BEFORE THE PUBLIC SERVICE COMMISSION

STATE OF MISSOURI

TRANSCRIPT OF PROCEEDINGS

Evidentiary Hearing

November 19, 2010

Jefferson City, Missouri

Volume 3

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Ag Processing, Inc., a Cooperative,

File No. HC-2010-0235

Complainant,

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KCP&L Greater Missouri Operations Company,

Respondent.

NANCY M. DIPPELL, Presiding DEPUTY REGULATORY LAW JUDGE TERRY M. JARRETT, ROBERT S. KENNEY, COMMISSIONERS

REPORTED BY: Tracy Taylor, CCR No. 939 TIGER COURT REPORTING, LLC

1 APPEARANCES 2 STUART W. CONRAD, Attorney at Law DAVID L. WOODSMALL, Attorney at Law 3 3100 Broadway Kansas City, Missouri 64111 816.753.1122 4 Ag Processing, Inc., a Cooperative FOR: 5 KARL ZOBRIST, Attorney at Law 6 LISA GILBREATH, Attorney at Law 4520 Main Street, #1100 7 Kansas City, Missouri 64111 816.460.2545 8 KCP&L Greater Missouri Operations Co. FOR: SAM RITCHIE, Legal Counsel 9 PO Box 360 Jefferson City, Missouri 65101 10 573.751.8700 Staff of the Missouri Public Service Commission 11 FOR: 12 13 14 15 16 17 18 19 20 21 22 23 24 25

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1	JUDGE DIPPELL: Let's go ahead and go
2	back on the record if I can get the mute to go off.
3	It may not have been on the whole time earlier. Okay.
4	Okay. I guess it just is a delay. Okay.
5	Good morning. We are back on the record
6	in HC-2010-0235. It is Friday, November 19th, and we
7	are going to resume this morning with witnesses from
8	GMO. Is there anything before we start with the
9	witnesses that needs to be taken care of?
10	MR. ZOBRIST: Judge, I had a pending
11	offer of an exhibit, it was No. 110. Mr. Conrad was
12	going to take a look at that or explore the issue. I
13	would like to re-offer that exhibit at this time.
14	MR. CONRAD: I just Judge, I just
15	as I mentioned to you just as I was coming in, I guess
16	counsel didn't hear me. I have been confronted with
17	voicemail at this point so I'm still holding on that.
18	I've left a couple messages. I all I can do at
19	this point is just tell you before we get to the
20	close, I'm you know, we're either going to go ahead
21	or not. I just want to check with them. That's
22	JUDGE DIPPELL: Okay. I will wait until
23	we get closer to the end of hearing. Hopefully you
24	can get ahold of somebody at the next break.
25	MR. CONRAD: I don't think there's a

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1	problem. If there was, it probably would be solved by
2	putting the whole thing in, but I that's what I
3	just need to check.
4	JUDGE DIPPELL: All right. Is there
5	anything else? Okay. With that then, we can go ahead
6	with our next witness.
7	MR. ZOBRIST: Thank you, Judge. GMO
8	would call Joseph G. Fangman to the stand.
9	JUDGE DIPPELL: Please raise your right
10	hand.
11	(Witness sworn.)
12	JUDGE DIPPELL: Thank you. Proceed,
13	Mr. Zobrist.
14	MR. ZOBRIST: Thank you, Judge.
15	JOSEPH FANGMAN,
16	being first duly sworn, testified as follows:
17	DIRECT EXAMINATION BY MR. ZOBRIST:
18	Q. Please state your name.
19	A. Joe Fangman.
20	Q. And by whom are you employed?
21	A. KCP&L.
22	Q. And, Mr. Fangman, did you prepare direct
23	testimony and a series of schedules to be presented to
24	the Commission in this case?
25	A. I did.

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1	Q. Okay. I'm going to hand these to the
2	court reporter and have them marked as Exhibit 103.
3	(Exhibit No. 103 was marked for
4	identification.)
5	BY MR. ZOBRIST:
6	Q. If I were to ask you the questions that
7	are contained in Exhibit 103, would you give the
8	answers that were depicted in Exhibit 103?
9	A. I would.
10	Q. And is there an affidavit attached to the
11	direct testimony that contains your affirmation that
12	these answers are given under oath?
13	A. Yes.
14	Q. Okay. Do you have any corrections to
15	your testimony?
16	A. I do not.
17	MR. ZOBRIST: Your Honor, I offer
18	Exhibit 103 and tender the witness for
19	cross-examination.
20	JUDGE DIPPELL: Would there be any
21	objections to Exhibit 103?
22	MR. CONRAD: I do not.
23	JUDGE DIPPELL: All right then. I will
24	receive Exhibit 103 into evidence.
25	(Exhibit No. 103 was received into

1 evidence.) 2 3 JUDGE DIPPELL: You may proceed with cross-examination. 4 5 MR. CONRAD: Thank you, your Honor. CROSS-EXAMINATION BY MR. CONRAD: 6 7 Good morning, Mr. Fangman. Q. Good morning. 8 Α. 9 Q. Sorry we couldn't get to you yesterday. 10 I know you'd probably rather be back in St. Joe --11 Α. I would. 12 -- than here. **Q**. 13 Let's start out with you reminding me what the scope of your responsibilities are. 14 15 I'm a customer rep for KCP&L. I work Α. with our large customers in the St. Joe area as well 16 17 as some in the Kansas City area. And my 18 responsibilities as a customer rep are to work with 19 those large customers on construction projects and 20 making sure that their needs are met as well as 21 working back and forth between issues with our company 22 and -- and those customers. 23 Now, how long have you done that? 0. For a long time. Probably since -- in 24 Α. 25 different variations of this role, I've been involved

1 in it for over 20 years. 2 And so that obviously would go back to --**Q**. 3 you mentioned KCP&L? Uh-huh. Α. 4 5 Also goes back to Aquila and its Q. predecessor, UtiliCorp? 6 7 Correct. It goes back to St. Joe Light Α. and Power, UtiliCorp, Aquila and KCP&L. 8 So you were with S-- with St. Joe Light 9 Q. 10 and Power --11 Α. Yes. 12 -- at the time UtiliCorp did that Q. acquisition? 13 14 Α. Correct. 15 Same -- same basic role over that period 0. of time? 16 17 Yeah. Very similar role, yes. Α. Customers have come to look to you for 18 Q. 19 information about what's going on and flow back, back and forth? 20 21 Correct. Α. 22 I mean, is that -- is it fair to say Q. that's your primary responsibility? 23 24 Correct. Α. 25 And not other responsibilities around the Q.

1 plant?

2 Working for KCP&L and its predecessors, Α. 3 yeah, I do have a responsibility to the customer and making sure that their needs are met, but I also have 4 5 the responsibility to -- within KCP&L to make sure that when our company needs something from a customer, 6 I'm there to be the mouthpiece and -- and work with 7 the customer in a lot of those cases. 8 9 Q. Now, Mr. Fangman, you recall coming I 10 think to my office probably around -- oh, what would 11 it be? Looks like August 27th. And we talked about 12 this case a little bit at that time, didn't we? 13 Α. Yes. And do you remember that deposition? 14 **Q**. 15 Α. Yes. 16 And you remember being -- being sworn to **Q**. 17 tell the truth and somewhat like you've done here? 18 Α. Yes. 19 Q. Remind me, if you would, because it's 20 been a few days, your role in this process is to -- to 21 get volume information from customers. I want to 22 focus on the steam customers now. Volume information

23 from the steam customers. And how do you go about

24 doing that?

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A. Well, there's various ways. A lot --

1 when a customer has a significant change as they're 2 going to grow or -- or put on new equipment, they come 3 to me. And like I said, I've been in this role for a 4 long time. They know me very well. And they know 5 they need to come to me with -- if they're going to 6 have some kind of a change.

And so -- but I also query the customers. It's part of my responsibilities to work with those customers on a regular basis and make contacts. And likely on a monthly basis or more often I contact the customers either with a personal visit or by phone, and to a lesser extent e-mail.

And of course, then when the customer --14 so I do a proactive look with the customer as well as 15 the customers know to come to me if they have some 16 needs from an operational perspective.

Now, when we had that -- that talk in 17 0. 18 Kansas City two or three weeks ago, one of the things 19 we talked about was the annual budgeting process. 20 Just -- just at a high level, tell me about that. 21 Okay. You know, annually we do a budget. Α. 22 And I guess concentrating on the steam side, with that 23 steam business we -- we typically do a three-year forecast. And so we will identify what the 24 expectations are for the following year. And that 25

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1	typically happens in the summer, sometime in that time
2	frame, in the June time frame. And we identify what's
3	going to happen for the next year and the two
4	following years. And then each year those following
5	years are updated.
6	Q. Now, the two issues or excuse me, the
7	two years, Mr. Fangman, that we're particularly
8	interested in here are a partial year that started
9	probably sometime in in March or April of 2006 and
10	then 2007.
11	A. Uh-huh.
12	Q. When would you have done annual budgets
13	like you're talking about concerning those those
14	years?
15	A. The actual budgets for those years, those
16	forecasts would have been done in the like I said,
17	in the June time frame. So for the 2006 budget, it
18	would have been done in the June of 2005 time frame.
19	And and so on. And in those in those budgets, I
20	would typically work with Tim Nelson who would prepare
21	and and do the forecast.
22	Q. Well, that brings me to my next question
23	because when you started to answer, you slipped away
24	from the use of the term "budget" and used the term
25	"forecast."

1 Uh-huh. Α. 2 Are those equivalent terms in your mind 0. 3 or are those two separate things? They are similar terms. And I think from 4 Α. 5 my perspective, I work on the forecast of -- of loads. we do have an official budget for the company of which 6 the forecast is a portion of it. 7 Okay. So from your perspective then, 8 Ο. the -- the terms "budget" and "forecast" are 9 10 essentially synonomous or are not so? I'm -- I'm not 11 entirely clear. If you could help me with that. 12 Α. I believe the forecast is a forecasting of the loads for these customers. A budget entails 13 much more than just the forecast. 14 15 So let me just quickly replay. Sometime 0. I think you said in June of 2005 you would have done a 16 17 forecast, I think basically -- basically using your terminology. That would have covered '06, '07 and 18 '08. 19 Right? 20 Α. Correct. 21 MR. ZOBRIST: Objection. I think the 22 witness has already testified as to what this is and 23 this is argumentative and I'm not sure that this is consistent with the record. 24 MR. CONRAD: I don't -- I'm confused. 25

This is cross-examination. It's supposed to be
argumentative, as I recall. It's not direct
testimony.

JUDGE DIPPELL: Where did you believe the 4 5 witness had already -- in his previous testimony? 6 MR. ZOBRIST: NO. I thought that 7 Mr. Fangman distinguished between budget and forecast and I felt that Mr. Conrad was simply not leading the 8 9 witness, but trying to be argumentative and misstating facts that the witness had testified to. But if he 10 11 could re-ask the question.

