21	COMMISSIONER KENNEY: Sure.
22	THE WITNESS: The the disallowance, if
23	there were actually savings, I I I believe
24	Ms. Grissum actually requested some of the net
25	present value types of analysis that may have been

1	performed to determine if this was actually more
2	economical to do so, and I think that would be a
3	consideration that would be looked at. Should be.
4	COMMISSIONER KENNEY: Okay. All right. I
5	don't have any other questions. Thank you.
6	THE WITNESS: Thank you.
7	JUDGE WOODRUFF: I don't have any
8	questions, so we'll go to recross based on those
9	questions by the Bench.
10	MR. MILLS: No questions.
11	JUDGE WOODRUFF: Ameren?
12	RECROSS-EXAMINATION BY MR. LOWERY:
13	Q. Mr. Murray, in response to questions from
14	Commissioner Kenney, you are now today expressing an
15	opinion in support of the disallowance that
16	Ms. Grissum is proposing; isn't that true? Is that
17	what you just testified to?
18	A. Yes, I I don't I mean, even though I
19	didn't sponsor a disallowance, I don't think it's an
20	inappropriate disallowance.
21	Q. Well, I find that curious, because isn't
22	it a fact that you were asked on March 31, Do you
23	have an independent opinion about whether the 31
24	million incurred during the construction delay for

the Sioux scrubber should be disallowed, and your

1	answer was, I didn't sponsor that disallowance so,
2	no, I don't have any opinion either way? Wasn't that
3	your deposition testimony barely three weeks ago?
4	A. Yes, it was.
5	MR. LOWERY: Your Honor, based upon that,
6	I would move to his testimony related to an opinion
7	for which he gave the Company no notice, which the
8	Staff gave the Company no notice that he's expressed
9	here on the witness stand today be stricken from the
10	record. We're entitled to be advised if an expert is
11	changing their opinion after asking a question in
12	deposition.
13	JUDGE WOODRUFF: Staff, do you have any
14	response?
15	MR. DOTTHEIM: The the Staff's only
16	response was is was not intended it was not
17	set up. This was an answer in response to a question
18	from a commissioner and and that is the answer of
19	of the of the Staff.
20	If Mr. Lowery would like to further cross
21	Mr. Murray on his response, he has the opportunity to
22	do so at this time.
23	JUDGE WOODRUFF: Mr. Mills, did you want
24	

MR. MILLS: I was going to say the same

thing. I don't know that the statement of the deposition was all that different from the answer he just gave. In both instances he said that it wasn't his disallowance and he's not really sponsoring it, and second of all, you can't uses a deposition to prevent a witness from testifying. I mean, his testimony here today is what it is. If Mr. Lowery wants to use the deposition to try to impeach him and impugn the witness's credibility, he can, but he can't use it to strike a sworn answer already given.

MR. LOWERY: Your Honor, Mr. Mills is -his statement of law is incorrect, and we can brief
this, if that's necessary, but the law in Missouri is
that a party has an obligation to advise the other
party if a witness's opinion has changed, and
Mr. Mill's recitation of what the deposition said
wasn't accurate either.

When Mr. Murray said that he didn't have an opinion either way, that's far different from, Yes, I have an opinion and, yes, I believe they have sufficient access to credit and I'm supporting Ms. Grissum when he was asked the question in the deposition, and as a matter of law, I think we're entitled to have that testimony stricken, that new opinion stricken.

1	JUDGE WOODRUFF: I'm going to overrule the
2	objection. You've certainly had an opportunity to
3	question his credibility. You have further
4	opportunity to question that as well
5	MR. LOWERY: Very well.
6	JUDGE WOODRUFF: but the answer as
7	as it was given on the stand in response to
8	Commissioner question.
9	BY MR. LOWERY:
10	Q. Mr. Murray, you spoke, I think, in
11	response to some questions from Commissioner Jarrett
12	about financing to KCPL and what Empire might have
13	done. Do you recall that?
14	A. Yes.
15	Q. And you also were talking about a
16	criticism that you expressed about the request that
17	Ameren Missouri came to the Staff with, was that
18	Ameren Missouri was not tying that to any specific
19	<pre>project; right?</pre>
20	A. Yes.
21	Q. Isn't it true that in your experience that
22	the Staff's practice has always been to limit long-
23	term debt issuances whether it's KCPL, whether it's

Empire, whether it's the Company, to the amount of

the short-term debt that the utility has on its books

24

- as of the closing period before the application? 1 Α. No. 3 That's not your experience? Q. That's not my experience. Α. 5 Can you name an instance where you ever Q. supported an application for Ameren Missouri that 6 7 wasn't on that basis? 8 I believe this is the only application 9 Ameren Missouri has filed, but I know there's other cases in which -- I mean, we just got done with a 10 11 LaClede finance case that asked for a very broad authority amount that couldn't be tied to any short-12 13 term debt or anticipated capital expenditures, so 14 we -- we -- we have dealt with it. 15 That couldn't be tied. Q. 16 That could not be tied, in our opinion. That's our opinion, Staff's opinion. 17 18 So do you treat other utilities different 19 than you treat Ameren? 20 No. We -- we -- we contested that finance 21 case. What did the commission decide? 22 Q.
- A. The Commission allowed LaClede the full
 amount, and then I'll point out that finance case was
 subsequent to our discussions.

1	Q. I believe you testified you've
2	previously indicated that the global financial crisis
3	and the circumstances at the time were
4	unprecedented. Is that fair?
5	A. That's fair.
6	Q. You were here when Mr. Birdsong testified

- Q. You were here when Mr. Birdsong testified that by the end of 2008 that Ameren Missouri had approximately \$347 million of short-term debt on its books?
- 10 A. I recall -- maybe that was his testimony.

 11 I -- I -- from what I reviewed in the 10(q) or 10(k),

 12 they had about 250 million on their books.
- Q. Well, the record will be what the record will be.

Were you hear when he testified that by

February 2 Ameren Missouri had \$500 million of short
term debt on its book?

18 A. Yes, I was.

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- Q. So what that's telling us is, they were
 drawing down on her available credit from the time
 they talked to Staff through the end of the year and
 through February 2; isn't that right?
- 23 A. That's correct.
- Q. So when Ameren Missouri came back in
 January and talked to the Staff about financing

- authority, the Staff didn't have any problem with

 supporting a long-term financing that was equal to

 the short-term debt that was on the books; isn't that

 right?
 - A. I don't know if it was equal. Actually, if I recall, the requested authority was 350,000,000, and I think -- I don't think that Ameren Missouri requested enough to refinance all the short-term debt. I think there's still short-term debt on the books at the end of the first quarter of 2009.
 - Q. You don't know as you sit here today how much short-term debt was on the books at the tend of December 2008; is that right?
 - A. I believe it just said 250,000,000.
 - Q. Do you recall how much short-term debt was issued in March?
- 17 A. 350,000,000.

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- Q. Does that refresh your recollection about how much short-term debt was on the books at the end of December 2008 since Ameren Missouri came in and filed the application in mid-January 2009?
 - A. Yes, that's consistent.
- Q. So it makes sense that Mr. Birdsong said
 there was 347,000,000 on the books at the end of

 December because Ameren Missouri essentially asked

- for that long-term financing authority in that amount in the middle of January; right?
- 3 A. Well, if I could point to the 10(k).
- 4 Q. That's wasn't my question,
 - A. Well, because I don't agree.
- Q. Well, then say you don't agree.
- 7 A. I don't agree.
- Q. Fair enough.

14

- Now, when you were asked -- you've been asked before about this memorandum that Commissioner Jarrett questioned you about, have you not?
- 12 A. I mean, it's been discussed internally. I
 13 don't think anybody's asked me.
 - Q. You haven't been asked about it before?
- 15 A. I don't recall the specific --
- Q. Do you have a copy of your deposition from earlier this week with you?
- 18 A. I'm sorry. Yes, in the deposition. I
 19 apologize.
- 20 Q. That's not a problem. Not a problem.

The memo indicates that the Company told
the Staff that the Company would be restricted by its
use of those funds by law and even offered to provide
reports on how the funds were used after the
issuance.

- 1 A. Can you direct me to the page and a line
- 2 number, please.
- 3 Q. In your deposition?
- 4 A. Yes, please.
- Q. Page 83, line 13.
- A. Yes, I'm there.
- Q. You're not disputing that the Company told
 the Staff that, are you, because you don't recall one
 way or the other. Isn't that true?
- 10 A. That's true.
- 11 Q. And you're not disputing that the Company
 12 told Staff that the Company would be prohibited by
 13 law from funneling these funds to its unregulated
 14 affiliates because you don't recall if the Company
 15 told you that or not.
- 16 A. That's correct.
- Q. And it sounded like earlier in response to the questions of Commissioner Jarrett that maybe you do now recall that Enron was mentioned; is that true?
- A. After discussions with Mr. Shallenberg, I
 believe that that -- you know, that, actually, he
 believes that he's the one that may have brought up
 the Enron issue, but at the time I didn't
 specifically recall.
- 25 Q. Do you recall that the Company, when they

1	called Staff and spoke to them about this one billion
2	dollars of credit over three years, do you recall a
3	discussion that that would be the plan would have
4	been to issue that in phases, not one billion at one
5	time, but in increments over the next three years?

