## BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Application of Questar Gas Company to Make Tariff Modifications to Charge Docket No. 14-057-31 Transportation Customers for Supplier-Non-Gas Services

HEARING PROCEEDINGS PRESIDING OFFICER THAD LAVAR

TAKEN AT: Public Service Commission

Hearing Room 403 160 East 300 South Salt Lake City, Utah

Wednesday, August 26, 2015 DATE:

9:00 a.m. TIME:

REPORTED BY: Clark L. Edwards, Utah CSR #109221-7801

Job no. 250887

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1	Page 7 PROCEEDINGS
2	CHAIRMAN LAVAR: Okay. Good morning.
3	This is the time and place for the hearing
4	in the Matter of the Application of Questar Gas Company
5	to Make Tariff Modifications to Charge Transportation
6	Customers for use of Supplier-Non-Gas Services.
7	This is Public Service Commission Docket Number
8	14-057-31. I'm Thad Lavar. To my right is Commissioner
9	David Clark and to my left is Commissioner Jordan White.
10	We welcome Jordan White to the Commission. This is his
11	first hearing since his appointment. So, we're thrilled
12	to have him joining us in this new capacity.
13	We have a few preliminary matters to deal with,
14	but we'll take appearances first.
15	And I would also note, the court reporter has
16	reminded me to ask everyone to do their best to speak
17	slowly so we can get an accurate and good record of this
18	proceeding today. So, I'll pass that on.
19	We'll start with appearances from the
20	applicant.
21	MS. CLARK: Thank you. My name is Jenniffer
22	Clark. I'm the attorney for Questar Gas Company. And I
23	have with me a number of people. The two that you will
24	be speaking with today are the witnesses from whom you've
25	seen testimony. To my right is Mr. William Schwarzenbach

- 1 and to his right is Kelly Mendenhall.
- MS. SCHMID: Good morning. Patricia E. Schmid
- 3 with the Attorney General's Office on behalf of the
- 4 Division of Public Utilities. The Division's witness
- 5 Douglas D. Wheelwright is here today and is seated
- 6 on my left.
- 7 MR. OLSEN: Rex Olson on behalf of the Office
- 8 of Consumer Services. And we will have two witnesses
- 9 today, Gavin Mangelson who has submitted testimony and
- 10 Jerome Mierzwa who is sitting on my right.
- 11 CHAIRMAN LAVAR: Thank you.
- MR. DODGE: Gary Dodge on behalf of UAE as well
- 13 as CIMA and US Magnesium. We have all the witnesses that
- 14 have appeared for those witnesses in the room -- that
- 15 will attend and testify personally.
- And we've requested that Roger Swenson
- on behalf of US Magnesium be allowed to testify
- 18 telephonically. And I've mentioned this to staff for the
- 19 Commission. But he's available either any time between
- 20 four and five this afternoon or anytime tomorrow morning
- 21 if this goes into tomorrow. We would request that he be
- 22 allowed to testify by phone at one of those times.
- 23 CHAIRMAN LAVAR: Okay. Thank you.
- MR. COOK: Jeremy Cook on behalf of Nucor State
- 25 of Utah. We have the same witnesses.

1	Page 9 THE HEARING OFFICER: Okay.
2	MR. WILLIAMS: Larry Williams on behalf of
3	Summit Energy. Mike McGuire (sic) is here with us today
4	also.
5	MR. OLSEN: Excuse me.
6	Is that McGuire or McGarvey?
7	MR. WILLIAMS: I'm sorry. McGarvey.
8	CHAIRMAN LAVAR: Okay. Thank you.
9	Our next matter is the pending motion. We have
10	a motion from the Office of Consumer Services, and we
11	have responses to that motion filed by the Division of
12	Public Utilities and Questar Gas.
13	We'll take a brief moment if the parties desire
14	to comment further on what they have submitted on the
15	motion. And as we do that, I want to start out with one
16	question to Mr. Olsen.
17	You cited an administrative rule that supports
18	the policy of avoiding unnecessary cross-examination.
19	Are you aware of any other statutes or rules
20	more specifically on point to this matter?
21	MR. OLSEN: I am not, Commissioner. And that
22	is part of the conundrum. We don't really have any
23	I couldn't find anything in either the rules or a
24	applicable statute regarding the way this hearing must
25	be undertaken. It's simply a matter of the normal