JUDGE DIPPELL: Yeah. I'm going to overrule the question. Go ahead and -- would you re-ask the question, Mr. Conrad, or have the court reporter do --

MR. CONRAD: I don't know whether it's 16 17 worth the court reporter's time. I'm just trying to get clear in the beginning whether we're talking 18 about -- because I initially asked the witness about 19 20 budget and then we started talking about forecast. SO 21 I want to know that the budget that he started talking 22 about, which was a June deal that went for three years, is the same as the forecast. 23 I'm not really sure what's that -- what 24

25 the big controversy is about that. Maybe there's more

1 controversy there then I understand. 2 JUDGE DIPPELL: Okay. I overruled the 3 objection, so go ahead and ask your question. BY MR. CONRAD: 4 5 The question is, Mr. Fangman, on using Q. your term, the forecast that you did in June of '05 6 then covered '06, '07, '08. Right? 7 8 Α. Yes. And then you did another one in '06, 9 0. 10 June of '06 that would have covered the next year, which would be '07, '08 and '09? 11 12 Α. In about that time, yes. In around June. So just so I'm clear, the periods of '0--13 Q. 2006 and 2007, in one case there was only one 14 15 forecast, that being the one you did in '05. So far 16 right? 17 I believe there were updates as we --Α. 18 Q. Okay. 19 Α. -- with regard to forecasts, uh-huh. 20 **Q**. we're talking about -- we're talking 21 about the annual deal. we'll come -- we'll come to 22 the updates in a minute. 23 Α. Okay. 24 I promise you. Q. 25 All right. Α.

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1	Q. That was the '06. And that was dealt
2	with in a forecast one time in '05. Right?
3	A. I believe so.
4	Q. Okay. And then you did another forecast
5	in '06 covering '07, '08 and '09. Right?
6	A. Yes.
7	Q. Now, you were wanting to talk about
8	the the periodic update. Tell me about those now.
9	A. Well, I'm familiar with in February of
10	'06 we did an an update of the forecast. And I
11	guess at that point we we updated to recognize some
12	changes that had occurred with regard to loads that
13	were not coming on as we had expected.
14	We were in a period of a significant
15	transition between a steam system that was a steady
16	volumes of loads that then in this time frame started
17	to dramatically change the the loads with
18	expansions that were going on at Triumph, at AGP, at
19	Nestle and at Albaugh. And some of those were not
20	coming on as we had expected so we we in
21	February we did some updates. And along the way I
22	continued to update Tim as we saw changes with regard
23	to various customers.
24	Q. Now, do I recall that you also did one of
25	these in October of '05?

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1	A. In October of '05 I did pass information
2	on to Tim and to others identifying that, yes, Triumph
3	Foods had had an explosion that affected their
4	operations and we were concerned that that would delay
5	some of their their load growth.
6	Q. Now, with respect to those updates, the
7	one you've identified now in October that I recall
8	that concerned Triumph and the one that you mentioned
9	in February of '06, was it just a general update or
10	did you update everybody at that point in time or
11	with for instance, the October one, did you just
12	update Triumph?
13	A. At that time I passed along information
14	on all the customers that we knew were going to have
15	some kind of a change. And primarily at that point it
16	was Albaugh and Triumph that were not developing load
17	as we expected.
18	Q. Because did the whole forecast change or
19	did you look at look at the others at that time?
20	A. Right. I passed on information, but I
21	I would look if there were changes for other
22	customers, I would have passed that along. So we did
23	a complete look at that point, yes.
24	Q. Also in the February one we talked about?
25	A. Correct. Uh-huh.

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1	Q. Now, with respect to all of those, your
2	role, as I'm hearing you say, you passed information
3	onto somebody else?
4	A. Correct.
5	Q. Is that universally true?
6	A. Right. I was the customer contact and
7	and and got the information from customers with
8	regard to their changes and Tim Nelson did the actual
9	forecasting.
10	Q. And Mr. Nelson was somebody back at home
11	office. Right?
12	A. Yes. He was back at home office.
13	Q. Did you ever get involved in the
14	operations that he did?
15	A. I did not do the forecasting. I mean he
16	did the forecasting. I would pass information on and
17	then there would be somewhat of an iterative process
18	in which he would do the forecast. And then I would
19	then give it to me and take and I would take a look
20	at it and look at it for reasonableness.
21	Q. Okay. So you were the you basically
22	gave him data?
23	A. Yes.
24	Q. Okay. And then he'd do whatever it was
25	he did with it which didn't involve you and send you
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1 back some numbers. Right? 2 Α. Yes. 3 And you'd look at those, the whole -- the 0. whole kit and caboodle for all five or all six 4 5 customers? 6 Α. Yes. 7 I guess at that time it may have been Q. six, wasn't it? Because Celgene was -- was still on? 8 9 Yes. Celgene was still on. Α. 10 Ο. And then you would eyeball that to say 11 that's -- that's -- passes the smell test or is it 12 more significant than that? I would look at it I quess for 13 Α. Yes. 14 reasonableness, uh-huh. 15 Based on what you knew as the customer Q. 16 rep? 17 Yes. Α. 18 what they had told you? Q. 19 Α. Yes. 20 Now, did Mr. Nelson also do the budget? Q. 21 I do not know. Α. 22 well, look with me at page 4 of Ο. 23 Exhibit 103 and lines 18 through 20. Let me know when 24 you have that, please. 25 I got it. Α.

1 Am I incorrect there that you're saying Q. 2 that Tim Nelson used that information to develop the 3 annual forecast and budget? 4 Α. Correct. 5 I thought you just told me, sir, that you 0. didn't know. 6 7 From this context, he produced the Α. forecast and the portion of the budget that would be 8 associated with steam possibly, but there was other 9 10 portions of the budget that I'm sure he did not 11 produce. 12 Q. Okay. I'm sorry. I didn't mean to -- I would appreciate that the budget -- we're talking 13 there about the whole company budget. Right? 14 15 Α. Correct. There's -- within the budget there is various pieces and I would assume that in the 16 steam business there's more than just the forecast 17 18 part of the budget. 19 Q. So your role was really limited to the 20 steam customers at that point? 21 I guess I'm not fully understanding, Α. because I -- I do have responsibilities in the 22 23 electric side as well. Okay. But line 18 you're talking about 24 Ο. 25 information you received from steam customers. Right?

EVIDENTIARY HEARING VOL 3 11-19-2010 1 Yes. Α. 2 Line 18 on page 4. 0. 3 Uh-huh. Α. 4 Okay. Now, you mentioned, Mr. Fangman, Ο. 5 that you would occasionally contact customers -- I 6 think you said something about monthly if you hadn't heard from them, just kind of --7 8 Α. Yes. -- keep a finger on the pulse as it were? 9 Q. 10 Α. Yes. 11 Q. And they would contact you? 12 Α. Yes. How did you find out about the Triumph 13 Q. 14 explosion? It wasn't hard to find out about it. My 15 Α. offices is not -- are not very far from it and it hit 16 17 all the news. And I would imagine that within an hour of it happening, I already knew about it. 18 19 Q. And Albaugh you -- kind of a little story there, isn't there, about Albaugh? 20 21 Yes. Α. 22 want to tell me about it a little bit? Q. 23 Albaugh was -- or Albaugh makes ag Α. chemicals and they have -- they had a relatively small 24 25 operation compared to the other steam customers. And

they had a small steam usage, in the order of 10 MMBTu
an hour. And they were expanding their operations to
include manufacturing of a vertically integrated piece
of their product.

5 So they were getting into a business that they were not familiar with producing in the United 6 States, so they were -- it was basically changing 7 their operation dramatically in the volume and size of 8 this operation. So as their construction of this 9 10 facility, it was dramatically changing from 10 MMBTu 11 to around 70 MMBTu an hour is what they had forecast 12 or told me that they were going to be doing.

And in the process of constructing that, they -- they -- they had difficulties continuing on their -- to meeting schedules and getting the plant online as expected. And even when they did get it online, it didn't function the way they had wanted it to and didn't meet their expectations and still has not.

20 Q. Now, you've mentioned in our discussions 21 here this morning that you gathered this information 22 from the -- from your customers. Did you -- did you 23 share that information back and forth with -- I mean 24 tell Customer A that, Well, Customer B has this 25 problem or something? Did you talk with them about

1 that level? 2 I don't recall doing that, no. Α. 3 would you -- would you customarily do 0. would you share information back and forth? that? 4 5 From customer to customer, no. Α. NO. 6 Now, the Triumph thing might have been an **Q**. 7 exception because as you point out, your office is at the Lake Road plant? 8 No. My offices are at 613 Atchison. 9 Α. 10 Ο. Okay. But that's close to the plant? 11 Α. Yes. 12 Like right next door or --Q. 13 Α. Uh-huh. 14 -- adjacent? 0. 15 Right. Α. 16 Okay. 0. 17 There would be public knowledge that --Α. and information that would be discussed, yes. 18 19 Q. So the Triumph explosion was something 20 probably everybody down in that -- in that area knew 21 about fairly quickly? 22 Yeah. And the whole community was Α. talking about it quite a bit, yes. 23 So that one -- that one would have 24 Sure. **Q**. been the exception, but like we were talking about 25

1 with Albaugh, that information wouldn't -- wouldn't have been shared with -- with one of the other 2 3 customers, would it? Α. 4 NO. 5 Now, you mentioned that the customers 0. would call you and talk to you about issues that they 6 had or concerns. You indicated operational issues. 7 Ever go beyond that? 8 well, my primary function was trying to 9 Α. make sure that we met needs of customers for 10 11 reliability and -- and making sure that they -- we --12 they had services adequate to meet their needs. But 13 yeah, if they had any other needs within our organization, they would come to me, particularly AG 14 15 Processing. We have a lot of issues that go beyond 16 operational issues. 17 Did you ever talk to them about billing? 0. 18 Α. Yes. 19 Q. Now, this whole complaint has to do --20 you probably picked up that it has to do with the 21 hedging. 22 Α. Yes. 23 Do you see -- do you have anything to do Q. 24 with hedging? 25 No, I did not. Α.

1 Did you ever have occasion to talk about Q. 2 the customers in the context of the hedging program 3 for steam? I have not. Other than a discussion Α. 4 5 that -- with Gary Chestnut in which he mentioned his 6 concern about the hedging program. 7 well, now at that deposition I think --Q. MR. CONRAD: And, Counsel, hopefully this 8 one is -- is accurate. 9 10 BY MR. CONRAD: 11 Q. I think I have -- I recalled here asking 12 Do you recall any information that flowed from you: 13 AGP to you about hedging? MR. CONRAD: I'm at line 20 -- or 14 page 20, Counsel, starts at line 25 goes over. 15 BY MR. CONRAD: 16 17 And I thought I asked you that. And I 0. 18 think your response at least the way the recorder had 19 put it down: I guess the only thing from AGP about 20 hedging was in a casual discussion from Gary Chestnut. 21 Just his complaint of the hedging program not meeting 22 their needs. 23 That's what I was referring to, yes. Α. 24 Okay. Q. 25 Uh-huh. Α.