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- A. That would -- that would be logical. I don't remember the specifics of -- of -- at least I don't think there was any specifics provided, so I don't recall.
- Q. Do you dispute the fact that the Staff indicated that the Company's willingness and ability to conform to the law as well as any reports that the Company was offering to provide the Staff could not and would not be trusted, that the Staff told the Company that? Do you recall that?
 - A. I don't recall that specifically.
- 17 Q. You don't -- but you don't deny it was said either, do you?
- 19 A. Like I said, it was two and a half years
 20 ago. I don't recall either way.
- MR. LOWERY: I have no further questions,
 your Honor.
- JUDGE WOODRUFF: Redirect?
- MR. DOTTHEIM: No questions.
- JUDGE WOODRUFF: All right. Then

1	Mr. Murray, you can step down.
2	THE WITNESS: Thank you.
3	JUDGE WOODRUFF: Let's go ahead and take a
4	short break. We'll come back at 2:10.
5	(A recess was taken.)
6	JUDGE WOODRUFF: Let's come to order,
7	please. We're back from our break, and I believe
8	Mr. Thompson has some sort of announcement.
9	MR. THOMPSON: Judge, we're trying to
10	rework the schedule. As you know, Staff has a
11	problem with taking up the energy-efficiency DSM
12	issues tomorrow, and while we haven't yet worked out
13	exactly when we're going to take up these issues, I
14	think we can safely tell you that we will not be
15	doing them tomorrow. The parties will continue
16	discussions and we will provide a reworked schedule
17	as soon as we have it.
18	JUDGE WOODRUFF: So there will be no
19	hearing tomorrow. Is that what
20	MR. THOMPSON: There will be no hearing
21	tomorrow, yes, sir.
22	Part of the issue is that the other
23	parties are not all here, and that's why we can't
24	work it all out, but I am going to go e-mail them and

we will work it out that way.

1	JUDGE WOODRUFF: But as of this moment,
2	and I'll make that official, there will be no hearing
3	tomorrow.
4	MR. THOMPSON: No hearing tomorrow. Thank
5	you, Judge.
6	JUDGE WOODRUFF: Okay. Ms. Grissum has
7	taken the stand, and if you'll please raise your
8	right hand, I'll swear you in.
9	ROBERTA GRISSUM, being sworn, testified as follows:
LO	JUDGE WOODRUFF: You may inquire.
L1	DIRECT EXAMINATION BY MR. DOTTHEIM:
12	Q. Would you please state your name for the
L3	record.
L 4	A. Roberta Grissum.
15	Q. And would you please state your place of
L6	employment.
L7	A. I'm employed by the Missouri Public
L8	Service Commission in the auditing department in
L 9	St. Louis office.
20	Q. And are you the same Roberta Grissum that
21	caused to be filed what has been marked as Exhibit
22	200-HC, Staff's construction audit and prudence
23	review of Sioux wet flue gas desulphurisation project
24	for cause recorded as of September 30, 2010?
>5	A Tam

1	JUDGE WOODRUFF: Mr. Dottheim, if I could
2	interrupt, your last question prompted something I
3	meant to bring up earlier.
4	MR. DOTTHEIM: Yes.
5	JUDGE WOODRUFF: 200 has an HC and NP.
6	MR. DOTTHEIM: Yes.
7	JUDGE WOODRUFF: Has anyone offered the NP
8	version of it that was filed later by Ameren?
9	MR. DOTTHEIM: No, and I'll offer that
10	also.
11	JUDGE WOODRUFF: Just need to make sure a
12	copy gets to the court reporter.
13	MR. DOTTHEIM: Yes, which I don't have,
14	which I'll have to supply it at a later time.
15	JUDGE WOODRUFF: Okay.
16	BY MR. DOTTHEIM:
17	Q. Ms. Griffen excuse me.
18	Ms. Grissum, do you at this time have any
19	corrections to make to what has at this point been
20	marked as Exhibit 200-HC and 200-NP.
21	A. Yes, I do. I have two corrections. The
22	first one appears to page 42 at line 11. And in
23	parentheses where it points the source, that should
24	read Ameren's 2008, 10(k) Report to the SEC.

And then the second correction is on page

1	43 at	line	16,	and	the	dollar	amount	stated	there	
2	shoul	ld read	d 65!	5 , 000).					

- Q. With those corrections, is the information contained in what's been marked Exhibit 200-HC and 200-NP true and correct, to the best of your knowledge and belief?
 - A. They are.

MR. DOTTHEIM: Also -- and I don't know if anyone has been addressing this item, Judge, but Appendix 1 to the Staff report on cost of service contains the Staff credentials, the work history, education, prior cases that the various members of the Staff who filed in the cost of service report filed on February 8, 2011, were contained in Appendix 1, and Mr. Murray's credentials and Ms. Grissum's credentials and work history are contained in that Appendix 1.

JUDGE WOODRUFF: No one else has brought that up, but it is a good point. Do you wish to offer those at this time also?

MR. DOTTHEIM: Yes, or -- I could do that, or I don't know if the Staff's Cost of Service

Revenue Requirement Report itself -- I assume it's probably been marked.

JUDGE WOODRUFF: It has been marked as

1 201-HC and NP. It's not been offered yet. MR. DOTTHEIM: Okay. I could give the copy to the court reporter and ask that it be marked 3 at this time. The suggestion was that it be marked 5 201-1, or I think it's been premarked as 201-1. 6 JUDGE WOODRUFF: I don't have anything 7 that says "premarked" on it. 8 MR. DOTTHEIM: Okay. 9 JUDGE WOODRUFF: It was filed along with 201, I believe, as part of the report, was it not? 10 11 MR. DOTTHEIM: It's a separate document, 12 and there's a number of separate appendices. I think 13 there are three separate appendices. JUDGE WOODRUFF: I would think that the 14 15 entire document should be a single exhibit but -- I 16 think that would be the easiest way to keep track of 17 it. 18 MR. DOTTHEIM: Okay. Should I address 19 that at a different time and have it marked 20 separately, or should we just mark it now as a separate exhibit? 21 JUDGE WOODRUFF: I'm not understanding why 22 23 it would need to be marked as a separate exhibit. 24 MR. DOTTHEIM: Okay. 25 JUDGE WOODRUFF: Do you believe it needs

- 1 to be.
- 2 MR. DOTTHEIM: No.
- JUDGE WOODRUFF: All right. We'll just
- 4 treat it as all part of 201.
- 5 MR. DOTTHEIM: Okay.
- 6 BY MR. DOTTHEIM:
- 7 Q. Ms. Grissum, do you have a copy of what
- 8 was prefiled as your surrebuttal testimony on the
- 9 Sioux wet flue gas desulphurisation scrubbers
- 10 project?
- 11 A. Yes.
- 12 Q. Okay. It's been designated as Exhibit
- 13 213-HC and NP.
- 14 A. Yes.
- 15 Q. Do you have any corrections to make at
- this time to Exhibits 213-NP and HC?
- 17 A. I have one correction, and that appears on
- page 3 at line 25. Dollar amount there should read
- 19 1.15 billion.
- JUDGE WOODRUFF: Ms. Grissum, I think you
- 21 need to move the microphone closer to you. It tends
- 22 to get feedback from the speaker of others.
- 23 THE WITNESS: I heard that. That's why I
- 24 backed up.
- 25 BY MR. DOTTHEIM:

1	Q. If you were to ask you the same questions
2	that are contained in what has been marked as
3	Exhibits 213-HC and NP, would your answers be the
4	same as corrected?
5	A. Yes.
6	Q. And do you adopt Exhibits 213-HC and NP as
7	your surrebuttal testimony on the Sioux scrubbers
8	project issued?
9	A. Yes, I do.
10	MR. DOTTHEIM: At this time I would tender
11	Ms. Grissum for cross-examination.
12	JUDGE WOODRUFF: I assume you want to
13	offer approximate 213.
14	MR. DOTTHEIM: Yes, I'd like to offer
15	200-HC and NP, if I haven't, and 213-HC and NP.
16	JUDGE WOODRUFF: We were talking about the
17	portions of 200, portions of 201 which would be the
18	curriculum vitae.
19	MR. DOTTHEIM: Yes.
20	JUDGE WOODRUFF: And 213 in its entirety.
21	MR. DOTTHEIM: Yes.
22	JUDGE WOODRUFF: All right. Portions of
23	200, 201 and 213 in its entirety have been offered.
24	Any objections to their receipt?
25	MR. MILLS: No.

1		JUDGE WOODRUFF: Hearing none, they will
2	be received	d.
3	(Staf	f Exhibit Nos. 200, 201, and 213
4		were marked and admitted.)
5		JUDGE WOODRUFF: And for cross we begin
6	with public	
7	witten pasti	MR. MILLS: Thank you, Judge.
	DV ND NTI	
8	BY MR. MIL	LS:
9	Q.	Ms. Grissum, do you have a copy of your
10	surrebutta	l testimony with you?
11	Α.	I do.
12	Q.	Page 3, line 25, can you explain to me
13	your refere	ence to the \$1.5 billion credit facility.
14	What credi	t facility is that?
15	Α.	Well, the 1.5 is a typo. It should be
16	1.15, and	that is the credit facility that is shared
17	by Ameren,	Ameren Missouri, and AERG.
18	Q.	Now, with respect to the \$500 million on
19	line 29	were you listening to the testimony
20	earlier to	day?
21	А.	No, I wasn't.
22	Q.	Okay. Is it your understanding that
23	Ameren and	Ameren Missouri can renegotiate that
24	sublimit w	ith creditors?

A. I am not --

1 Q. You are not what? Repeat your question. I think I 3 misunderstood what you're asking. The \$500 million is what Mr. Birdsong 4 Ο. 5 referred as to a sublimit --6 Α. Okay. 7 -- of the amount to Ameren Missouri within 8 the overall credit facility. Is that your 9 understanding? 10 Α. Yes. Okay. Do you know whether or not Ameren 11 and Ameren Missouri can renegotiate that sublimit 12 13 within the overall limits with the creditors? 14 You're asking whether they could raise it or lower it? 15 16 Q. Whether they can make changes to that 17 sublimit within the scope of the overall --18 Α. My understanding is they can. 19 Q. Okay. 20 MR. MILLS: Those are all the questions I have. Thank you. 21 JUDGE WOODRUFF: Ameren. 22 23 MR. TRIPP: Good afternoon, Mrs. Grissum.

THE WITNESS: Good afternoon.

CROSS-EXAMINATION BY MR. TRIPP:

24

1	Q. First, I want to make sure that we're on
2	the same page about the disallowances that you're
3	proposing in the Sioux scrubber project.
4	In your surrebuttal testimony,

Ms. Grissum, you've updated the audit report to remove some of the proposed disallowances that you originally included in that audit report; true?