	Page 10
1	procedures the commissions typically undertake.
2	CHAIRMAN LAVAR: Okay. Do you have anything
3	else you want to add to your motion?
4	MR. OLSEN: No, Your Honor. I think it speaks
5	for itself.
6	CHAIRMAN LAVAR: Okay.
7	Ms. Clark, do you have
8	MS. CLARK: The Company would just rely on what
9	was submitted in its pleading and has nothing to add.
10	Thank you.
11	CHAIRMAN LAVAR: Okay. Ms. Schmid?
12	MS. SCHMID: The Division, too, will rely upon
13	what is stated in its pleading.
14	CHAIRMAN LAVAR: Okay. Thank you.
15	Mr. Williams?
16	MR. WILLIAMS: Yes.
17	CHAIRMAN LAVAR: Would you like to add anymore
18	to the response we received yesterday?
19	MR. WILLIAMS: I did submit a response
20	yesterday. I think that it fairly clearly states our
21	argument. I do want to make a point of one mistake that
22	I did make which was the date on that.
23	On that I actually put today's date on there
24	by mistake when it was actually filed yesterday.
25	CHAIRMAN LAVAR: Okay. Do either Mr. Dodge
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Page 11
     or -- and I'm sorry. I didn't write your name down when
 1
 2
     you said it.
 3
               MR. COOK: Jeremy Cook.
 4
               CHAIRMAN LAVAR: Jeremy Cook.
 5
               Do either of you have any comment on the
     pending motion?
 6
 7
               MR. DODGE:
                           If I might -- and you know me.
 8
     I can't -- I can't pass up an opportunity to talk.
 9
               I guess I would just point out that although
10
     it's probably obvious to those of us who are here on a
     regular basis what the Commission means when it says
11
12
     in the scheduling order, direct rebuttal, sir rebuttal,
     it isn't necessarily obvious to people who aren't here on
13
14
     a regular basis. And this was a very unusual scheduling
15
     order in that it went Company and intervenors, then
     Division and Office and then rebuttal and surrebuttal.
16
17
               It may behoove us in the future as I know in
     some scheduling orders this Commission has done in the
18
19
     past to actually state, response to testimony filed on
20
     this date is due, responsive testimony filed on that date
     is due as opposed to just using the word "surrebuttal"
21
22
     and "rebuttal" because I believe as they pointed out in
23
     their brief that they believed they were filing to
     surrebuttal to rebuttal filed in what was called direct
24
25
     testimony. So, I think it's easy to see the mistake and
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## Page 12 1 I think the Commission ought to recognize that those that 2 don't practice here all the time may not have understood 3 the order they were supposed to go in. 4 CHAIRMAN LAVAR: Thank you. 5 MR. OLSEN: Commissioner, if I may. I just had one thing. The Office did not mean to repute any kind of 6 ill motive to Mr. McGarvey. It was simply the result of 8 how he did some things that created the problem for us. 9 CHAIRMAN LAVAR: Mr. Cook, did you have 10 anything else to add? MR. COOK: I don't have anything, Commissioner. 11 12 MR. WILLIAMS: Let me just respond real quickly. We believe that we actually followed the order 13 14 as it was written as I stated in the brief. 15 Very specifically, I went back to look at the order to make sure that what the order actually said is 16 what it -- what we did. And we do believe that we 17 followed the order as it was written. 18 CHAIRMAN LAVAR: Let me just see if we need a 19 moment to deliberate. 20 21 (Discussion off the record) 22 CHAIRMAN LAVAR: We're going to deny the motion 23 to strike. The filing of written testimony certainly improves the efficiency and the process that we use to 24 get through our hearings. 25

1	Page 13 We don't see this issue as one that is a legal
2	basis for the exclusion of evidence in this hearing.
3	However, we recognize the issues raised by
4	those who raised the objections. And so, what we're
5	going to allow is the applicant, the Division, and the
6	Office may have any of their witnesses address the issues
7	raised in Mr. McGarvey's surrebuttal either during their
8	presentations or if any of those three parties want to
9	recall a witness following Mr. McGarvey, we'll allow
10	that. And that's the way we'll move forward on this
11	issue. Thank you.
12	MR. OLSEN: Thank you.
13	MS. SCHMID: Thank you.
14	CHAIRMAN LAVAR: The only other clearing matter
15	I'm aware of is order of presentations and order of
16	cross-examinations.
17	It seems there might be some benefit in this
18	case in the interest of keeping parties with similar
19	positions presenting and cross-examining consequentially
20	to have the order of presentations be the applicant first
21	then the Office of Consumer Services then the Division of
22	Public Utilities.
23	And then we also need to deal with what order
24	the other intervenors will go in, but with respect to
25	this matter, are there any thoughts or objections to that
i	