EVIDENTIARY HEARING VOL 3 11-19-2010 1 Now, Gary Chestnut is Ag Processing? Q. 2 Α. Correct. 3 Discuss anything with Triumph about 0. hedging? 4 5 Α. NO. 6 How about Albaugh? Ο. 7 Α. NO. 8 So we can just cover it all by just **Q**. saying didn't have any discussion about the hedging 9 program with any of the customers other than what you 10 mentioned with Mr. Chestnut? 11 12 Α. Yes. In fact, that's how you found out about 13 Q. the hedging program, wasn't it? 14 I believe so. 15 Α. with that contact with Mr. Chestnut? 16 0. 17 Yes. Α. Before that, you didn't even know that 18 Q. 19 there was a hedging program going on; is that fair? I didn't know we were using hedging in 20 Α. 21 the steam program. Would it be fair to say that you didn't 22 Ο. 23 understand or don't understand -- didn't understand at the time anything about the purpose or the policy of 24 25 the hedging program?

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1	A. Correct.
2	Q. Now, I want to row you back just a little
3	bit. Because we talked about these periodic updates.
4	I think you you were wanting to talk about those
5	and I promised you an opportunity. What triggered
6	those?
7	A. I'm not sure what triggered each of
8	those. In I guess it was more of a continuous
9	process that when there were changes that I saw, I
10	would pass that information onto Tim. So with regard
11	to the February, I forecasted adjustment. I'm not
12	sure what triggered that, but I was queried to get an
13	update and I updated that forecast at that point.
14	Q. Now, pretty obviously the the 2005
15	October I don't I can dig up the date for the
16	Triumph thing. That that would have triggered the
17	update there. Right?
18	A. More than likely, yes.
19	Q. Or just and it might or might not have
20	been an update. It would just be a look?
21	A. Right.
22	Q. Okay. But you don't remember right now
23	what the February thing was?
24	A. No. I mean, I know that in February we
25	went through and updated the forecast. I at that

point did not know that it was due to a hedging
program necessarily and that may have been the
possibility.

But I know at that point we had a lot of transition with customers with Triumph and Albaugh and we needed to make sure we had a -- an updated forecast. We were looking at -- at the budget and I -- I remember at that time concerns that things were not coming in as per the budget and so we -- we needed to update that forecast.

Q. Now, that -- again, it's just your role of it. You just -- you just gave them the numbers. You didn't -- you've used the term that you did the forecast, but I thought we had resolved that it was really Mr. Nelson that was doing the forecast; is that fair?

A. That's fair.

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18 And did you know anything about -- excuse Q. 19 me, I don't want to -- I don't want to double up. Ι think you've answered this, but let me just be clear. 20 Because you kind of used the term "forecast," 21 22 Mr. Fangman. You didn't participate in whatever 23 Mr. Nelson did? 24 I was an input to what he did. Α. You just gave him the numbers. You just 25 Q.

1	provided some input?
2	A. I provided some input to him and and
3	checked it for reasonableness.
4	Q. Let me switch back for just a second to
5	the hedging thing. And we talked about you didn't
6	know about that. Did any of the five, six customers
7	at the time ask you about the hedging program at all
8	in the sense of saying, We want you to do hedging
9	program? Do you recall that?
10	A. I don't recall that.
11	Q. And to your knowledge at least, none of
12	those five or six steam customers asked you about
13	to do that. Am I right?
14	A. They did not ask me. I'm not the only
15	person in our company, but uh-huh.
16	Q. Yeah. It's a large company, isn't it?
17	A. Yes.
18	Q. Now, to your knowledge did any of those
19	five or six customers ever advise you to or advise
20	you that they wanted Aquila to liquidate any positions
21	that it had?
22	A. Not to me.
23	MR. CONRAD: One moment, your Honor,
24	please.
25	BY MR. CONRAD:

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1	Q. A couple of other things, Mr. Fangman. I
2	apologize for the delay. You talked about this flow
3	of information that you you sent Mr. Nelson data
4	and then he would he would work on it, do whatever
5	and then send you back something for you to look at?
6	A. Yes.
7	Q. And say to you he probably would not
8	say Mr. Fangman. He probably would say Joe. Right?
9	A. Yes.
10	Q. And he'd say to you, Does this look right
11	and you'd say, Yes, no, whatever?
12	A. Yes. I'd make adjustments if needed.
13	Q. And what standard would you use when you
14	made those adjustments, as you characterized it?
15	A. It was from a general reasonableness
16	standpoint. Just, you know, looking at for
17	instance, Omnium was very steady, not growing. So I
18	would just look at what kind of with them, I would
19	expect things to remain the same. But if I had a
20	customer that was such as Ag Processing that was
21	adding a new line, I would make sure that the what
22	the customer had indicated to me as their change would
23	be reflected in that forecast.
24	Q. Now, did they always give you hard
25	numbers or were they kind of soft numbers sometimes?

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1	A. A little of both. In my experience, Ag
2	Processing would typically give me more hard numbers.
3	And and they had a lot of experience with those
4	that information and were typically very accurate.
5	Other customers would would give me softer
6	information and and I guess it would vary. From
7	Albaugh it was very soft. Triumph we we had a
8	little bit more significant data, but it was still a
9	concern of of a new customer, you know. So there's
10	a lot of factors that go into it as far as judgment as
11	to whether the information is accurate or is soft.
12	Q. Now, when you and I had this conversation
13	before, you used the term "fuzzy." Do you recall
14	that?
15	A. Yes, I do.
16	Q. And when you say "fuzzy" and "soft," what
17	do you mean there?
18	A. I use those terms somewhat
19	interchangeably, I guess. And I mean that the
20	information has less detail or it may be detailed, but
21	not there's not a higher a high confidence with
22	the information.
23	Q. Now, when we had that conversation
24	before, Mr. Fangman, at least as the recorder had put
25	it down on page 46 starting at line 25 and carrying

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1	over to the next page, you were asked: And when you
2	say fuzzy and soft, what do you mean there?
3	And you answered according to this and
4	I'll ask you if this was your answer: They have
5	design numbers that aren't necessarily going to be
6	actuals, but, you know, there's a conversion from
7	design to actual. And it's you know, like your car
8	when you're driving it. When you buy a car and it
9	says you're going to get 26 miles per gallon and then
10	you one driver can go drive it and get 22 and the
11	other can drive it and get 28.
12	Do you recall that answer?
13	A. Yes.
14	Q. And then I would ask also were you asked:
15	Okay. So you wouldn't in practice just take what they
16	had given you, send that up to Mr. Nelson and you
17	would provide some kind of judgment or what? I
18	mean
19	And then you answered: I would provide
20	what they gave me what the customer gave me, I
21	would provide upward. But then I would give some
22	if I thought there was going to be something different
23	or that I was concerned about it, I would give some
24	judgment on what I that, you know, these numbers
25	are X, but I'm not sure they'll be able to do that.

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1	Is that a correct recitation of your
2	answer?
3	A. Yes.
4	MR. CONRAD: Your Honor, if I could have
5	just a moment, I think I'm almost done here.
6	BY MR. CONRAD:
7	Q. One last question, I think, Mr. Fangman,
8	and then we might be close to being done and we'll let
9	you go back to St. Joe.
10	Recalling that the fuzzy and soft, you
11	would give those numbers I think that I think
12	that was your answer, that you'd give those numbers to
13	Mr. Nelson. So far so good?
14	A. Yes.
15	Q. And then he'd he'd work with them and
16	he'd do the process that at least you didn't
17	participate in, he'd give you numbers back?
18	A. Yes.
19	MR. CONRAD: Your Honor, I think that's
20	all I have for Mr. Fangman. I thank him very much for
21	his answers this morning and for staying around.
22	JUDGE DIPPELL: Thank you. Was there any
23	cross-examination from Staff?
24	MR. RITCHIE: No. Thank you, Judge.
25	JUDGE DIPPELL: Were there any questions

1 from Commissioner? 2 COMMISSIONER JARRETT: I have no 3 questions. Thank you, sir, for your testimony. JUDGE DIPPELL: Thank you. And I don't 4 5 have any questions for you either so we don't have any 6 need for any recross. Is there any redirect? 7 MR. ZOBRIST: Just one or two questions, 8 Judge. 9 REDIRECT EXAMINATION BY MR. ZOBRIST: 10 Ο. Mr. Fangman, while Mr. Conrad was --11 while Mr. Conrad was questioning you, every once in a 12 while you'd talk about Tim Nelson and then Tim. And are all your references to Tim to Tim Nelson? 13 14 Α. Yes. 15 Okay. And just for the record, they 0. weren't for Tim Rush who is another witness in this 16 17 proceeding? Correct. It was Tim Nelson that I was 18 Α. 19 referring to. 20 Q. Now, Mr. Conrad asked you about your 21 conversations with customers, including AGP. Who are 22 the specific people at AGP who you would talk to on a 23 regular basis? At AGP there's various people. The plant 24 Α. 25 is somewhat complicated in St. Joe and has various

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1	aspects of it. So at the local level I would talk
2	with John Reever, the plant manager of the extraction
3	plant; as well as Walt Hill, his predecessor; Jerry
4	Strickland, who was the plant manager of the refinery;
5	and Roger Strom, who's the manager of the biodiesel
6	facility and he has since moved onto the refinery as
7	well. And then at the corporate level I would
8	primarily work with Gary Otkin and and Gary
9	Chestnut, who are in their purchasing area.
10	Q. And where do Mr. Otkin and Mr. Chestnut
11	operate from?
12	A. They are based out of Omaha.
13	Q. And Omaha is the corporate headquarters
14	of Ag Processing?
15	A. Yes.
16	Q. Now, just one other question or two. In
17	response to some of Mr. Conrad's questions, you
18	mentioned reliability. What were these five
19	customers' reliability needs or concerns?
20	A. Well, they I guess we provide steam to
21	these customers and it's not like the electric
22	business in that with the electric business we have a
23	need to to meet customers' needs, but we have the
24	general system backing us up and the network behind
25	it.