- A. That's correct.
- Q. In your original audit report you included some placeholders for potential disallowances that you no longer recommend at this time?
 - A. That is correct.
- 13 Q. Included is a potential disallowance
 14 related, for example, to 1400 invoices that you were
 15 reviewing at the time.
- 16 A. Yes.

- Q. You also included a potential disallowance for how the Company calculated it's AFUDC rates when calculating the AFUDC. Fair?
 - A. Whether they could change their AFUDC rate on a monthly basis versus the semiannual, which is dictated by FERC.
 - Q. You stated that better than me, but that was one of the placeholders you put in your audit report.

- 1 A. It is.
- 2 Q. You had another placeholder for potential
- disallowance pending your review of some work
- 4 packages that you suspected may have exceeded their
- 5 proposed budget; true?
- A. That is true.
- 7 Q. As I understand it, this is the only time
- 8 in an audit report that you have actually placed --
- 9 or put in placeholders for potential disallowances?
- 10 A. It's the first time I have used
- 11 placeholders.
- 12 Q. As you sit here today, the only
- disallowance that you're proposing on the Sioux
- scrubber project is the adjustment related to the
- 15 cost resulting from Ameren Missouri's decision to
- delay the Sioux scrubber project in November of 2008;
- 17 correct?
- 18 A. That is correct.
- 19 Q. You resolved all of those other potential
- 20 disallowances?
- 21 A. I did.
- 22 Q. That's included in your surrebuttal
- 23 testimony.
- 24 A. It is.
- 25 Q. Now, going back to the remaining

- disallowance, the one regarded to the delay, in
- 2 continuing to support that disallowance, you've
- 3 rejected the Company's justification for that
- decision; in other words, that its effort to preserve
- 5 liquidity by reducing capital expenditures at that
- time in light of the world-like financial crisis;
- 7 true [sic]?
- 8 A. Yes, based on information I've seen with
- 9 their third quarter earnings release of November 4 of
- 10 2008, I do still disagree that there was a liquidity
- issue and that they could have continued the project.
- 12 Q. So yes?
- 13 A. Yes.
- Q. All right. And simply put, what you're
- saying is that Ameren Missouri had no reason to delay
- 16 the Sioux project because it had sufficient credit at
- 17 the time?
- 18 A. I believe they did.
- 19 Q. Before we delve into that opinion,
- 20 Ms. Grissum, I'm going to ask you about your
- 21 qualifications to provide that opinion.
- 22 The Sioux audit was only the second
- 23 construction prudency audited report and review that
- you've ever conducted.
- 25 A. That is true.

1	Q. The first one was an audit that you
2	performed on the Empire District case back in 2005?
3	A. That is correct.
4	Q. And that audit, the Empire District
5	construction audit, was a much smaller construction
6	project than the Sioux scrubber project.
7	A. I believe it was, yes.
8	Q. It was about one-tenth the size of the
9	Sioux scrubber project; correct?
LO	A. Yes.
L1	Q. And even though you've been involved in
12	other Staff audits, none of those other particular
L3	assignments involved a prudence review of a
L 4	construction project.
L5	A. That is correct.
L 6	Q. In terms of the formal training that
L7	you've received in order to conduct a prudency
L8	construction audit review, you were sent to a two-day
L 9	training course in mid-September of last year?
20	A. That is correct.
21	Q. And that was right after you were assigned
22	to the Sioux project audit; correct?
23	A. Yes.

You have no training in construction?

No, other than being a bookkeeper for a

24

25

Q.

A.

- 1 small construction firm.
- 2 Q. Right. And obviously no engineering
- 3 training.
- 4 A. Correct.
- 5 Q. But I do understand that you do have a
- 6 business degree -- or I'm sorry -- a business
- 7 administration degree with an emphasis in accounting
- 8 and finance.
- 9 A. Correct, and I have a master's degree.
- 10 Q. Sorry. I didn't mean to slight your
- 11 education and training.
- 12 You've never worked in a finance
- department of a public utility.
- 14 A. I have not.
- 15 Q. You did mention that you did work as an
- accountant in a small manufacturing firm in
- Washington, Missouri, but even with that, you've not
- worked in a finance department in a nonutility
- 19 setting, true, in a corporate setting?
- 20 A. Say that again.
- 21 Q. You've not worked in a finance department
- in anything utility or nonutility; correct?
- 23 A. Well, I considered the cost accounting job
- 24 as being part of the finance department for that
- 25 particular company.

1	Q.	You were a cost accountant?
2	Α.	Yes.
3	Q.	That was before you even had your
4	accounting	degree?
5	Α.	Yes, but I still had adequate experience
6	to perform	that job.
7	Q.	Didn't say you didn't, all right?
8		Now, as I understand it, Ms. Grissum,
9	Staff has	no written internal procedure that provides
10	guidance t	o you on how to conduct a prudency review
11	of a const	ruction audit project.
12	Α.	Nothing specific to a construction audit,
13	correct.	
14	Q.	You did, however, when you were doing the
15	audit in t	his case, look at the KCPL audit to see
16	what type	of information Staff had requested in that
17	case' true	?
18	Α.	That is true.
19	Q.	Your primary supervisor on this audit was
20	Mr. Shalle	nberg.
21	Α.	That is correct.
22	Q.	And he would give you feedback on whether
23	you were h	eaded on the right track on this audit;
24	correct?	

A.

Correct.

- Q. For example, you talked to Mr. Shallenberg
 to make sure you understood what a back charge on a
 construction project was and how it could occur;
 true?
 - A. Correct.

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- I'm going to ask you about your role as a 6 7 Staff auditor as it relates to performing this audit. As I understand it, how the audit division 8 9 works here is that while you may have a professional engineer review the construction aspects of the 10 11 project, such as change orders and progress reports, 12 and you have a finance expert that may look and 13 review the Company's financial decision-making, it's 14 only you, the Staff auditor, who makes the final decision as to whether a disallowance will be 15 16 sponsored on the prudency of the company's conduct.
 - A. That is correct.
 - Q. For example, Mr. Taylor was a Staff engineer who was working on the Sioux project?
- 20 A. Yes.
- Q. And as I understand while you are at the plant one time, Mr. Taylor and his crew were out there several times throughout Sioux's construction.
 - A. That's my understanding, yes.
- 25 Q. But what Mr. Taylor does from a

- 1 engineering perspective has no bearing specifically
- on the dollars that you would actually recommend on a
- 3 disallowance.
- 4 A. Not on the dollars that I recommend for
- 5 disallowance, yes.
- 6 Q. And just as an aside, Mr. Taylor didn't
- 7 identify to you following his review, based his
- 8 engineering perspective, any concerns after he'd
- 9 reviewed change orders, progress reports, and these
- 10 site visits; true?
- 11 A. True.
- 12 Q. So it's strictly your responsibility to
- 13 sponsor the disallowance.
- 14 A. Yes.
- 15 Q. Same would be true for finance issues.
- 16 It's your responsibility, for example, not
- 17 Mr. Murray's, to propose or support a disallowance;
- 18 correct?
- 19 A. Correct.
- 20 Q. Now, let's return to the disallowances
- 21 that you're proposing for the Sioux project. From
- the time that Ameren Missouri filed its direct case,
- 23 you were aware that the Company's position was that
- it had to delay the Sioux project because of
- 25 liquidity concerns related to the financial crisis;

1 true?

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- A. Yes. There was a sentence in Mr. Birk's testimony that related to that, yes.
- Q. Well, and at the time the decision was

 made, you admit that the Company gave that very

 reason for delaying the project in monthly progress

 reports it submitted to Staff at the time it was

 making that decision; isn't that correct?
- 9 A. I don't know that I was aware of that. I
 10 can't agree with that.
 - Q. Actually, after you started your audit work in this project, you were alerted by another Staff member that Ameren Missouri had actually been submitting monthly status reports on their project to staff; correct?
 - A. I am aware of monthly status reports, but I believe I informed you that the first date on those was June of '09, which is some time after the decision.
 - Q. You'll admit that that's the first time you saw one; correct?
- A. No, the date on the first report that I
 had was -- was June of '09. If there was anything
 prior to that, I did not -- I did not see that.
- 25 Q. All right. In fact, Ms. Grissum, you

- 1 yourself were aware in the 2010 rate case that the
- 2 maintenance project and the Sioux project were being
- 3 slowed down and that the financial crisis was the
- 4 driving force; correct?
- 5 A. I knew that they were slowing down. I
- 6 don't know that I knew all the particulars of that.
- 7 I'm sure the financial crisis was part of that.
- 8 Q. Well, I thought that you told me they were
- 9 the driving force.
- 10 A. If you can point me to some document that
- 11 you have -- that I said that, I would like to review
- 12 that, please.
- Q. Sure. Do you recall giving your
- 14 deposition in this case?
- 15 A. Sure.
- MR. TRIPP: May I approach the witness,
- 17 your Honor?
- JUDGE WOODRUFF: You may.
- 19 BY MR. TRIPP:
- Q. I'm showing your deposition taken in this
- 21 case on April 22, 2011.
- 22 A. Okay.
- 23 Q. And if you will go to -- just a second,
- 24 please. I'm sorry.
- 25 A. That's okay.

1 We actually took two different depositions Q. 2 so I may have to --3 Α. We did. -- hang on just a second. Actually, your 4 5 first one. 6 Α. Trade you. 7 Q. You can hang on to it. 8 Α. Okay. 9 This is the deposition you gave on Q. April 12, 2011; correct? 10 Yes, it is. 11 Α. 12 All right. If you'll look at page 107 in Q. 13 that deposition --14 Α. Okay. -- on page 107 at line 16, I asked you 15 16 this question, You testified in your deposition that 17 you were aware that they were delaying the outages 18 because of the financial crisis in 2008. Did you? Your answer was, I knew that that was a 19 driving force. I didn't know that that was the only 20 reason they were delaying. 21 Did I read that correctly? 22 23 You did, and that is what I said. Α.