Page 14 order of presentation? 1 2 MR. OLSEN: We'll be happy to comply with that. MS. SCHMID: The Division is fine with it as 3 well. 4 5 CHAIRMAN LAVAR: Okay. Mr. Dodge, Mr. Williams, and Mr. Cook, in terms of order of 6 presentation for the other intervening parties --8 You mentioned you have one on the phone with some time limitations. 9 10 Are there any other preferences with respect to order of presentation? 11 12 MR. DODGE: I don't think in particular. I think we're prepared to go in any order. There are 13 some scheduling considerations among the witnesses 14 15 at this table, for the parties at this table. And so, it'll depend a little on where we are 16 17 and whether we're going to finish today or move into tomorrow. But if we may, we would let you know as we get 18 a little further in in exactly which order. 19 20 It's likely that we will start with either Mr. McGarvey or Mr. Medura and then again fit Mr. Swenson 21 22 in when we can on the phone and then Mr. Fishman and then 23 Mr. Higgins and in perhaps that order. But again, scheduling considerations may shift 24 one or more of those around. 25

	Page 15
1	CHAIRMAN LAVAR: Okay. Well, when we get to
2	that point, then I'll just turn to the three of you and
3	see where we are.
4	MR. DODGE: In terms of cross-examination,
5	I assume we'll just go down the table, but if either of
6	them wants to go first, I'm happy to allow that, too.
7	CHAIRMAN LAVAR: Is that amenable to all three
8	of you?
9	(No objections expressed)
10	CHAIRMAN LAVAR: Okay. Any other preliminary
11	matters that we've missed?
12	(No verbal response)
13	CHAIRMAN LAVAR: Okay. Ms. Clark, you may call
14	your first witness.
15	MS. CLARK: Thank you. The Company would call
16	Kelly B. Mendenhall as its first witness.
17	CHAIRMAN LAVAR: Mr. Mendenhall, do you swear
18	to tell the truth?
19	THE WITNESS: Yes.
20	CHAIRMAN LAVAR: Thank you.
21	KELLY MENDENHALL,
22	having first been duly sworn, was
23	examined and testified as follows:
24	DIRECT EXAMINATION
25	BY MS. CLARK:
1	

Page 16 Mr. Mendenhall, would you please state your 1 0. 2 full name and your business address for the record? 3 I'm Kelly B. Mendenhall, and I work for Α. Yes. 4 Questar Gas Company at 333 South State Street, Salt Lake 5 City, Utah. What position do you hold with the company? 6 Q. Α. I'm the director or regulatory affairs. 8 Mr. Mendenhall, I want to direct your attention 0. 9 to the testimony you filed in this matter, Questar Gas 10 Company Exhibit 1.0, the Direct Testimony of Kelly Mendenhall with attached Exhibits 1.1 through 1.4. 11 And that was filed on December 18th, 2014; 12 Questar Gas Company Exhibit 1.0R, the Rebuttal 13 Testimony of Kelly B. Mendenhall with attached 14 15 Exhibits 1.1R that was filed on July 31st, 2015; And Questar Gas Company Exhibit 1.0SR, the 16 Surrebuttal Testimony of Kelly B. Mendenhall with an 17 attached Exhibit 1.1SR filed on August 14th, 2015. 18 19 Are you familiar with these documents? 20 Α. Yes. 21 0. Were they prepared by you or under your 22 direction? 23 Yes, they were. Α. 24 If you were asked the questions contained in Q. that testimony today, would the responses be the same? 25

1	Page 17 A. Yes.
2	MS. CLARK: The Company would move for the
3	admission of the documents identified.
4	CHAIRMAN LAVAR: Is there any objection to that
5	admission of the direct, rebuttal, and surrebuttal
6	testimony of Mr. Mendenhall? Mr. Olsen?
7	MR. OLSEN: No objection.
8	CHAIRMAN LAVAR: Ms. Schmid?
9	MS. SCHMID: No objection.
10	MR. DODGE: No objections.
11	CHAIRMAN LAVAR: Okay. It's admitted.
12	Thank you.
13	(QGC Exhibit 1.0, QGC Exhibit 1.0R,
14	QGC Exhibit 1.0SR marked and admitted)
15	BY MS. CLARK:
16	Q. Thank you. Mr. Mendenhall, can you please
17	summarize the contents of your testimony and the relief
18	the company is seeking in this matter?
19	A. Sure. There are two objectives the company
20	is trying to accomplish in this docket.
21	First, the company seeks to assign cost to
22	transportation customers for the upstream balancing
23	services they use on the system that are currently being
24	paid for by sales customers.
25	Second, the company seeks to incent customers