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1	In the steam system, we are the system.
2	The customers do not have backup boilers or anything
3	like that. So with reliability, it takes on a new
4	connotation in the steam business in that we have to
5	be there to provide the full requirements of these
6	customers.
7	Q. And when you use the word "connotation,"
8	just tell the Commissioners what you mean when you say
9	what the connotation is. What do you mean by that
10	with regard to reliability?
11	A. I guess from an electric on the
12	electric side we have a backup source in in the
13	network. We the customers don't have a backup. So
14	it is very critical to their operations that we meet
15	the needs from a capacity perspective as well as on a
16	day-to-day operational basis.
17	MR. ZOBRIST: Thank you. Nothing else,
18	Judge.
19	JUDGE DIPPELL: Thank you. And I believe
20	that concludes your testimony and you may be excused,
21	Mr. Fangman. Thank you.
22	MR. CONRAD: And, your Honor, could we
23	take about a short five?
24	JUDGE DIPPELL: I think that would be
25	fine. In fact, we can maybe make it ten. Let's come

1 back at five till. By that clock, five till. 2 (A recess was taken.) 3 JUDGE DIPPELL: We can go ahead and go back on the record. And let me begin -- let's see. 4 5 we're back on the record after our break and Mr. Conrad had a statement he wanted to make. 6 7 MR. CONRAD: Yes. Your Honor, I have -over that short break I was finally able to make the 8 connections I need to and we have no objection to the 9 admission of Exhibit 110. 10 11 JUDGE DIPPELL: Okay. Then I will admit 12 Exhibit 110. (Exhibit No. 110 was received into 13 14 evidence.) 15 MR. CONRAD: And I do thank your Honor and indulgence of counsel for allowing me to make that 16 17 check. 18 JUDGE DIPPELL: All right then. You may 19 go ahead. Let me -- well, do you want to call him to 20 the stand? 21 MR. ZOBRIST: Yes, I will. GMO would 22 call Tim M. Rush as its next witness. 23 JUDGE DIPPELL: Mr. Rush, would you please raise your right hand. 24 25 (Witness sworn.)

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1	JUDGE DIPPELL: Thank you. Go ahead,
2	Mr. Zobrist.
3	TIM RUSH,
4	being first duly sworn, testified as follows:
5	DIRECT EXAMINATION BY MR. ZOBRIST:
6	Q. Mr. Rush, I know you're fighting a cold
7	so I'll just ask you to stay close to the microphone
8	and we'll pick you up and then let you go get some
9	treatment.
10	Please state your name.
11	A. Tim Rush.
12	Q. And by whom are you employed?
13	A. Kansas City Power & Light Company.
14	Q. And what's your position there?
15	A. Director of regulatory affairs.
16	Q. And in the pending case did you prepare
17	18 pages of direct testimony with one schedule
18	consisting of one page?
19	A. I did.
20	MR. ZOBRIST: And if and I will ask
21	the court reporter to mark those as Exhibit 104.
22	(Exhibit No. 104 was marked for
23	identification.)
24	BY MR. ZOBRIST:
25	Q. And did you set forth in that direct
1 testimony a series of questions and answers?

A. I did.

2

Q. And if I were to ask you those questions,4 would your answers be the same?

A. I -- they would except for I have two6 corrections would I like to make.

Q. I was just going to ask you that. If you
8 have any corrections, please take us to the first page
9 and line.

10 Α. Okay. It would be on page 3 and it would 11 be on lines 18 and 19. It is -- the sentence reads: 12 AGP seeks an order from the Commission requiring GMO to refund -- it has the number 1,164,960. That number 13 is -- while it said it in their original complaint, 14 15 that is the total amount. And, in fact, when they responded in their answers, they put 80 percent of 16 17 that amount. So the number should read 931.968. The second line on line 19 reads 18 19 2,441,860. 80 percent of that should read 1,953,488. 20 So that is the two changes there. 21 Do you have any other corrections? Q. 22 Yes. On page 14 -- let me go to it --Α. on line 5, the sentence starts -- it's a question and 23 24 the sentence -- the first word says "where." It should be "were," w-e-r-e. And that would be all. 25

1 Okay. Thank you. Q. 2 JUDGE DIPPELL: I'm sorry. What page was 3 that one again? 4 THE WITNESS: Fourteen. 5 JUDGE DIPPELL: Go ahead. 6 BY MR. ZOBRIST: 7 And which line? Q. Five. 8 Α. with those corrections, if I were to ask 9 Q. 10 you those questions, would your answers be as depicted in Exhibit 104? 11 12 Α. Yes, they would. 13 MR. ZOBRIST: Your Honor, I offer Exhibit 104 and tender the witness for 14 15 cross-examination. 16 JUDGE DIPPELL: Would there be any 17 objection to Exhibit 104? MR. CONRAD: There is none. 18 JUDGE DIPPELL: Then I'll receive that 19 into evidence. 20 (Exhibit No. 104 was received into 21 22 evidence.) 23 JUDGE DIPPELL: And we can go ahead with 24 cross-examination. Ag Processing. 25 MR. CONRAD: Thank you, your Honor.

1 CROSS-EXAMINATION BY MR. CONRAD: 2 Good morning, Mr. Rush. I too will try 0. 3 to be brief with you. That's fine. 4 Α. 5 while you have page 3 there before you, 0. that was where you made those corrections. And I --6 7 I'm sorry, I didn't get the numbers down. On line 18 --8 The number currently reads 1,164,960. 9 Α. It 10 should be 931,968. And on line 19 the number says 11 2,441,860. It should read 1,953,488. Those numbers 12 would be also consistent with the responses that Ag 13 Processing filed in their question and answer series on -- on the issues. 14 15 And if you know, Mr. Rush, are those 0. numbers consistent with what Mr. Johnstone had in his 16 testimony, if you know? 17 18 Α. I don't know. I think they are. 19 Q. But the approach of 80 percent --20 Α. That's correct. 21 -- is -- is the same. So subject to Q. 22 rounding, they would be -- we're talking about the 23 same numbers here? 24 That's correct. I was trying to answer Α. the question in that series of what is Ag Processing 25

1 ask for -- asking for. 2 Now, I understand that you don't -- you **Q**. 3 don't agree that you owe anything, but that would be -- that would be the number with respect to the 4 5 charges for 2006 period and the larger number for 2007 that you charged -- I say "you," but Aquila, GMO 6 charged for those -- for those periods? 7 They didn't charge them for those 8 Α. periods. Those were the costs that were incurred for 9 10 those periods. They had spread out over a period of 11 time, but those are the costs we're talking about. 12 Q. Yeah. Okay. Now, I don't want to take 13 you through your whole employment history. 14 Α. Okay. 15 But just -- to just cover that at a high 0. level, you worked for a number of years for St. Joe 16 17 Light and Power. Right? That's correct. 18 Α. 19 Q. And you left their employ and came to 20 work for at that time it was Kansas City Power & Light 21 only shortly before or right around the time that 22 Aquila -- UtiliCorp at that point took over St. Joe 23 Light and Power; is that fair? That's correct. 24 Α. 25 And --Q.

1 It was not before. I actually came Α. 2 after -- it was acquired one month or so after Aquila 3 acquired St. Joe, then I came to Kansas City Power & 4 Light. 5 I think in your deposition, if you Q. recall, I think you said you got one check --6 7 That's what I said. Α. -- from UtiliCorp? 8 Q. 9 Α. Right. 10 **Q**. And that was the last one. So it might 11 have been a month or a partial month after that. 12 would that have been about 2001 or --13 Α. It was. 14 Okay. And then you didn't really step **Q**. 15 back into any kind of relationship with what had been the old St. Joe Light and Power divisional operation 16 17 until it was acquired by Gregory Acquisition and --That's correct. 18 Α. 19 Q. -- all -- the Great Plains Energy 20 acquisition; is that -- is that right? 21 Α. That's right. 22 Okay. So there's -- there's a gap there. Ο. 23 And that occurred when -- when was that roughly? I'm not -- between 2001 and 2008. 24 Α. Yeah. Okay. 2001 through 2008 you 25 Q.

1 really didn't have any involvement with -- with the --2 with the Aquila entity that was operating the steam 3 system up there; is that right? I did not have any direct involvement, 4 Α. 5 that's correct. 6 You knew some people? Ο. 7 That's what I was getting at. Α. 8 **Q**. Sure. I knew people and conversations and, you 9 Α. 10 know, people would ask me questions about the prior 11 operations of the company and et cetera. 12 Q. Now, there's been another Tim that's been mentioned in this proceeding. I think even this 13 14 morning. Tim Nelson. Do you know him? 15 Oh, yes. Α. Yes. 16 Has he always had the position that --0. 17 that he holds now as far as you're aware? No, he's not. 18 Α. 19 Q. How long has he been there? 20 Α. well, he was at St. Joseph Light and 21 Power Company for some period of time and worked in 22 areas, but he did a lot of budgeting and whatnot 23 for --24 well, how long -- I'm sorry. Go ahead. Ο. Ι 25 didn't mean to cut you --

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1	A. I don't know his full length of
2	employment. He was at St. Joe, you know, during a
3	period I was there.
4	Q. And if you know, how long has he held his
5	responsibilities that he's doing now at at KCP&L?
6	A. Well, at KCP&L ever since he came on
7	board.
8	Q. Which was when?
9	A. I believe it was 2008.
10	Q. Do you know who had that responsibility
11	before Mr. Nelson?
12	A. At Kansas City Power & Light, we did not
13	operate a steam business until then. I'm not
14	following what you're asking.
15	Q. So no one there wasn't any need for
16	that position?
17	A. That's correct. You know, Tim Nelson has
18	been very involved with the steam operation since I've
19	known him.
20	Q. Now, you you may recall, may not have
21	been the most pleasant afternoon that you spent, but
22	do you recall coming to visit me in my office on
23	July 27th for a deposition in this matter?
24	A. I remember coming to visit you. I don't
25	remember the date.

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talked briefly about you as a non-lawyer might ascribe whatever meaning you did to the term "due diligence"? Do you recall that? A. Somewhat. Q. And I think I had asked you some questions about what you knew about that and the Great Plains acquisition. And I believe you were saying that Great Plains used due diligence in acquiring the Aquila properties. Would you agree with that? A. Yes. Q. And then I asked you with respect to the investigation of the activities of Aquila and with respect to the Aquila steam hedging program. And your answer to that guestion	you recall during that we	Q. Okay. And do you recall during t	
 4 Do you recall that? 5 A. Somewhat. 6 Q. And I think I had asked you some 7 questions about what you knew about that and the Great 8 Plains acquisition. And I believe you were saying 9 that Great Plains used due diligence in acquiring the 10 Aquila properties. Would you agree with that? 11 A. Yes. 12 Q. And then I asked you with respect to the 13 investigation of the activities of Aquila and with 14 respect to the Aquila steam hedging program. And your 	a non-lawyer might ascribe	alked briefly about you as a non-lawyer might	е
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 13 investigation of the activities of Aquila and with 14 respect to the Aquila steam hedging program. And your 		A. Yes.	
14 respect to the Aquila steam hedging program. And your	ed you with respect to the	Q. And then I asked you with respect	
	ties of Aquila and with	nvestigation of the activities of Aquila and	
15 answer to that question $$	hedging program. And your	espect to the Aquila steam hedging program.	r
		nswer to that question	
16 MR. CONRAD: Counsel, on my page 33, but	ounsel, on my page 33, but	MR. CONRAD: Counsel, on my page	
17 we have		e have	
18 MR. ZOBRIST: Just a minute.	Just a minute.	MR. ZOBRIST: Just a minute.	
19 MR. CONRAD: We have that issue again	e have that issue again	MR. CONRAD: We have that issue a	
20 probably about the location of this.	of this.	robably about the location of this.	
21 BY MR. CONRAD:		(MR. CONRAD:	
22 Q. You answered: To my understanding, they	To my understanding, they	Q. You answered: To my understanding	
23 did not.		id not.	
24 And then you were asked: In what respect	ere asked: In what respect	And then you were asked: In what	t
25 did they not employ due diligence?	igence?	d they not employ due diligence?	