All right. Now, the entire disallowance

that you've proposed is based on your belief that at

24

- the time of the worldwide financial crisis Ameren

 Missouri's slowdown of the Sioux construction project

 was unnecessary; correct?
- I believe that -- that they did not show Α. 5 me evidence to convince me that they could not have borrowed the money to continue the project. I did 6 7 not see that analysis in my Data Request 139, and to 8 this day I have still not seen any type of analysis 9 performed by the Company that shows that borrowing the money and continuing the project may have been 10 11 more of a cost beneficial approach than the delay of the project. 12
- 13 Q. And we'll get to that 139 in just a second.
- 15 A. Okay.
- Q. Ms. Grissum, the reason given for that
 disallowance that you'd disagree with was that the
 delay was not necessary due to the financial crisis;
 true?
- 20 A. I'll have to review back to my cost report 21 to see what I said exactly.
- 22 Q. Let's deal with the Data Request 139.
- 23 A. Okay.
- Q. You understand that you have an obligation to support a proposed disallowance; correct?

- 1 Α. Yes.
- 2 Ο. I mean, that's what you do when you're
- 3 looking at the project in performing an audit.
- 4 Α. Yes.
- 5 If you believe there's a disallowance Q.
- that's appropriate that you -- you have the 6
- 7 obligation to support that or make that point;
- 8 correct?

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9 Yes, and I believe I have done that. Α.

I do.

- You actually believe that the Company's 10 Q. decision was an overreaction, true?

Α.

- 13 You weren't -- now, let's talk about that,
- 14 though, Ms. Grissum. You weren't very familiar about
- 15 specific events of the financial crisis in 2008 until
- 16 after you read Mr. Birdsong's rebuttal testimony;
- isn't that true? 17
- 18 The specifics of all the company's that
- 19 may have been having trouble? No, I did not have
- that knowledge. 20
- Well, you know, that there were some 21 Ο.
- 22 bankruptcies that may have been going on before you
- 23 read Mr. Birdsong's testimony, but you couldn't speak
- 24 as to whether Lehman Brothers, for example, whether
- that bankruptcy occurred at that time or not; isn't 25

1 that fair?

true?

6

- A. That is fair.
- Q. You were not personally aware of the impact of the financial crisis on credit spreads until you read Mr. Birdsong's testimony in this case;
- 7 A. That is true. I did not follow that 8 during that time period.
- Q. And even though you knew well before you

 drafted your audit report that the Company's position

 has always been that the global credit crisis cause

 it to delay the Sioux project, you did not do any

 independent investigation at all into the financial

 crisis at the time you wrote that report; isn't that

 true?
- A. No, I did not. As I said, I expected that
 analysis to be provided to me in DR 139 when I -required -- or requested that information.
 - Q. We'll get to DR 139.
- 20 A. Thank you.
- Q. But you yourself did not do any independent investigation into the financial crisis?
- A. I did not.
- Q. In fact, you didn't conduct any independent investigation on the financial crisis

- that was occurring in 2008 since you weren't familiar
 with it until after you read Mr. Birdsong's rebuttal
 testimony.
- A. That is correct.
- Q. And even then, really your investigation

 consisted of looking at information about Ameren and

 Ameren's annual reports and the reports it filed with

 the SEC.
- 9 A. Yes.

22

- Q. You didn't go out and look at outside data
 to determine what the market conditions were or
 anything like that; isn't that fair?
- 13 A. That's fair. I was focusing strictly on
 14 Ameren and Ameren Missouri.
- Q. And, in fact, really what you were doing
 when you were looking at Ameren's annual report and
 transcript for a call with its market analyst in 2008
 was, you were looking for information to put in your
 surrebuttal testimony to support your disallowance,
 isn't that true?
 - A. I was looking for information that would provide more detail than what I had in my direct, yes.
- Q. Well, you did cite both of those in your surrebuttal testimony; isn't that right?

- 1 A. Yes.
- Q. Other than that, the only research that
- 3 you did that had anything to do with the financial
- 4 crisis was your conversation with Staff member David
- 5 Murray in the finance division; isn't that right?
- A. That is correct.
- 7 Q. Now, your opinion is that Ameren Missouri
- 8 had sufficient access to credit facilities in the
- 9 fall of 2008 to continue the Sioux scrubber project.
- 10 That's right?
- 11 A. Repeat your question, please. I want to
- make sure I understand.
- 13 Q. I'm sorry. Sometimes I talk too fast.
- 14 Sorry.
- 15 Your opinion is that Ameren Missouri had
- sufficient access to its credit facilities in the
- fall of 2008 such that it should have continued the
- 18 Sioux scrubber project; correct?
- 19 A. Yes.
- 20 Q. Now, to support your disallowance, you
- 21 state in your audit report that Ameren and Ameren
- 22 Missouri had access to \$540 million in a joint credit
- facility as of December 31, 2008; correct?
- 24 A. That is correct.
- 25 Q. And that was based on information that

- 1 Mr. Murray provided you at the time?
- 2 A. And also information that I observed in
- 3 the 2008 annual report in my surrebuttal.
- 4 Q. At the time you wrote your audit report,
- 5 you hadn't looked at that annual report?
- A. That is correct.
- 7 Q. When you wrote your audit report, you were
- 8 relying strictly on information Mr. Murray provided
- 9 you.
- 10 A. Yes. As our financial expert at the PSC,
- I relied on his knowledge and firsthand knowledge of
- 12 Missouri -- Ameren Missouri.
- 13 Q. You did not independently verify at that
- 14 time that you decided to disallow the delay costs;
- 15 true?
- A. Repeat that, please.
- Q. Well, in terms of its credit facility, at
- the time you actually stated your disallowance in the
- 19 audit report, you had done no independent
- verification as to even, if that's the question, the
- access to credit facilities was 540,000,000.
- 22 A. No.
- 23 Q. You hadn't looked at the annual report.
- A. No, because, again, I relied on the
- expertise of Mr. Murray.

- Q. Now, just a few weeks ago, however, you

 actually analyzed the amount that you believe Ameren

 Missouri had direct access to after taking into

 account the amount that was lost to Lehman Brothers

 bankruptcy and outstanding short-term debt at the

 time; isn't that right?
- 7 A. That is correct.
- 8 Q. And that appears in Schedule 1 of your
 9 surrebuttal testimony.
- 10 A. Yes, it does.

- Q. And at that time you determined that

 Ameren Missouri had direct access to \$205 million of

 that credit facility; isn't that correct?
 - A. The 500,000,000? Yes.
- 15 Q. Where did we get the 205 at?
- 16 A. Oh, you mean after they -- after you
 17 consider what they've already drawn? Yes, 205
 18 million.
- 19 Q. Yes. Your Schedule 1 to your surrebuttal 20 testimony says that, really, Ameren's access to that 21 credit facility was 205 million, not 540.
- 22 A. Correct.
- Q. Even with that, though, your opinion

 continues to be that Ameren Missouri had sufficient

 access to credit in order to continue the Sioux

- project; isn't that right?
- A. Yes.

- Q. Ms. Grissum, isn't the true question for you simply this: Why would the Company add \$31 million to a project when they could have continued the project and drawn the \$31 million out of the credit facility?
 - A. And it's unfortunate that you feel that my response in my first deposition was that I was looking strictly at the 31,000,000, and I think I clarified in my second deposition that I would have done more of a capital budgeting analysis, and now that I know that Ameren Missouri was proposing to cut 76,000,000 in costs out of their budget for that year in response to the financial crisis, I would have looked at how much the cost would have been to finance that \$76 million and at what cost and compare that amount to the 31,000,000 to see which approach was more cost beneficial.
 - Q. I certainly understand why you're saying that today, but in your deposition when I asked you your opinion, and it was well after your audit report, that was the question that you said. I actually accurately stated what you told me in your deposition; isn't that correct?

1	A. And I will agree that's what it says in my
2	deposition, in my first one. And in my second one, I
3	realized that you had taken that or you had gained
4	that perspective from what I said, so I cleared it up
5	in my second deposition.

- Q. Ms. Murray -- I'm sorry.
- Ms. Grissum, that analysis, regardless of
 when you held that opinion, or when you changed that
 opinion, that analysis focuses only on the Sioux
 project; true?
- 11 A. Repeat that, please.

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- Q. When you look at strictly, well, I've got

 \$31 million in delay costs and I have a credit

 facility that's at least \$205 million, that analysis

 focuses only on the Sioux project; isn't that right?
 - A. It does focus on the Sioux project.
- Q. Not on any other capital expenditures or operating and maintenance expenses or even just operating expenses; isn't that right?
- 20 A. That is true. And like I said, I
 21 requested those types of analysis in DR 139, and I
 22 did not get it provided to me --
 - Q. Ms. Grissum --
- A. -- so I had nothing else to look at.
- 25 Q. We'll talk about that 139 in a minute.

- 1 And you also understand --Α. Thank you. 3 -- that your attorney is going to get a chance to come up and let you explain; correct? 5 Α. Sure. COMMISSIONER DAVIS: CHAIRMAN GUNN. 6 7 Judge, can you instruct Ms. Grissum to answer the 8 questions, please. 9 JUDGE WOODRUFF: Yes, Ms. Grissum, just answer the questions that are asked rather than 10 11 elaborating, unless somebody asks you to do that,
- 13 BY MR. TRIPP:

decipher it.

- 14 In your audit report, in any deposition 15 you've given me, in our surrebuttal testimony, you 16 haven't identified any capital project or any 17 operations or maintenance costs that the Company did not defer that you believe it could've deferred or 18 19 delayed so that it could've continued funding the 20 Sioux project and not delayed construction: isn't 21 that true?
- 22 A. That is true.
- Q. And despite this, you state in your
 surrebuttal that Ameren Missouri stated liquidity
 concerns did not justify the slowdown; isn't that

1 right?2 A3 0

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- A. Correct.
- Q. You did no analysis in your audit report, after any deposition I gave you, in your surrebuttal testimony as to what Ameren Missouri's actual needs for capital was at the time; isn't that correct?
- 7 A. That is correct.
- Q. When you spoke with the finance expert,

 Mr. Murray, you didn't even talk about liquidity when

 you were preparing your audit report; isn't that

 true?
- 12 A. I don't believe we did.
- Q. And although you didn't know at that time
 whether Mr. Murray had done any liquidity analysis,
 you didn't even think you needed to know that; isn't
 that correct?
 - A. I know that we did not discuss it.
- 18 Q. You didn't even think you needed to know it; isn't that true?
 - A. You apparently have something in one of my depositions that I maybe said something to the contrary, so if you could point me to that, I would like to review that.
- Q. Yes. Let's go back to your first deposition, page 90.

- 1 A. Okay.
- Q. At line 12 -- are you there?
- 3 A. Yes.
- 4 Q. I asked you this question, Well, you're
- 5 the one proposing a disallowance because you don't
- 6 believe that the project should have been delayed.
- 7 Wouldn't that be important for you to have the
- 8 information that you're relying upon to draw that
- 9 conclusion? It's pretty significant.
- 10 Your answer was this: Well, I'm not
- 11 relying on his financial knowledge and his expertise
- 12 with Ameren Missouri in particular. I don't know
- that I needed to know what analysis he performed or
- be provided details of it. I was seeking his
- financial opinion based on being the financial expert
- for the Commission. Did I read that accurately?
- 17 A. Yes, you did.
- 18 Q. Your told me that you didn't even know if
- 19 you needed to know that information; isn't that
- 20 right?
- 21 A. I didn't need to know the specifics of his
- 22 analysis, because I was relying on his expertise
- 23 and --
- Q. Ms. Grissum, you didn't even know that
- 25 he'd done any analysis; isn't that fair?

- 1 A. I did not know what analysis he performed 2 before giving me the information, yes.
- 3 Q. Or if he had performed an analysis; isn't
 4 that fair?
- 5 A. That's fair.
- Q. As you sit here today, though, you know, that David Murray did not do a liquidity analysis; isn't that correct?
- 9 A. That is correct.
- Q. So at the time you decided to disallow
 these costs, you had no idea if Ameren Missouri had
 sufficient liquidity in the fall of 2008 to continue
 construction and to meet its daily operational needs;
 isn't that true?
- 15 A. I did not do a liquidity analysis so, yes,
 16 that's true.
 - Q. That wasn't the question I asked you.
- A. I'm sorry.

- Q. The question I asked you: At the time you decided to disallow those costs, you had no idea if

 Ameren Missouri had sufficient liquidity in the fall of 2008 to continue construction and meet its daily operational needs; isn't that true?
- 24 A. That is true.
- Q. And actually, you don't have any idea as

- 1 you sit here today; isn't that correct?
- A. No, I do not.
- 3 So basically, your reasoning is really Ο. like this: This is -- my daughter says she need a 5 laptop for school next year, costs \$500. She looks at her checkbook. She sees she has \$1000, so she 6 7 buys it now. Doesn't matter that she's got a rent 8 payment due of \$450, a car payment of \$125, that she 9 might need groceries next week or she may have an unexpected expense because she has an illness or an 10 11 accident. She goes in and spends the \$500 leaving
 - Isn't that really the reasoning that you used to base your disallowance on this project.
- 15 A. Can I have you repeat that example? I"m

 16 sorry. You kind of lost me.

herself with little or no reserve.

- Q. Yeah. I'll be happy to.
- 18 A. Okay.

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20 School next year, 500 bucks. She looks at her
21 checkbook. Oh, I've got \$1000, so she goes and buys
22 the computer without any regard to whether she had to
23 pay rent in two weeks, 450 bucks, a car payment of
24 \$125. She has no groceries for next week and she may
25 have an illness and she may have to go to the

- doctor. Without any regard to that, she buys that computer.
- Isn't that the same analysis that you
 used to propose a disallowance on this project for
 Ameren Missouri?
- A. I don't believe that it is. I know I did

 not perform the analysis, but that does not mean that

 I didn't feel that the Company should have done that

 analysis and provided it to me in DR 139, so I don't

 think I can agree that I didn't think it was

 important.
- 12 Q. In your audit report you cited the 13 response to DR 139; correct?
- 14 A. Yes.
- Q. There's no place in that audit report
 where you indicate that the Company should have
 provided me with a liquidity analysis, but they
 didn't; isn't that correct?
- 19 A. Unfortunately, it does not.
- Q. And actually, in your first deposition you told me that you had been provided all of the information that you needed in order to arrive at the decision that you made to propose your disallowance; isn't that correct?
- 25 A. Again, you'll have to point me to the

- deposition and let me read.
- Q. Be happy to.
- A. Please.
- Q. Why don't you turn to page 66 of your
- 5 first deposition. The first question I asked you at
- 6 line 11 on page 66 was, Is there any pertinent
- 7 information that the Company -- that you've requested
- 8 that the Company refused to provide you? I'm talking
- 9 not in the same things that they're still getting it
- for you, but they just said, No, will not give it to
- 11 you?
- 12 And your answer was, I'm thinking back to
- the objections, and although they've objected, I
- 14 think they've given sufficient-enough response that I
- 15 can make a sufficient-enough response from that
- 16 material. Isn't that correct?
- 17 A. Yes.
- Q. And on page 68, line 2, my question was,
- 19 So at least up to that point --
- 20 A. Excuse me. Let me get to that.
- Q. I'm sorry. I forget yours is different
- pages.
- A. Yeah.
- Q. Are you there?
- 25 A. Yes.

- Q. Question line 2, So at least up to that
 point you got all the pertinent information that you
 questioned. Fair? Your answer was, Correct.
- A. Yes. By the time of this deposition, the
 Company had given me additional information regarding
 the 31,000,000.
- 7 Q. Now, in your surrebuttal testimony, which 8 you filed after that first deposition --
- 9 A. Yes.
- Q. -- are you able to point me to any place
 where you say, The Company did not provide me a
 liquidity analysis?
- 13 A. Hang on just a second. I do not use the
 14 specific phrase that they did not provide me with the
 15 liquidity analysis. No, I do not.
 - Q. All right. Now, let me ask you -- let me move on and ask you a few more questions about your surrebuttal testimony. In your surrebuttal testimony -- and I believe it's at page 8, line 6 through 25.
- 21 A. Okay.

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Q. You make the statement that Ameren had
more flexibility to delay the scrubbers in Illinois
in the fall of 2008 than it did at Sioux; isn't that
correct?

- 1 A. I believe I say that it likely had more flexibility.
- 3 Q. That's because you didn't know; isn't that 4 fair?
- A. I don't know any specifics other than the fact that they were trying to get away from EPA, which could've moved some of those projects out to a much further, later date.
 - Q. I heard you just say that they were trying to get away from EPA. Let's talk about what you're saying there. You, actually, in the audit report and in your deposition when I asked you about this -- in your surrebuttal testimony and in your deposition when I asked you about this, you were under the impression that they had gotten a waiver of some environmental requirements that would've relaxed the requirements for them to complete the scrubber projects in Illinois; isn't that true?
 - A. That was my understanding based on what I was reading, yes.
 - Q. But you agree with me that you don't know whether a waiver was granted or not --
 - A. That is true.
- 24 Q. -- right?

25 And, in fact, you don't even know which

- plants in Illinois for which the waiver was being
- 2 sought; isn't that true?
- A. I'd have to review my deposition, but I

 don't -- I don't recall sitting here today which -
 which projects were impacted by that.
- Q. You have absolutely no idea.
- 7 A. I would assume it was Duck Creek and 8 Coffeen since they had scrubbers.
- 9 Q. I know that's your assumption, but the 10 fact is, you don't know; isn't that true?
- 11 A. That is true.

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- Q. At page 6 of your surrebuttal you state
 that the position that the Company had anticipated on
 drawing -- let me strike that.
 - I forgot I wanted to ask you another question about your Illinois comment. In your surrebuttal testimony, after you talk about the fact that the Company, perhaps, may have had more flexibility to delay those scrubbers in Illinois as opposed to the Sioux project, you give a discussion about AFUDC; isn't that right?
- 22 A. Yes, I do.
- Q. But you're willing to assure this

 commission that you're not implying that Ameren

 favored nonregulated at the expense of its regulated

- facilities; isn't that true?
- A. True, I am not implying that.
- Q. All right. Let's go back to page 6 of
- 4 your surrebuttal, and I want you to look at lines 6
- 5 through 8 on page 6.
- A. Yes.
- 7 Q. In your surrebuttal, you state, The
- 8 position that the Company -- that had the Company
- 9 anticipated on drawing on its credit facility in the
- 10 fourth quarter of 2008, that it could have refinanced
- that amount with long-term debt; isn't that right?
- 12 A. Yes.
- 13 Q. You initially told me the basis for that
- 14 conclusion was a transcript of statements made by
- 15 Mr. Baxter in November of 2008 in a call with market
- analysts; isn't that true?
- 17 A. That particular sentence?
- 18 Q. That's what you told me the basis for that
- sentence was; isn't that true?
- 20 A. I said that in a deposition?
- 21 Q. Let's look at your second deposition, page
- 22 61.
- A. Page again?
- 24 Q. 61, please.
- 25 A. Okay.

- Q. Actually, the questioning about that
 passage starts at page 60.

 A. Okay.

 And I asked you about this, actually
- And I asked you about this, actually, 5 before we took a recess, but after the recess, we 6 returned to the questions, and I asked you beginning 7 at line 10 -- on page 6 at line 6 through 8, Ms. Grissum, you concluded that if Ameren had 8 9 anticipated drawing on its credit facility during the fourth quarter of 2008 that this could've been 10 11 refinanced with long-term debt as demonstrated by Ameren's ability to issue debt at its Illinois 12 13 subsidiaries; correct?
- 14 A. Yes.
- 15 Q. Your answer was, That's correct. That's what I said. Correct?
- 17 A. Yes.
- Q. And then the question was, And you said
 that you drew that conclusion from looking at the
 transcript of the conference call on November 4,
 21 2008, with market analysts; correct?
- 22 A. Yes.
- Q. And that was the answer you had given me before the break; correct?
- 25 A. Yes.