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1	And you answered: I don't believe they
2	looked at the steam hedging program as an issue to be
3	addressed with regard to due diligence.
4	Do you acknowledge that being the
5	question and answer?
6	A. IIdo.
7	Q. Okay. Now, we've talked some today and
8	probably will some more about the hedging program.
9	Right?
10	A. Correct.
11	Q. And there's been an argument about
12	whether instruments that are used in the hedging
13	operations are financial instruments; is that right?
14	A. Would you repeat that?
15	Q. There's been a dispute or some some
16	kind of an understanding about puts, calls, options
17	and so on being financial instruments?
18	A. I think we've all been in agreement they
19	are.
20	Q. Okay. And you and they're financial
21	instruments as far as you're concerned?
22	A. That's correct.
23	Q. Don't involve physical purchase of gas
24	actually?
25	A. That would be my understanding.

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1	Q.	So would you agree with me then that a
2	hedging prog	ram really doesn't have anything to do
3	with reliabi	lity?
4	Α.	I would not.
5	Q.	Does it in does it provide physical
6	supplies of	natural gas, Mr. Rush?
7	Α.	I don't believe it provides physical
8	supplies. I	t supplies assurances of certain elements
9	of supplies.	
10	Q.	Well, let's try to put a little finer
11	point on tha	t. The program that Aquila was using it's
12	been referri	ng to as a one-third, one-third, one-third
13	approach; is	that correct?
14	Α.	Yes.
15	Q.	One-third of that is is options.
16	Right?	
17	Α.	That's correct.
18	Q.	One-third of it is another type of of
19	a hedging in	strument?
20	Α.	That's correct.
21	Q.	So two-thirds on a financial instrument.
22	What's the o	ther third?
23	Α.	That floats with the market.
24	Q.	And what does that mean?
25	Α.	It's simply whatever the market

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1	configuration is at that time that you make a decision
2	to buy, whether it's, you know, buying at a daily
3	market or buying a weekly or buying a month.
4	You're you're still in whatever the market is.
5	You're not trying to commit yourself to something
6	in in a longer term basis.
7	Q. Okay. So with respect to that one-third,
8	that's that was the plan, but that would just be
9	purchases at the market. Right?
10	A. That's correct.
11	Q. And that would reflect actual purchases
12	of gas. Right?
13	A. For that one-third.
14	Q. So the reliability issue that we were
15	concerned about doesn't have anything really to do
16	with the physical supply of natural gas, but rather
17	the pricing of that natural gas; is that correct?
18	A. I I don't necessarily agree with that.
19	And, you know, I think we're far beyond probably my
20	knowledge of total hedging, et cetera. Because my
21	understanding is, is when you're buying these collars
22	or puts or calls or you're buying in a hedged
23	instrument, while you're putting a financial
24	instrument, you have some assurances of getting that
25	gas.

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1	So, for example, if there were shortages
2	or or some kind of a flaw in the market, I believe
3	you're getting some assurances and that deals with the
4	reliability side. So that's why I said what I said.
5	But I'm probably not the best witness to be able to
6	ask answer that question, but I think that's part.
7	So that's why I believe it has something to do with
8	reliability.
9	Q. Well, now that one-third, Mr. Rush, that
10	we're talking about, that's that's a spot market
11	purchase. The market would be there. Right?
12	A. You would expect the market to be there,
13	but that's my point. The market is not always there.
14	I mean
15	Q. At a particular price?
16	A. No. I'm saying if there were
17	constraints. I mean I remember in the '80s going
18	through terrible problems of supply. I remember
19	during the hurricane season you may not be able to get
20	gas. I don't know those particular things. I know in
21	the electric business, our natural gas we may be
22	restricted on being able to get it when we need it the
23	most.
24	Q. Do you know on those contracts that
25	you're talking about, the futures contracts, do you

1 know the delivery point? 2 I don't on those futures contracts. As I Α. 3 said, I think I'm not the witness that would best be able to answer those questions. 4 would that be better directed to 5 Q. Mr. Blunk then? 6 7 It -- it would be. Α. Now, a good portion of your testimony, I 8 0. won't try to categorize it as far as number of pages, 9 10 Mr. Rush, is intended to be, I take it, a summary of 11 the other witnesses for GMO? 12 It addresses a summary of the other Α. issue -- witnesses. It also addresses the need to 13 assure reliability for our steam customers. It gives 14 15 a little history of the system and it also tries to address what I believe are some of the implications of 16 why we're at this complaint today, why we're, you 17 know, addressing -- why AGP's addressing that. 18 19 Q. But to the -- I'm sorry. Have you 20 finished? 21 Α. Yes. 22 But to the extent that you're talking Ο. about summarizing the other witnesses' testimony, it 23 would -- would you agree with me that if they have 24 modified or made changes to that testimony either 25

1 directly at the time it was introduced or through cross-examination, that would be comprehended in your 2 3 summaries. Correct? I mean, I have attempted to put in what 4 Α. 5 their positions were. 6 Subject obviously to what -- what they Ο. 7 have actually testified. Right? That's correct. 8 Α. 9 Q. And that -- that would apply to 10 Mr. Blunk's summary as we were talking about delivery 11 points and things like that. Right? 12 Α. That's right. 13 Q. Okay. 14 MR. CONRAD: Judge, I think, believe it 15 or not, that's all I have for Mr. Rush. I appreciate 16 his testimony this morning. Thank you. 17 JUDGE DIPPELL: Thank you. Are there any 18 questions from Staff? 19 MR. RITCHIE: No questions. Thank you, 20 Judge. 21 JUDGE DIPPELL: Any Commissioner 22 questions? Commissioner Jarrett? 23 COMMISSIONER JARRETT: Mr. Rush, I don't 24 have any questions. Thank you. 25 THE WITNESS: Okay.

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1	JUDGE DIPPELL: All right. Let me look
2	at my notes here really quick.
3	QUESTIONS BY JUDGE DIPPELL:
4	Q. And I'm not sure if you're the right
5	person to ask about this or not, Mr. Rush. On page 11
6	of your testimonies, on line 3 you say: The company
7	has a robust planning process that it has utilized for
8	years.
9	Do you know have the forecasts for this
10	particular process ever been off like they were in
11	this or appear to have been in this particular process
12	in past years?
13	A. Yes, they have been. I I was actually
14	responsible for the forecasting side at my life at
15	St. Joseph Light and Power Company. And I remember
16	very well the time when we were changing from
17	Farmarco, which was the predecessor to AGP. And Ag
18	Processing was developing and installing an entirely
19	new system which has grown immensely since that time.
20	And I remember when we were putting in
21	their 850-pound line system and the forecasts were
22	just incredibly erratic because AGP kept saying this
23	was what was going to happen. It didn't happen on
24	time. And, I mean this is not uncommon, but we had to
25	be there. And, you know, that's just part of the

process of doing things. I mean that's why -- related
 to a steam business.

3

Q. Right.

A. Other steam business eradications, we had pork processing plant in St. Joseph, a very large one called Monford Pork at the time that we had high expectations of their continued growth, et cetera and all of a sudden one day they simply announced that they were closing and there were a thousand people out of work one day. That was again a very erratic time.

11 So when you go through big transitions 12 like that, you do have those things. But with the 13 steam system, you've got to sit there and -- you know, for -- for example, for this we had to put a new 14 15 boiler in in 2006. We put in boiler eight. We hadn't 16 done anything prior to that for 30 years or -- I can't remember the dates, but they're in my schedule that 17 talk about the date of those boilers. That was a big 18 19 deal to have to go out and say we've got to spend 20 enough money to support this new growth.

And so, you know, you go and you talk to the customers and you make sure it's happening. Same thing happened when we went through the 850-pound line. We had never tapped a line on the 850-pound side of our system -- if you saw the diagrams that

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1	ware put on the first day to be able to meet that
	were put on the first day to be able to meet that
2	load. So that happens and you've got to be able to
3	deal with it. But this is not uncommon.
4	JUDGE DIPPELL: Okay. Thank you.
5	THE WITNESS: I can give you lots more
6	examples of that if you want to know about it.
7	JUDGE DIPPELL: I think that's
8	sufficient. Thank you.
9	THE WITNESS: Uh-huh.
10	JUDGE DIPPELL: I think then that's all
11	the questions from the bench. Is there any further
12	cross-examination from Ag Processing?
13	MR. CONRAD: Nothing further, your Honor.
14	Thank you.
15	JUDGE DIPPELL: Is there redirect?
16	MR. ZOBRIST: No redirect.
17	JUDGE DIPPELL: Is there anything else
18	from Staff?
19	MR. RITCHIE: There is not. Thank you,
20	Judge.
21	JUDGE DIPPELL: Certainly. All right
22	then. I think that concludes your testimony,
23	Mr. Rush. Thank you very much.
24	THE WITNESS: Thank you.
25	MR. ZOBRIST: Judge, I didn't realize

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1	that we would go so quickly and I had a matter that I
2	wanted to talk to Mr. Conrad about before we put
3	Mr. Blunk on. And I think it's better for us to go
4	off the record for just five minutes. I apologize to
5	the Commission.
6	JUDGE DIPPELL: Okay. We can do that.
7	We can take a short break. We'll go off the record
8	for five minutes. Thank you.
9	(A recess was taken.)
10	JUDGE DIPPELL: Let's go ahead then and
11	go back on the record. And we're back on the record
12	after a break brief. And Mr. Zobrist?
13	MR. ZOBRIST: The respondent will call
14	William Edward Blunk to the stand.
15	(Witness affirmed.)
16	JUDGE DIPPELL: Go ahead, Mr. Zobrist.
17	MR. ZOBRIST: Thank you.
18	WILLIAM EDWARD BLUNK,
19	being first duly affirmed, testified as follows:
20	DIRECT EXAMINATION BY MR. ZOBRIST:
21	Q. Please state your name.
22	A. William Edward Blunk.
23	Q. And by whom are you employed?
24	A. Kansas City Power & Light Company.
25	Q. And what's your position at KCP&L?

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1	A. I am supply planning manager.
2	Q. And in this proceeding did you prepare
3	direct testimony, including a number of schedules, I
4	believe 1 through 12?
5	A. Yes.
6	Q. And do you have any corrections to your
7	direct testimony?
8	A. Yes. On page 32, line 22 is erroneous.
9	It should be removed. And lines 1 and 2 on page 33
10	should be removed.
11	MR. ZOBRIST: And just for clarification,
12	Judge, when we created the PDF with this, it somehow
13	picked up those three lines that have nothing to with
14	anything and we don't know who Stefan Nagel even is
15	SO
16	JUDGE DIPPELL: I really wondered about
17	that when I was reading it.
18	THE WITNESS: Me too.
19	BY MR. ZOBRIST:
20	Q. Any other corrections, Mr. Blunk?
21	A. NO.
22	MR. ZOBRIST: I will ask this ask that
23	the court reporter mark your direct testimony and
24	these schedules at Exhibit 105.
25	(Exhibit No. 105 was marked for

1 identification.) 2 BY MR. ZOBRIST: 3 Mr. Blunk, with the corrections noted, if 0. I were to ask you those questions, would your answers 4 be as set forth in Exhibit 105? 5 6 Α. Yes. 7 And is there an affidavit attached to Q. that indicating that the answers that you provided 8 were given under oath? 9 10 Α. Given that I affirmed them, yes. 11 Q. Correct. 12 MR. ZOBRIST: Your Honor, I offer Exhibit 105 into evidence and tender the witness for 13 cross-examination. 14 15 MR. CONRAD: No objection. 16 JUDGE DIPPELL: All right. Then if 17 there's no objection, I will enter that into evidence. (Exhibit No. 105 was received into 18 19 evidence.) 20 JUDGE DIPPELL: We're ready then for 21 cross-examination. Ag Processing? 22 CROSS-EXAMINATION BY MR. CONRAD: 23 So you didn't -- you didn't know who 0. Stefan Nagle was either? 24 25 No, I did not. Α.

1 It's not one of those attorneys from Q. 2 Washington, was it? 3 I have no idea. I did not know it was Α. there until I downloaded my testimony off EFIS to 4 5 verify what was there. 6 Mr. Blunk, try to shortcut this in view Ο. 7 of the time. Would you agree with me that you had nothing to do with the development of the Aquila steam 8 hedging program? 9 10 Α. If you're referring to this program, the 11 one-third strategy, that is true. 12 Q. At the time that that was either 13 conceived or whatever term you want put on it, you were working for Kansas City Power & Light. Am I 14 15 correct? 16 Α. Yes. 17 And, in fact, based on your indications 0. in the deposition that we took some weeks ago, your 18 19 entire career has been with Kansas City Power & Light; 20 is that right? Mostly. I worked with John Deere Company 21 Α. 22 for a short period before that. 23 As an intern. 0. Right? 24 Yes. Α. 25 And that was perhaps more than 20 years Q.

1 ago? 2 Yes. Α. 3 I will want to talk to you a little bit 0. about hedging, but before we do that, I do have an 4 5 exhibit that I would like to get marked, if I could, please. 6 7 JUDGE DIPPELL: I believe you're on No. 12. 8 MR. CONRAD: And, your Honor, this is 9 10 actually an excerpt from Mr. Blunk's testimony in 11 another proceeding that is highly confidential. It is 12 not my intention, Counsel, to ask him anything but 13 just the authentication questions so I don't anticipate that we would need to -- for my part of it, 14 15 that we would need to go in-camera. JUDGE DIPPELL: But this exhibit should 16 17 be marked as highly confidential? MR. CONRAD: This exhibit should be 18 19 marked as HC as you see at the lower right-hand. 20 JUDGE DIPPELL: Yes. (Exhibit No. 12-HC was marked for 21 identification.) 22 23 BY MR. CONRAD: 24 And, Mr. Blunk, if we're ready to go, I Ο. 25 have showed you what the court reporter has marked for

1 identification at this point as Exhibit 12. Do you 2 have that before you, sir? 3 Α. Yes. And do you recognize that as a portion of 4 0. 5 your testimony from the currently pending Kansas City 6 Power & Light rate case? 7 Yes. Α. And would that case number be 8 0. 9 ER-2010-0355? 10 Α. Yes. 11 MR. CONRAD: With that, your Honor, I 12 would offer what has been marked as Exhibit 12. And 13 again, it's not my intention to go into the detail on this so we don't need to go into H-- into in-camera 14 15 unless counsel later on wants to pursue something. 16 JUDGE DIPPELL: Would there be any 17 objection to Exhibit 12-HC? MR. ZOBRIST: Judge, I don't think I have 18 an objection to Exhibit 12. The only concern that I 19 20 would have is that it's three pages out of an entire 21 piece of testimony and not knowing for what purpose 22 Mr. Conrad's going to use this, I might seek leave to 23 submit the entire -- entirety of Mr. Blunk's testimony 24 just so the record is complete. 25 JUDGE DIPPELL: Would you have any

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1	objection to to the entire testimony piece of
2	testimony?
3	MR. ZOBRIST: And pardon me, Judge. Let
4	me be clear. I guess well, I didn't mean to be
5	rude to interrupt your question.
6	JUDGE DIPPELL: No, that's fine.
7	MR. ZOBRIST: I just was saying just not
8	having had a look at it, I mean, I may not need to
9	have anything more in here. I'm just a little bit
10	handicapped because I don't know what else is in here.
11	So if, for example, in post-hearing briefing, you
12	know, I were allowed to quote this but I don't
13	know, what do you think, Mr. Conrad? Do you want to
14	just put the whole thing in?
15	MR. CONRAD: Well, what I had intended to
16	do, Counsel, was to excise a portion. And I think if
17	you again, I'm not going to get into this, but if
18	you look at page 9 of this beginning at line 5, there
19	is a discussion and then there's a subhead at line 9.
20	I won't discuss the content, but then there is another
21	entire head entire subheading that covers material
22	below line 20 and on page 11. And that's beyond
23	what what I had wanted to get into.
24	What my intention was in in providing
25	these three pages is to excise the portion that

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1	appeared, at least to my inexperienced eye, as being
2	relevant to our proceeding here today. Now, there's a
3	lot of stuff in Mr. Blunk's testimony in the 0355
4	case. I don't I can't remember right now. I think
5	it was like maybe 40 or 50 pages. And so I'm trying
6	to save some trees here. Now
7	MR. ZOBRIST: Judge
8	MR. CONRAD: Based on based on the
9	deposition, I thought Mr. Zobrist had an option on
10	some trees, but
11	MR. ZOBRIST: It is a hedge, but
12	Judge, I don't have any objection to Exhibit 12. And
13	if there's an issue that comes up later, we'll you
14	know, we'll approach the Commission if we think we
15	need to have something remedied, so
16	JUDGE DIPPELL: All right. I will go
17	ahead then and admit Exhibit 12-HC. I do note that
18	the portions that are, in fact, highly confidential
19	are designated as such in the testimony. It's not all
20	of the entire pages. So I believe we could probably
21	also have a public version of this document.
22	MR. CONRAD: And I'll be happy to do
23	that. I think there is I think the witness may
24	have also filed an NP
25	JUDGE DIPPELL: Right.

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1	MR. CONRAD: version of his testimony.
2	And by your leave, I'll be happy to to provide
3	that. I probably should have.
4	JUDGE DIPPELL: Yeah. If you would go
5	ahead and provide that after the hearing.
6	MR. CONRAD: Sure.
7	JUDGE DIPPELL: And obviously if there's
8	any objection to that not being the right thing.
9	MR. CONRAD: My intention at this point
10	in time would be I understand it hasn't been
11	formally offered, but would you refer then 12-NP?
12	JUDGE DIPPELL: Yes.
13	MR. CONRAD: Is that how you'd like to
14	handle it?
15	JUDGE DIPPELL: Yes. It will be
16	designated as 12-NP and that way there will be a
17	public version on the record.
18	MR. CONRAD: And my intention further
19	would be there is a little bit of material on page 9,
20	two or three lines it looks like on page 10 and then a
21	much larger portion on 11. And I would just just
22	use the corresponding pages from the witness's NP
23	version in that proceeding and provide those for your
24	Honor.
25	JUDGE DIPPELL: Yes. Yes. Thank you.

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1	MR. CONRAD: I could possibly do that,
2	your Honor, yet today.
3	JUDGE DIPPELL: Okay. That would be
4	great. Thank you. All right then. So 12-HC and
5	12-NP will be admitted into the record. And like I
6	say, if there are any objections to the NP version,
7	certainly can make those within within ten days of
8	it being filed.
9	(Exhibit Nos. 12-HC and 12-NP were
10	received into evidence.)
11	JUDGE DIPPELL: All right then. Let's
12	see. Where where are we? We're with you,
13	Mr. Conrad.
14	MR. CONRAD: It would still be up to
15	the ball's still in our court I guess at this point.
16	JUDGE DIPPELL: Yes.
17	BY MR. CONRAD:
18	Q. You do recall, Mr. Blunk, that you and I
19	had a conversation about this several days ago, maybe
20	several weeks ago in our office. And I think you had
21	not had a deposition before, had you?
22	A. That was my first deposition.
23	Q. Well, I'm sure it was a wonderful
24	experience for you. But you do recall getting
25	together at that time?

1 Yes. Α. 2 And I had asked you some somewhat high 0. level general guestions about the hedging process. 3 You have put together, I take it, KCP&L's hedging 4 5 program. Am I -- is that -- is that fair? 6 Fuel hedging, yes. Α. 7 Fuel hedging. And that encompasses both Q. coal and -- and natural gas? 8 we hedge coal, natural gas and oil. 9 Α. 10 Ο. It's not my intention to get you into the 11 KCP&L program but just to set that up as your 12 experience. And we had talked about what volatility was. And you recall that discussion? 13 14 Α. Vaguely. 15 And I had asked, I think, what volatility 0. in the terms of -- term "price volatility" means 16 17 that --MR. CONRAD: For counsel's reference, 18 19 that's on page 13. I think the line that I have is 20 25, but it might be two or three lines off. 21 BY MR. CONRAD: 22 Now, when you use the term "price Ο. volatility," okay, we're in the context of hedging. 23 24 MR. ZOBRIST: In -- in -- pardon me for 25 the interruption. On our version, Mr. Blunk, it's

1 page 14, line 3. 2 BY MR. CONRAD: 3 So let me just ask you, Mr. Blunk, now 0. that you have that, were you asked: Now, when you use 4 5 the term "price volatility," okay, we're in the context of hedging, what's that? 6 7 And your answer was: Volatility has to different people multiple meanings, but the main 8 meaning is uncertainty about price, price moves 9 10 around. 11 You --12 Α. Yes. 13 -- you acknowledge that? Q. 14 Α. Yes. 15 And I'd asked you if there was any kind 0. of a time component for volatility. Do you recall 16 that discussion? 17 18 Α. Yes. 19 Q. Is there a time component as part of 20 price volatility? 21 In one definition, yes. Α. 22 And then I had also asked you what the Ο. 23 first step would be in trying -- if you were trying to design a hedging program, a gas hedging program, what 24 25 you were -- what -- where you'd start, in other words.