- Q. So I've asked you to identify what

 portions of the transcript that led you to that

 conclusion, Can you do that? And your answer was, I

 believe I can. The comments about Illinois.

 Does this refresh your memory about our
- 6 discussion at that time?
- 7 A. Yes.
- Q. All right. And then when we looked at that, you realized that, actually, Mr. Baxter, in fact, said they had no plans to issue debt in 2008; correct?
- 12 A. Is there -- I'm not seeing where you're 13 referring to. Now you've jumped on me.
- Q. I'm sorry. Let me go back to it, because
 I'm just trying to shorten this up a little bit.
- 16 A. Okay. Well, I think it's important to
 17 leave in that based on Mr. Baxter's original
 18 comments, based on page 14, I had a conversation with
 19 Mr. Murray, so that I think it's important to leave
 20 that in.
- Q. And I understand that, and we'll get to that.
- 23 A. Okay.
- Q. So when I asked you at page 61, line 14,
 I'm actually referring you to, actually, the call

1 transcript you pointed me to; isn't that fair? Α. Yes. 3 Then I say, In Mr. Baxter's response Q. there, the first thing he says is that they're taking 5 aggressive actions to do several things. Yes? 6 Α. Yes. 7 One is certainly to reduce levels of 8 spending to limit the need for incremental finances; 9 correct? 10 Α. Yes. Or to reduce the level of financing that 11 we have to make it cross our enterprise during these 12 13 choppy and turbulent markets; correct? 14 Α. Yes. 15 So the first thing out of his mouth is, We 16 are reducing capital expenditures; true? 17 Α. Yes. 18 So we think that those plans certainly go 19 a long way in terms of what plans we may have to do 20 in terms of equity or, really, frankly, debt 21 finances; true? 22 Α. Yes. 23 So as we said earlier in the year, we had Q. 24 no plans for the rest of 2008 to issue equity;

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correct?

- 1 A. Yes.
- Q. And so somehow -- and now, 62, line 23, So
- 3 somehow that quote led to you conclude that Ameren,
- 4 if it did actually draw on its credit facility, it
- 5 could've refinanced with long-term debt --
- A. And again, I go back to my conversation
- 7 with Mr. Murray. I think we have to keep that all in
- 8 context.
- 9 Q. I understand why. I understand, but
- 10 that's true, isn't that, what I read?
- 11 A. Yes.
- Q. So it's fair to say -- this is on page 63,
- line 8 -- first of all, that there's nothing in the
- November 4, 2008, transcript that in and off itself
- 15 supports the conclusion that's stated on page 6, line
- 6 through 8; fair? And your answer was, Directly
- 17 that is fair. Correct?
- 18 A. That is true.
- 19 Q. And you mentioned several times right
- 20 there when we were going through that series of
- 21 questions, Ms. Grissum, that you had a conversation
- with Mr. Murray; right?
- 23 A. Yes.
- Q. Prior to this, though, you told me you'd
- 25 had no conversations with Mr. Murray; isn't that

- 1 fair?
- A. Again, you need to point me to wherever I
- 3 seem to be contradicting myself so I can review it.
- 4 Q. Well, it was actually the next question.
- 5 A. Okay.
- 6 Q. Go back to page 63, line 16. You told me
- 7 before the break that the only thing that you talked
- 8 about with Mr. Murray was Schedule 1; correct? And
- 9 you said, I believe I did say that.
- 10 A. Correct. And then in the next Q and A I
- indicated I misspoke.
- 12 Q. Well, let's make sure we get it in.
- 13 That's not true, and your answer was, That is not. I
- 14 misspoke. This was the only other item that I spoke
- to him about that I'm aware of. Correct?
- A. Correct.
- 17 Q. Still not finished, though, with that, are
- we? You didn't actually even write that line in your
- 19 surrebuttal testimony; isn't that true?
- 20 A. No, I did not.
- Q. What you did was, you took your
- 22 surrebuttal testimony, you e-mailed it to Mr. Murray,
- and he sent it back, a red-lined version; correct?
- A. He did.
- Q. And he inserted that line.

- 1 He offered a suggestion, yes, and I 2 adopted it. 3 Q. But you didn't cite him as a reference. You adopted it as your own testimony; isn't that 5 true? That is correct. 6 7 And you don't cite anything in the -- your surrebuttal testimony indicating that he was even the 8 9 source for that information, let alone write it. 10 Α. That is correct.
- 11 Q. In fact, that's not the only thing he's
 12 written for you; correct?
- 13 A. He wrote the one paragraph in the prudence 14 and audit review, and there were a couple of other 15 sentences that he red-lined for me, yes.
 - Q. When you say that one paragraph in the audit report, what you did was, you took your audit report and you sent it to him, and you left a blank for a paragraph.
- 20 A. Yes.

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- Q. And what you did then was, he e-mailed you a paragraph to insert.
- 23 A. Yes.
- Q. You inserted it.
- 25 A. Yes.

- Q. And that paragraph was the paragraph that you rely on to support the disallowance in this case; true?
- A. Yes, because that was a memorialization of the conversation we had had previous to me making the disallowance.
- 7 Q. He wrote it?
- 8 A. Yes.
- 9 Q. You put it in.
- 10 A. Yes. I accepted it.
- 11 Q. All right. I want to follow up on a

 12 thought that Ameren Missouri could have accessed the

 13 long-term debt market in the fall of 2008. You have

 14 no idea what the interest rates would have been in

 15 November 2008 for long-term debt; isn't that true?
- 16 A. I believe I do now, but only as a result
 17 of looking at those rates after your deposition on
 18 the 22nd.
- 19 Q. Okay. So you didn't at the time you did
 20 your audit report.
- 21 A. Correct.
- Q. Didn't at the time you did your surrebuttal testimony.
- 24 A. Correct.
- 25 Q. You didn't at the time I deposed you

- 1 either time; correct?
- 2 A. Correct. I realized it would be a higher
- 3 rate, but I did not look to see specifically what
- 4 that rate would have been.
- 5 Q. You've not performed any analysis to
- determine the difference in interest costs had Ameren
- 7 Missouri issued \$350 million of long-term debt in
- 8 November 2008 as opposed to March of 2009; isn't that
- 9 true?
- 10 A. I did not.
- 11 Q. And you're unable to tell me how this
- 12 proposal to finance long-term debt that you suggest
- 13 could have happened, how that's any different than
- Ameren Missouri's request that it made to the Staff
- in October of 2008 to issue long-term debt. Wasn't
- that correct? That's your testimony?
- 17 A. That's correct, and I believe that it
- 18 was --
- 19 Q. That was your testimony at the time --
- 20 A. Okay.
- 21 Q. -- right?
- 22 I understand it may have been changed
- 23 since the last time I deposed you but --
- 24 A. No, I was going to -- going to be more
- 25 specific.

- 1 Q. Well, go ahead.
- A. I mean, what I was going to say was, I
- 3 think what you're saying here is that you believe
- 4 Staff would have opposed the financing that was
- 5 discussed with them on October 21 during the
- 6 conference call. And I believe as we heard this
- 7 morning, that was not Staff's -- it was -- it wasn't
- 8 that Staff was going to not approve or recommend.
- 9 They had concerns about the amount that was being
- 10 requested, so I don't know that I can agree with what
- 11 you just asked me.
- 12 Q. Well, when I asked you in your deposition,
- you agreed with me; correct?
- 14 A. Again, you'll have to point me to it and
- 15 let me read it in context.
- Q. While I'm finding that cite, you didn't
- even know about that conference call until
- Mr. Birdsong's rebuttal testimony was filed; correct?
- 19 A. That is correct.
- 20 Q. In fact, you weren't present during the
- 21 conference call.
- 22 A. I was not a party to that conference call.
- 23 Q. And you've not seen any notes from Staff
- as to what actually occurred in that conference call?
- A. No notes.

- Q. No. And so what you're relying on is what others have told you in this case after you've already proposed a disallowance and while we're in a contested hearing on that issue; correct?
 - A. Correct.

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- Q. Actually, I think what you told me in your deposition -- it's on page 74.
- A. First or second one?
- 9 Q. Oh, yeah. That's right. Number two.
- 10 A. Okay. Line, please.
- 11 Q. Yes. I don't want to misstate what you
 12 told me. It was on -- the question began on line 17
 13 of page 74, and my question was this: Well, tell me
 14 why your suggestion that Ameren Missouri could have
 15 refinanced with long-term debt in the fall of 2008 is
 16 different than the proposal Ameren Missouri discussed
 17 with Staff in a conference call on October 21, 2008.

And what you told me at that time was, I wasn't part of that conference call so I can't speak to that. Correct?

- A. That is correct. Mr. Murray was addressing that conference call.
- Q. Now, for Ameren Missouri to issue longterm debt, you're aware it would have to get Commission approval to do that; correct?

- 1 A. Correct.
- 2 Q. Are you aware that at the time, at least,
- 3 with regard to Ameren Missouri or even today, Staff
- 4 would not support an authorization of long-term debt
- 5 in excess of the Company's outstanding short-term
- 6 debt?
- 7 A. I do not know that that's a criteria that
- 8 our finance department looks at or uses.
- 9 Q. You don't know one way or the other?
- 10 A. No, I do not.
- 11 Q. Do you have any idea how much outstanding
- debt Ameren Missouri had in November of 2008?
- 13 A. Not in November of 2008. I do know what
- 14 they had out in December.
- 15 Q. The decision to delay the project was made
- in November?
- 17 A. Sometime in November, yes.
- 18 Q. Now, at page 4 in your surrebuttal, you
- 19 state that -- and I believe it starts at line 6. I
- 20 hope I can find it here. Oh. Your question starts
- 21 at line 16. I apologize.
- Your question was, Did Ameren Missouri
- 23 have access to other funds in addition to the credit
- facilities mentioned above? Your answer was, Yes.
- 25 And then you go on to cite some information that you

- believe supports that answer; correct?