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1	Where would you start with designing a hedging program
2	generally?
3	A. Generally you'd start with what are the
4	objectives? What are you trying to accomplish? What
5	is the risk that you're exposed to? Why do you want a
6	hedging program?
7	Q. And then after that, would you take a
8	look at the risk?
9	A. Yes. Or it might have been the star
10	it's they're both going to be at the beginning.
11	Q. And then I asked you about the
12	instruments that you would use. And how would you go
13	about selecting the instruments that you would use?
14	A. Well, the instrument choice would be
15	based on what you viewed as your risk, what you were
16	trying to shift. And keep in my mind, I was looking
17	at this from the perspective of a hedger. And a
18	hedger starts with a risk and is trying to change that
19	risk in some way. And so in selecting your
20	instruments, you would be considering how do you want
21	to change your risk. And that would help you in
22	guiding you in what instruments are appropriate.
23	MR. CONRAD: Now, Counsel, this will
24	probably end up being on another page from your
25	version, but I have it on page 25, line 14. So you

1 may want to guide the witness as to where that --2 where that is. I'm looking at a question: Well, how would you go about selecting. 3 MR. ZOBRIST: I think it's line 17. 4 5 THE WITNESS: Yes. BY MR. CONRAD: 6 7 And Mr. Blunk, were you asked: Well, how Q. would you go about selecting which instrument or 8 combination of instruments to use? 9 10 And did you answer: We would look at the 11 objective of our program, the risk we were facing and 12 the character or the characteristics of the 13 instruments and based on that, we would select a set? 14 Α. Yes. 15 So I take it from that that there could 0. be flexibility in designing a hedging program and what 16 17 particular instruments you chose to use? 18 Α. Generally, yes. 19 Q. It's not -- not just a cookie cutter type 20 approach. Right? 21 well, there may be limits on what your Α. 22 universe of instruments are available, but inside of 23 that, depending what you're trying to achieve, your portfolio might look different. 24 25 And that's driven by what you're trying Q.

1 to achieve and the objectives of the program. Are 2 we -- are we communicating? 3 Α. Yes. MR. CONRAD: Okay. And, your Honor, I do 4 5 have a couple more exhibits to mark if we could just take those one at a time, see if the witness is able 6 7 to help me with them. I think the first -- if I'm numbering right now, we'd be at No. 13. 8 9 JUDGE DIPPELL: Yes, 13. Now, this one is also still marked HC. 10 11 MR. CONRAD: I need to get clarification 12 on that and maybe we can take care of this. This is 13 documents GMO396 and 397, pages 1 and 2 of the document. And these were in our hands marked HC. 14 Counsel has made that designation so he can deal with 15 16 that. 17 MR. ZOBRIST: These two pages are no 18 longer HC. 19 JUDGE DIPPELL: All right then. 20 MR. CONRAD: And given, your Honor -- I'm 21 sorry. I didn't mean to interrupt. 22 JUDGE DIPPELL: No. Go ahead. 23 MR. CONRAD: Given that they are from the GMO document production to us. I would move their --24 move the admission of Exhibit 13. 25

1 MR. ZOBRIST: No objection. 2 JUDGE DIPPELL: All right then. I will 3 admit Exhibit 13. (Exhibit No. 13 was marked for 4 identification and received into evidence.) 5 6 BY MR. CONRAD: 7 Mr. Blunk, do you have what's now been Q. marked as and admitted as Exhibit 13 before you, sir? 8 9 Α. Yes. 10 Ο. Have you ever seen this document before? 11 Α. Not that I remember. Would you -- subject to the fact you 12 Q. haven't seen this -- you're indicating you haven't 13 seen this before. Does this appear to you to be a 14 15 response to a request to describe the process for preparing a steam budget? 16 It looks like it's focused on the volume 17 Α. side of that budget, but to that regard, yes. 18 And that was as much for -- for me and 19 Q. 20 the record and for the judge so she would have some 21 way to identify the -- the document. It is -- it 22 appears to be a response to a data request from us directed to Aquila, not to Kansas City Power & Light, 23 of course, AGP-0009. Right so far? 24 25 Α. Yes.

1 Okay. But you didn't really work on Q. 2 this? 3 This appears to be dated before the Α. 4 merger. 5 MR. CONRAD: Your Honor, one more. Ι 6 think this would be 14. 7 JUDGE DIPPELL: Yes, 14. All right. I'll ask counsel to take a look at the HC designation 8 9 on that as well. 10 MR. ZOBRIST: No longer, HC, Judge. 11 JUDGE DIPPELL: All right. Thank you. 12 (Exhibit No. 14 was marked for identification.) 13 14 MR. CONRAD: And, your Honor, this 15 document identified at this point as Exhibit 14 is GMO000525 from that document production. And given 16 17 that, I would ask that it be admitted. 18 JUDGE DIPPELL: Is there any objection? 19 MR. ZOBRIST: No objection. JUDGE DIPPELL: Then I will admit 20 21 Exhibit 14. 22 (Exhibit No. 14 was received into 23 evidence.) 24 BY MR. CONRAD: Mr. Blunk, I've placed before you what 25 Q.

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1	has now been marked and admitted Exhibit 14. This
2	also I would represent to you is a part of that
3	that series of data request responses. Is it like the
4	earlier one, a document that you really haven't
5	haven't seen before?
6	A. Correct.
7	Q. And I apologize, Mr. Blunk. Somehow I
8	had thought that you had seen those, but my error.
9	MR. CONRAD: One moment, your Honor,
10	please.
11	BY MR. CONRAD:
12	Q. Mr. Blunk, I did have one one question
13	to ask you that seemed to get referred to you by
14	Mr. Rush when he was on stand here. He did not
15	indicate that he knew where the delivery point for the
16	gas hedges that Aquila had and that you now have I
17	say you, KC Power & Light have now taken over. Do you
18	know where that delivery point is?
19	A. Yes. The all of the hedges were put
20	in place using either NYMEX futures or NYMEX call
21	options, which the call option as struck can be turned
22	into a NYMEX futures. And NYMEX futures contract has
23	a delivery point for Henry Hub, which is down in
24	Erath, Louisiana on a Sabine pipeline. I think there
25	are 13 pipelines connecting to that point. What else

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1	do you want to know?
2	Q. Is there any difference for a puts as
3	opposed to calls and futures?
4	A. With regards to?
5	Q. Henry Hub.
6	A. No. They all deliver effectively they
7	all deliver to Henry Hub.
8	Q. That's kind of a pooling point, isn't it,
9	for the natural gas system?
10	A. It's a pricing point.
11	Q. Pricing point. Paper pool?
12	A. Well, there are 13 pipelines there so I
13	guess you could argue it's a pool.
14	Q. Now, you mentioned that that's in
15	Louisiana?
16	A. Yes.
17	Q. Okay.
18	MR. CONRAD: Your Honor, I believe that
19	that is all I have for Mr. Blunk.
20	JUDGE DIPPELL: Thank you. Is there any
21	cross-examination by Staff?
22	MR. RITCHIE: No. Thank you, Judge.
23	JUDGE DIPPELL: Are there questions from
24	the Commissioner? Commissioner Jarrett?
25	COMMISSIONER JARRETT: No thanks. Thank
1 you for your testimony. 2 QUESTIONS BY JUDGE DIPPELL: 3 I just have one question for you. 0. On page 12 of your testimony I just wanted to make sure I 4 5 was clear on the -- when the ezHedge comparison was -was run. When -- when was that study run? 6 7 That study was done -- Mr. Gottsch did Α. the study. I don't remember the date of when it was 8 9 done. 10 Ο. Okay. 11 It was done late enough to evaluate all Α. 12 the '07 hedges. 13 JUDGE DIPPELL: Okay. Okay. Thank you. Is there any further cross-examination based on my 14 15 question? MR. CONRAD: Just one clarification. 16 17 FURTHER CROSS-EXAMINATION BY MR. CONRAD: 18 I think you used the term in responding Ο. 19 to Judge's guestion that it was late enough. Would that mean that it was after the fact? 20 21 To be able to compare the two the way Α. 22 this did, yes, it had to be after the fact. 23 MR. CONRAD: All right. Thank you. 24 Judge, that's all I had. 25 JUDGE DIPPELL: Thank you. Is there any

1 redirect?

2 MR. ZOBRIST: Just a couple of questions,3 Judge.

4 REDIRECT EXAMINATION BY MR. ZOBRIST:

5 You were asked by Mr. Conrad about the Q. delivery points -- the delivery point in the contracts 6 and it being Henry Hub. Would that delivery point be 7 able to assure the company, GMO, of getting gas from 8 Henry Hub up to the Lake Road plant in St. Joseph? 9 10 Α. Yes. In fact, Aquila has -- well, the 11 13 pipelines that connect into Henry Hub, one of them 12 is Trunkline and Aquila has a firm transport agreement to Trunkline. They, as far as I know have never 13 14 shipped out of Henry Hub, but it can be done. It just 15 would cost you a little bit of extra money. Now, Mr. Conrad asked you if you had 16 0. 17 anything to do with the one-third strategy and you said that you did not have a role in either designing 18 19 it or executing it? That's true. 20 Α. 21 Did you have any role with regard to Q. 22 evaluating the one-third strategy? 23 Yes. After the merger, part of my Α. responsibilities included going back and understanding 24 what took place. And once this case took -- or was 25

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but I had to in hindsight try and figure out what happened and come to grips myself with was Aquila's actions prudent or reasonable so that I could write testimony and explain it. Q. Now, yesterday we entered into evidence Exhibit 109. It's a four-bar chart of blue columns. Do you recall that, sir? A. Yes. Q. Are you the author of that? A. Yes. Q. If you prepared a slightly different charge chart MR. CONRAD: Your Honor, I'm going to object at this point. MR. ZOBRIST: Let me just get my question out and then BY MR. ZOBRIST: Q. My question is, have you prepared a different chart that further refines the depictions on Exhibit 109? A. Yes.	1	filed, I had a role I guess similar to commissions,
<pre>4 actions prudent or reasonable so that I could write 5 testimony and explain it. 6 Q. Now, yesterday we entered into evidence 7 Exhibit 109. It's a four-bar chart of blue columns. 8 Do you recall that, sir? 9 A. Yes. 10 Q. Are you the author of that? 11 A. Yes. 12 Q. If you prepared a slightly different 13 charge chart 14 MR. CONRAD: Your Honor, I'm going to 15 object at this point. 16 MR. ZOBRIST: Let me just get my question 17 out and then 18 BY MR. ZOBRIST: 19 Q. My question is, have you prepared a 20 different chart that further refines the depictions on 21 Exhibit 109?</pre>	2	but I had to in hindsight try and figure out what
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<pre>20 different chart that further refines the depictions on 21 Exhibit 109?</pre>	18	BY MR. ZOBRIST:
21 Exhibit 109?	19	Q. My question is, have you prepared a
	20	different chart that further refines the depictions on
22 A. Yes.	21	Exhibit 109?
	22	A. Yes.
23 MR. CONRAD: Okay. That's this has	23	MR. CONRAD: Okay. That's this has
24 gone far enough. I didn't ask him anything about 109.	24	gone far enough. I didn't ask him anything about 109.
25 I didn't ask anything for that matter about what	25	I didn't ask anything for that matter about what