 A. Correct.

 Q. All right. When you talk about other
 - funds, you think that might refer to mortgage bonds or other long-term debt but, frankly, you were unconcern; correct?
 - A. It would also include cash on-hand.
- Q. At the time -- we talked about this in
 your deposition after you filed this surrebuttal
 testimony. You were frankly uncertain as to what it
 included; isn't that true?
- 12 A. Correct.

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- Q. Nevertheless, you're unable to provide me
 with any specific amount of these other funds that
 were available at the time; isn't that correct?
- 16 A. Other than what I may have stated in my
 17 testimony, no, I do not.
- 18 Q. Couldn't give me a specific amount, 19 though, isn't that true, Ms. Grissum?
- 20 A. Correct.
- Q. A few last questions for you. When you told me that you hadn't reviewed the Company's response to Staff Data Request 442 last Friday, I asked you to look at it before the hearing today.
- 25 A. Did you.

- 1 Q. Did you do that?
- 2 A. I did. I looked at all the data requests.
- Q. Well, because at the time you told me you didn't know if you'd have the time to do it or not.
- 5 A. I made the time.

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- Q. Good. You saw that Data Request 442
 demonstrated that Ameren Missouri categorized its
 capital expenditures and its operating and
 maintenance expenses and conducted an analysis to
 determine what reductions it could make in the fall
 of 2008; isn't that true?
- 12 A. It did show what reductions they were proposing to make, yes.
 - Q. You did not dispute that in the fall of 2008 that Ameren Missouri reduced capital expenditures; isn't that correct?
 - A. I do not dispute that.
 - Q. And that included not only the delay of the Sioux project, but the delay of every single plant maintenance outage at the time; true?
 - A. I don't know if it was every, but there was a list that told me which projects they were looking at, consideration to delay or defer.
- Q. You're not aware of any other outages that
 were -- that continued as planned. Fair enough?

- 1 A. Fair enough.
- 2 Q. All right. And there were also, as you
- 3 well know, having looked at all the data request
- 4 responses, large reductions at Ameren's nonregulated
- 5 plants as well; true?
- A. Yes, there were.
- Q. So instead of buying a laptop, like my
 daughter, isn't it true that Ameren Missouri did the
 reasonable thing by analyzing its needs and making
 the difficult decision to cut back its capital
- expenditures in the fall of 2008?
- 12 A. I believe the analysis that's in 442 is a
 13 part of what I would have expected them to do, but
 14 it's not all of what I expected them to do, so I
- don't think I could agree with that.
- Q. You will agree that, unlike my daughter,
- Ameren Missouri look at what it was -- money that was
- going out the door and what it had in its available
- 19 credit facilities, and it made those decisions in
- fall of 2008; correct?
- 21 A. Say that again, please.
- 22 Q. I'll try to.
- A. I'm sorry.
- Q. That's all right.
- 25 A. It just gets confusing sometimes.

- 1 Unlike my daughter with her laptop, you Q. 2 will agree with me, won't you, that Ameren Missouri, 3 in the fall of 2008, looked not only at how much money it had, how much credit it had available, 5 whether or not that credit was firm or not, and looked at its expenses and then made a decision to 6 7 reduce its capital expenditures so that it could preserve its liquidity in the fall of 2008; correct? 8
 - A. If we're speaking strictly to DR 442's response, they did look at reducing their expenditures, and in another DR response they did do a liquidity analysis. I will agree to those two things.
 - Q. Well, they also did a specific analysis with regard to the Sioux plant; true?
 - A. Could you provide me with a copy of that so I could review it?
- 18 Q. Sure.

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- 19 A. I've looked at thousands of documents at 20 this point, so I --
- Q. When I said "specific analysis," I'm going to show you, this has been admitted into evidence as 153-HC, and it's the data request -- the response to Data Request 434. All right.
- 25 A. Okay.

1	MR. TRIPP: May I approach?
2	JUDGE WOODRUFF: You may.
3	MR. TRIPP: Sorry.
4	BY MR. TRIPP:
5	Q. Have you had time to review that,
6	Ms. Grissum?
7	A. Yes. This was what was provided to me as
8	Attachment No. 29 to DR 130, and there is a page in
9	there that shows an outage shift summary, which was
10	laying out an estimated 53.8 million to delay the
11	project for one full year.
12	Q. So not only was there an analysis across
13	the board of operating expenses, maintenance
14	expenses, and all capital projects, they actually did
15	a specific analysis as to what the delay would be for
16	the Sioux project; isn't that fair?
17	A. They did do an analysis to estimate what
18	they believed the impact and increased costs would
19	be, yes.
20	Q. And you understand that the delay that's
21	described in that exhibit is not actually the delay
22	that ended up happening; fair?
23	A. That is correct.
24	MR. TRIPP: No further questions.
25	JUDGE WOODRUFF: All right.

1	Questions from the Bench?
2	Commissioner Davis.
3	COMMISSIONER DAVIS: Ms. Grissum, is there
4	anything else in your testimony that was written by
5	someone else that you haven't identified?
6	THE WITNESS: I don't believe there is.
7	COMMISSIONER DAVIS: You don't believe
8	there is?
9	THE WITNESS: There is not.
10	COMMISSIONER DAVIS: Okay. I mean, were
11	you told to told to write anything else and throw
12	it in and it was just accepted or
13	THE WITNESS: No. This was my analysis,
14	my writing. I did have it reviewed for accuracy.
15	COMMISSIONER DAVIS: Except for the parts
16	that you've already acknowledged that Mr. Murray
17	wrote.
18	THE WITNESS: Correct.
19	COMMISSIONER DAVIS: No further questions,
20	Judge.
21	JUDGE WOODRUFF: Commissioner Jarrett.
22	COMMISSIONER JARRETT: I don't have any
23	questions. Thank you.
24	JUDGE WOODRUFF: Commissioner Kenney.
25	COMMISSIONER KENNEY: Just a couple of

1	brief ones. Ms. Grissum, thank you for being here.
2	THE WITNESS: Thank you.
3	COMMISSIONER KENNEY: You probably heard
4	me ask this question earlier to Mr. Murray, and it's
5	with reference to the Stebbins tile that was inserted
6	in the Sioux plant, the scrubbers, rather.
7	If during the slowdown, if that slowdown
8	allowed Ameren to learn lessons from the other plants
9	in Illinois, and those lessons resulted in a savings
10	in excess of \$31 million, would it still be your
11	recommendation to make that disallowance?
12	THE WITNESS: I don't believe it would be.
13	COMMISSIONER KENNEY: And then you did not
14	do your own independent liquidity analysis, because
15	you were expecting that Ameren would have done such
16	an analysis in response to DR 139?
17	THE WITNESS: Yes. In DR 139, I
18	specifically requested scenario analysis and economic
19	analysis that supported their decision to delay the
20	Sioux project.
21	COMMISSIONER KENNEY: What would you have
22	wanted that liquidity analysis to have yielded to
23	have satisfied you that it was a prudent decision?
24	THE WITNESS: Well, I understand that the
25	liquidity is the reason given by the Company, but in

1	justifying the decision to slow it down, what I would
2	have looked at, from a financial background, is I
3	would have looked at some applying some type of
4	capital budgeting techniques that would have compared
5	the estimated costs that they were going to reduce
6	and see what it would cost them to go out and borrow
7	money to cover those shortfalls and at what interest
8	rate and to see what the cost impact of that scenario
9	would be versus the scenario simply slowing down the
10	project and incurring either the 53.8 that they
11	originally estimated or the ultimate 31,000,000 that
12	they actually incurred.
13	And then I would have looked to see which
14	decision would have been more cost beneficial and
15	provided the least impact to Ameren.
16	COMMISSIONER KENNEY: I don't have any
17	other questions. Thank you.
18	THE WITNESS: Thank you.
19	JUDGE WOODRUFF: Thank you. All right.
20	Any recross based on those questions by
21	the Bench?
22	MR. TRIPP: I do, just a couple.
23	JUDGE WOODRUFF: Go ahead.
24	RECROSS-EXAMINATION BY MR. TRIPP:
25	Q. Did you talked with David Murray either

1 last night when you got here or this morning before 2 your testimony? 3 Α. Yes, I did. About this particular case? Ο. 5 Α. Yes. That's not uncommon for Staff to do 6 that. 7 MR. TRIPP: And I need an exhibit number, 8 please. 9 JUDGE WOODRUFF: Okay. Your next number 10 is 156. MR. TRIPP: I'm sorry, Judge. What number 11 12 did you say that was? 13 JUDGE WOODRUFF: 156. 14 (Ameren Exhibit No. 156 was marked for identification.) 15 16 JUDGE WOODRUFF: Do you have copies for 17 the Bench. 18 MR. TRIPP: I apologize. I don't. I'll 19 provide those this afternoon or in the morning. I 20 just didn't anticipate --21 JUDGE WOODRUFF: That's fine. Can you just tell me what it is? 22 MR. TRIPP: Yes. Exhibit 156 is the 23

Company's initial response to Data Request 139.

JUDGE WOODRUFF: I just wanted to have

24

1 something. MR. TRIPP: Sure. And I'll provide copies 3 for the Commission and everyone else. 4 May I approach. 5 JUDGE WOODRUFF: Yes. BY MR. TRIPP:. 6 7 Q. Ms. Grissum, this is Staff Request 139 --8 Α. Yes. 9 -- and company's first response; true? Q. 10 It is. Α. All right. And I apologize to have to 11 Q. read over your shoulder. I just don't have a copy. 12 13 That's okay. This is a narrative. It 14 does not have all the attachments, but I will accept 15 that this is their initial response. 16 Q. You actually cite the response in set it out in your audit report; correct? 17 Let me look back. 18 Α. 19 Q. Go ahead. Do you have a particular page in mind? 20 Α. I tell you what, I'll have someone look 21 Ο. for that and go back. 22

Cheryl, would you look?

MS. LOBB: For? I'm sorry.