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1	counsel has gone into and this is now coming in or
2	even being discussed on redirect after we've closed
3	out cross-examination. So it's it's entirely out
4	of sequence. Counsel had the opportunity to query the
5	witness on direct if he had anything else. So I
6	object to this whole line.
7	MR. ZOBRIST: Judge, the the
8	complainant asked Mr. Blunk, you know, if he had
9	anything to do with the one-third hedging strategy and
10	he said he did not.
11	MR. CONRAD: He said he did not.
12	MR. ZOBRIST: Right. And my attempt is
13	to simply enlighten the Commission as far as what the
14	relationship he had with regard to the strategy after
15	the fact, just as Mr. Johnstone did. And I just have,
16	you know, a refinement of a chart that's already into
17	evidence to go through very briefly with him we've
18	shown to counsel. So I think this limited examination
19	ought to be permitted and would be helpful to the
20	Commission.
21	MR. CONRAD: I entirely disagree.
22	There's a sequence and there's a process here. The
23	sequence and process, your Honor, is they do direct
24	and they have the opportunity in their direct to put
25	that these materials in. Exhibit 109 is was

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1	offered and received and that's that's over and
2	done with at this point. I didn't ask and I didn't
3	need to ask for the admission of who authored it.
4	That's I never the record will not reflect that
5	I asked this witness anything about 109. And the
6	record will reflect that I asked this witness if he
7	had anything whatsoever to do with the Aquila hedging
8	program and he denied it. So that's the end of it.
9	We close it down at that point. You want to reopen
10	it? No.
11	JUDGE DIPPELL: Are your changes to
12	Exhibit 109 having to do anything with additional
13	information that you just received, change?
14	MR. ZOBRIST: I not that I just
15	received this morning or today. No, it's not new
16	information.
17	JUDGE DIPPELL: It's my understanding
18	from Exhibit 109 that that's basically information
19	that was extrapolated from the testimony of the other
20	witnesses; is that correct?
21	MR. ZOBRIST: Right. Yeah. This is not
22	new information. It's simply a a clarification.
23	JUDGE DIPPELL: Then I see no I see no
24	reason for it, so I'm not going to allow further
25	questioning or information about Exhibit 109. I

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believe it's probably information you can put in your 1 brief that's based on testimony that's already in the 2 3 record, so --Probably so. Thank you, 4 MR. ZOBRIST: 5 Judge. 6 JUDGE DIPPELL: So I'm not going to allow 7 it. Is there anything further? 8 MR. ZOBRIST: Let me check. I don't 9 believe so. I do have one other question. Mr. Conrad 10 did ask the witness about designing a hedge program, 11 the risks, the objectives and the financial 12 instruments. 13 BY MR. ZOBRIST: 14 Mr. Blunk, my question is, if you have a Q. 15 financial instrument and you are closing out of a hedge or a call or a put, what, if any, costs are 16 17 there to doing so? 18 There are two costs. The first cost is Α. 19 simply the transaction cost, which is minimal. But 20 you also then have to take what would be essentially 21 your mark to market. For example, if you had a 22 futures contract that you had purchased at \$10 and the market was now at 4, that \$6 difference, you'd have to 23 swallow that. 24 25 That would be a loss that you would have

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1	to recognize right at that point in time, which for a
2	hedger closing a position early, they would probably
3	choose not to do that just because they ultimately
4	have a need for that whatever whatever it was they
5	were hedging. So they'll tend to ride it out unless
6	there's a strong need to close out early.
7	MR. ZOBRIST: Thank you. That's all I
8	have, Judge.
9	JUDGE DIPPELL: Thank you. I believe
10	then, Mr. Blunk, that ends your testimony and you may
11	be excused.
12	THE WITNESS: Thank you.
13	JUDGE DIPPELL: Thank you. Are there any
14	other witnesses from GMO?
15	MR. ZOBRIST: No other witnesses.
16	MR. CONRAD: We have no other witnesses,
17	your Honor. And the sequence here has been that we
18	filed initial direct and then filed rebuttal. And I
19	think the hearing, subject obviously to your your
20	discretion, is from our perspective concluded.
21	JUDGE DIPPELL: Thank you. Well, I
22	believe the evidence is concluded at this point. I,
23	however, have some things to discuss with counsel,
24	but, Mr. Blunk, you may be excused from the witness
25	stand.

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1	THE WITNESS: Thank you.
2	JUDGE DIPPELL: And if I get my
3	television screen I had it on the witnesses or
4	on the counsel during the witness testimony and I'm
5	not a very good camera operator. But you notice I
6	always put it on you guys and not on myself so
7	I just wanted to say that in briefing
8	this and I would encourage you all to remember to
9	cite to the record the evidence that you're talking
10	about and because we don't often handle complaints
11	from large customers against companies and so forth, I
12	would appreciate some information about the standard
13	that the Commission should
14	MR. CONRAD: Sure.
15	JUDGE DIPPELL: and so forth just as a
16	refresher for myself if if nothing else. And then
17	I would also encourage you all, you are welcome to and
18	encouraged by me if you would like to file proposed
19	findings of facts and conclusions of law or I'm
20	okay if you want to file proposed orders as well, but
21	at least findings and fact and conclusions of law
22	would be helpful.
23	MR. CONRAD: I'll try to leave the seal
24	off.
25	JUDGE DIPPELL: That's fine. Just

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1	just just the text is fine. We don't need the
2	graphics.
3	MR. CONRAD: We're your Honor, did you
4	have on your pad there to talk about briefing
5	schedule?
6	JUDGE DIPPELL: Yes, I do. I was getting
7	to that next. Right now the transcript is not
8	scheduled to be expedited so I would expect it ten
9	days ten working days, which if I looked at the
10	calendar correctly because of the holiday would be
11	well, actually I may have counted the day after
12	Thanksgiving as a holiday, but it is not technically a
13	holiday this year or at least unless the governor
14	tells us different different between now and then,
15	because I had that the transcript wouldn't be back
16	until the 7th of December. Now, I may have
17	miscalculated that so somewhere around in there.
18	And were you thinking that you would want
19	two rounds of briefs or just one?
20	MR. ZOBRIST: We were thinking two.
21	JUDGE DIPPELL: Mr. Conrad?
22	MR. CONRAD: I I have I could
23	we'd probably do it in one if we had the benefit of
24	the record. I don't have a strong objection to to
25	two.

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1	JUDGE DIPPELL: Okay. Well, with the
2	holidays coming up, like I say, I'm not expecting the
3	transcript until the first week in December so that
4	puts you all into the holidays and so I will let you
5	make suggestions then about the briefs.
6	MR. CONRAD: Judge, now, forgive me. I'm
7	looking at my Palm Pilot here and it sometimes
8	misleads me by skipping a year or two ahead, but the
9	first week in December that you're talking about is
10	one, two and three. And the 7th, if you're talking
11	about that is I think in the second full week, but
12	depends on how you count a week.
13	JUDGE DIPPELL: Well, I was looking at
14	ten business days from today for the transcript before
15	the transcript will be available so
16	MR. CONRAD: So probably by the 10th
17	7th or 10th, somewhere in that range.
18	JUDGE DIPPELL: Yeah. Actually that may
19	be the 8th, I think. The 7th or the 8th is when the
20	transcript will be in.
21	MR. CONRAD: Well, do you is your
22	preference for I feel like I probably would need to
23	have 20, but I don't know that I would need you
24	know, I could certainly go to 30. I don't have a
25	problem with that.

1 JUDGE DIPPELL: Well, 20 days from --2 if --3 MR. CONRAD: Twenty. JUDGE DIPPELL: -- it's in on the 7th is 4 5 the 27th, which is the Monday after the Christmas 6 holiday. 7 MR. CONRAD: That doesn't work terribly well because -- so maybe 25, split the difference. I 8 don't -- it's not a big deal. I don't mean the 25th. 9 10 Bah humbug. 11 MR. ZOBRIST: The 25th is a Saturday 12 SO --13 MR. CONRAD: That's out anyway. They won't be open on Christmas Day. What a shame. 14 15 Counsel, 30th or 31st? MR. ZOBRIST: Well, Stu, the only thing 16 that -- we've got the KCP&L rate case that starts the 17 18 18th. 19 JUDGE DIPPELL: I'll tell you what. We 20 don't need all this on the transcript itself. So 21 let's go off the record and discuss the briefing 22 schedule and then come back on the record and adjourn. 23 (Off the record.) JUDGE DIPPELL: Okay. We're back on the 24 25 record. We had a discussion of briefing schedules and

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1	looking at the calendar and all of the various
2	holidays and everyone's schedule. We have decided two
3	rounds of briefs with the first initial brief being
4	due on the 4th of January, 2011, and the reply briefs
5	being due on the 21st of January. And Mr. Conrad is
6	going to get that NP version of Exhibit 12 submitted
7	into the record.
8	And other than that, I think that
9	concludes the hearing. Is there anything further on
10	the record before we adjourn?
11	MR. CONRAD: Just just clarification
12	for me. Mechanically, logistically how should I do
13	that? Get that to you, the reporter, copies to
14	counsel? How would you prefer?
15	JUDGE DIPPELL: I think it's simpler if
16	you just go ahead and submit it to EFIS. Just submit
17	it as late-filed Exhibit 12-NP.
18	MR. CONRAD: Just send it through.
19	JUDGE DIPPELL: And then we'll all have
20	it and I can get it attached to the transcript from
21	there. Okay?
22	MR. CONRAD: We'll certainly do that.
23	JUDGE DIPPELL: Okay. Anything further?
24	Thank you all very much for your participation.
25	MR. ZOBRIST: Thank you, Judge.

1	MR. CONRAD: Thank you, Judge.
2	JUDGE DIPPELL: And we can go off the
3	record. We're adjourned.
4	(whereupon, the hearing was concluded.)
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2	CERTIFICATE OF REPORTER
3	
4	I, Tracy Thorpe Taylor, CCR No. 939, within the
5	State of Missouri, do hereby certify that the
6	testimony appearing in the foregoing matter was duly
7	sworn by me; that the testimony of said witnesses was
8	taken by me to the best of my ability and thereafter
9	reduced to typewriting under my direction; that I am
10	neither counsel for, related to, nor employed by any
11	of the parties to the action in which this matter was
12	taken, and further, that I am not a relative or
13	employee of any attorney or counsel employed by the
14	parties thereto, nor financially or otherwise
15	interested in the outcome of the action.
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18	Tracy Thorpe Taylor, CCR
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