MR. TRIPP: Reference to DR 139 in the

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- 1 audit report. And we'll come back to that question. 3 MS. LOBB: Okay. 4 BY MR. TRIPP: 5 Nevertheless, you received the answer to Q. this data request; correct? 6 7 Α. Yes, I did. 8 Actually, I've highlighted the portion 9 that you are now referring to about what you anticipated you would get but didn't get. 10 11 Α. Yes. 12 And that states, Include copies of any Q. 13 scenario or economic analyses performed by Ameren, 14 Ameren Services, AmerenUE, POS, or other affiliated 15 company to justify any actions taken by Ameren, 16 Ameren Services, AmerenUE, Project Operation 17 Services, or other affiliated company; isn't that 18 correct? That is correct. 19 Α. 20 Q. And so you got this response --21 Yes. Α. 22 -- and you followed up on this response, 23 didn't you? You asked for some more information
- 25 A. I asked for more information about the \$31

on --

- 1 million, yes.
- 2 Q. And it was about the construction costs
- 3 and how those got calculated and the AFUDC costs and
- 4 how those got calculated?
- 5 A. Yes. I was trying to determine if the \$31
- 6 million was the appropriate number to be proposing
- 7 for disallowance.
- 8 Q. And in fact, as you hit here today, you're
- 9 comfortable with that number?
- 10 A. I am.
- 11 Q. Okay. So you followed up, and the Company
- filed several responses after you kept indicating you
- hadn't gotten enough information on the 18 and the
- 14 13,000,000; correct?
- 15 A. Correct.
- 16 Q. Never did you mention or send a data
- 17 request requesting more information about any
- 18 liquidity analysis or anything else that you thought
- you should have gotten that you didn't get; isn't
- 20 that fair?
- 21 A. That is fair.
- Q. And you didn't mention it in your first
- 23 deposition; correct?
- 24 A. I don't believe I did.
- Q. All right. I think you did mention it

- 1 Friday in your last deposition. That was the
- 2 first --
- 3 A. I may have.
- Q. Okay. But nonetheless, the information --
- 5 until just recently, the Company had no notice that
- 6 you anticipated that they would provide you
- 7 information that you didn't think you'd gotten in
- 8 response to 139 relating to a liquidity analysis or
- 9 any scenario?
- 10 A. Say that again, please. I'm sorry.
- 11 Q. I don't know if I can. I'll try to.
- 12 A. All right. I think I heard what you said,
- but I wanted to be sure what I interpret.
- 14 Q. Fair enough.
- 15 Last Friday was the first time that you
- gave any indication to the Company that they didn't
- 17 provide a liquidity analysis or an economic analysis
- that you thought you should have gotten in response
- 19 to DR 139; isn't that fair?
- 20 A. Correct.
- 21 Q. In fact, in your deposition on Friday,
- 22 when you stated that opinion, we looked at DR 442,
- the response; correct?
- A. Yes, you showed that to me.
- 25 Q. Right. Looked at Mr. Birdsong's response

- with regard to the analysis of the credit facility
 and how long that would last; correct?
- 3 A. Correct.
- Q. And also looked at the outage summary that the Company prepared at that time; correct?
- A. Correct.
- Q. And at that time, at least with regard to the economic analysis, you were even unaware that the Company provided that to the Staff; isn't that true?
- 10 A. Say that again.
- 11 Q. Yeah, it wasn't very good. I apologize.
- JUDGE WOODRUFF: Mr. Tripp, you need to
- get back to the microphone.
- MR. TRIPP: Oh. I'm sorry.
- 15 THE WITNESS: And maybe that's my problem.
- 16 I'm having a little feedback and not hearing you.
- 17 MR. TRIPP: I'm sorry. I apologize. I'm
- not used to the microphone.
- 19 BY MR. TRIPP:
- Q. DR 442, the response where Ameren Missouri provided the analysis of the cash flows, the analysis that it was performing with regard to operating and maintenance expenses, capital projects that it could
- delay or defer, you weren't even aware of that when I
- 25 took your deposition last Friday; isn't that correct?

- 1 A. I had not had an opportunity to look at
 2 those spreadsheets attached, but I have since done
 3 that.
- Q. So as you sit here today, I understand
 your testimony to be, Ms. Grissum, that now that
 you've looked at that information and you've seen the
 other analysis that the Company's provided to Staff,
 you still don't believe that the Company has
 responded properly to DR 139?
- 10 A. Correct.
- 11 Q. All right.
- 12 A. And I'm concerned that that information
 13 was not provided when I did submit DR 139.
- Q. Well, I understand that's your concern
 about that today but --
- A. Yeah.
- 17 Q. -- until last Friday, we didn't know about that concern; fair?
- 19 A. Fair.
- MR. TRIPP: All right. I have no other questions.
- JUDGE WOODRUFF: Okay. You had marked No.
- 23 156. Do you wish to offer it at this point?
- MR. TRIPP: Oh, yeah. I'm sorry. I will
- 25 offer 156.

1	JUDGE WOODRUFF: 156 has been offered.
2	Any objections to its receipt?
3	MR. DOTTHEIM: No objection.
4	JUDGE WOODRUFF: It will be received.
5	(Ameren Exhibit No. 156 was admitted.)
6	JUDGE WOODRUFF: Redirect?
7	MR. DOTTHEIM: Very briefly.
8	REDIRECT EXAMINATION BY MR. DOTTHEIM:
9	Q. Ms. Grissum, if I could direct you to
10	Exhibit 200, the Staff's construction audit and
11	prudence review of the Sioux scrubbers, page 42,
12	lines 3 to 16.
13	A. Yes.
14	Q. And in particular lines 15, 16 the very
15	end of line 15 onto 16 you sourced that paragraph
16	to Mr. Murray, have you not?
17	A. Yes, I have.
18	Q. Okay. And in your surrebuttal
19	testimony and, again, these questions are in
20	response to questions you received in regards to
21	Mr. Murray's input into the Staff's report and
22	surrebuttal testimony.
23	In your surrebuttal testimony, those
24	portions of your surrebuttal testimony that
25	Mr. Murray had input that reflected in your

- surrebuttal testimony, do you indicate those are a result of comments?
- 3 A. No, I do not.
- 4 Q. Those were a result of comments from
- 5 Mr. Murray?
- A. Oh, yes, they were a result of comments through the editing process of the testimony, yes.
- 8 Q. When you say "comments as a result of the 9 editing process," you mean written comments by
- 10 Mr. Murray?
- 11 A. Yes, they would be red-lining of the 12 original.
- Q. When you say red-lining, is that through the -- on the computer, for example, or --
- 15 A. Yes.

- 16 Q. -- written --
- 17 A. That's where you would use a track changes
 18 feature, and if you were replacing or editing
 19 language, it would draw a line through the language
 20 you want to delete and it would put in a different
- Q. Yeah. Would you make changes that you did not agree with?

color the comments or suggested change.

- A. No, I would not.
- 25 Q. Was I one of the individuals who reviewed

1 your testimony in the Staff report? Α. You were. 3 Okay. Did I make comments? Q. 4 Α. Yes, you did. 5 Did you adopt any of my comments? Q. 6 Α. Yes. 7 Q. Did you adopt any comments that you didn't 8 agree with? 9 Α. No, I did not. 10 MR. DOTTHEIM: No further questions. 11 JUDGE WOODRUFF: Ms. Grissum, you can step 12 down. 13 THE WITNESS: Thank you. 14 JUDGE WOODRUFF: I believe that concludes this issue. 15 16 Anything else you want to take up today? 17 MR. LOWERY: I don't believe so, your 18 Honor. JUDGE WOODRUFF: All right. It's my 19 20 understanding, then, that we will not be having a hearing tomorrow, so we will resume on Monday, and 21 I'm assuming we will still be on -- well, it looks 22 23 like for Monday we've got Taum Sauk --24 MR. LOWERY: That's correct, your Honor.

JUDGE WOODRUFF: -- and municipal

1	lighting, so we'll start with those two, and then the
2	rest of the schedule may be changed.
3	MR. LOWERY: Mr. Thompson did circulate a
4	revised document via e-mail, probably to your
5	Honor
6	JUDGE WOODRUFF: No.
7	MR. LOWERY: He did not.
8	JUDGE WOODRUFF: We have not seen that.
9	MR. LOWERY: I think he's making sure all
10	the parties were
11	COMMISSIONER KENNEY: What's on that date?
12	MR. LOWERY: Then we'll be providing it to
13	you.
14	The Taum Sauk. Monday has not changed,
15	as I understand it.
16	JUDGE WOODRUFF: Right. Monday is Taum
17	Sauk and municipal lighting is virtually on the
18	schedule.
19	COMMISSIONER KENNEY: So we haven't
20	decided to when we're going to go back to DSM and
21	energy efficiency?
22	JUDGE WOODRUFF: That's correct. And it's
23	my understanding that Staff would be circulating a
24	revised scheduling proposal at some future time.
25	MR. LOWERY: I believe they circulated it

1	to the parties, and I'm assuming you have to sign
2	off, which I think we expect we'll be submitting that
3	to the Commission I don't know today or
4	tomorrow, but probably very soon.
5	JUDGE WOODRUFF: Then we are adjourned
6	until 8:30 on Monday morning.
7	(WHEREUPON, the hearing is adjourned
8	until 8:30 a.m. on Monday, May 2, 2011.)
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1	CERTIFICATE
2	I, Nancy L. Silva, RPR, a Certified Court
3	Reporter, CCR No. 890, the officer before whom the
4	foregoing hearing was taken, do hereby certify that
5	the witness whose testimony appears in the foregoing
6	hearing was duly sworn; that the testimony of said
7	witness was taken by me to the best of my ability and
8	thereafter reduced to typewriting under my direction;
9	that I am neither counsel for, related to, nor
10	employed by any of the parties to the action in which
11	this hearing was taken, and further, that I am not a
12	relative or employee of any attorney or counsel
13	employed by the parties thereto, nor financially or
14	otherwise interested in the outcome of the action.
15	
16	
17	Nancy L. Silva, RPR, CCR
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