- 1 and their agents to improve their daily nominations.
- 2 The Company has proposed a transportation and balance
- 3 charge that will charge customers for the services they
- 4 use and it should give them a financial incentive to more
- 5 accurately make daily nominations.
- In my direct testimony, I determined that
- 7 transportation customers use Questar Gas's upstream
- 8 transportation, no notice and storage contracts to remedy
- 9 daily imbalances and that the cost of those services
- 10 amounted to 1.7 million.
- 11 The 1.7 million in costs that was calculated
- in my testimony was supported by the Office and the
- 13 Division. Mr. Higgins disagreed with the calculation
- 14 asserting that an imbalance charge should be assessed
- only after certain adjustments have been made.
- 16 As a result, the proposed adjustments would
- 17 reduce the overall amount that the transportation
- 18 customers would be charged.
- 19 The result of these adjustments reduces the
- 20 calculated cost of these services by 80 percent from
- 21 1.7 million to 337,000.
- If these adjustments are accepted, it will
- 23 result in transportation customers not paying for all
- 24 of the cost of the services that they use.
- The first adjustment is the issue of upstream

Page 19 1 transportation and fuel. 2 On any given day, transportation customers will either be over delivered or under delivered. In the case 3 of an over delivery, there will be excess gas at the 4 5 city gate and the transportation customers will rely on the upstream transportation contract of the sales 6 customers to absorb that excess gas. 8 In the case of an under delivery, not enough gas will be delivered to meet the needs of customers on a 9 10 given day and additional gas must be delivered to the 11 city gate using the upstream transportation contract of 12 Questar Gas. 13 In both the case of an under delivery and an 14 over delivery, Questar Gas must use its upstream 15 transportation contract to remedy the imbalance. Thus, it is appropriate to include this cost 16 in the rate calculation. 17 The next issue is the adjustment to net 18 transportation customer volumes with the sales customer 19 20 volumes. Some intervenors argue that on days when transportation customer imbalances and sales customer 21 22 imbalances are netted, the transportation volume and 23 balances should be reduced because the upstream services aren't physically being used. 24 25 I disagree with this approach because Questar

Page 20 Gas is still providing a service to transportation 1 2 customers by managing their imbalance. 3 Whether Questar Gas uses its upstream service contracts or offsets the transportation customer 4 5 imbalances using sales volumes, the transportation customer imbalances have been eliminated for the day 6 and transportation customers should be required to pay for that service. This is consistent with the way 8 interstate pipeline rates are calculated. 9 10 The last major rate issue of disagreement is the issue of a line pack. Mr. Higgins and Mr. Swenson 11 12 argue that the system has a certain level of flexibility due to line pack and I have not made some sort of 13 14 adjustment for this flexibility in my calculation. 15 Ouestar Gas does not have a substantial amount of line pack on its system. No evidence has been 16 provided by any witness that there is five percent line 17 back on the system. 18 For accounting purposes, there is no line pack 19 20 cost included on the company's books and for regulatory purposes there is no line pack included in the rate base. 21 22 On the pipeline side, when Questar Gas has an 23 imbalance, that entire imbalance is remedied by the upstream transportation, no-notice transportation, and 24 25 storage services.

1	Page 21 The pipeline does not allow a five percent
2	tolerance before these services are used. Thus, if this
3	adjustment were allowed, the first five percent of
4	imbalance volumes used by transportation customers would
5	continue to be subsidized by sales customers.
6	An issue that was raised by Mr. McGarvey and
7	Mr. Medura was the use of market price gas versus the
8	weighted average cost of gas to calculate the fuel gas
9	reimbursement.
10	In this case I used the weighted average cost
11	of gas because it represents the actual cost of fuel that
12	sales customers pay. Any charge other than the WACOG
13	rate would not correctly reflect this actual cost.
14	There is also a difference in opinion on how
15	the rates should be assessed. The Company proposes that
16	the rate be directly assessed to each customer on the
17	volumes outside of a five percent imbalance tolerance.
18	This five percent tolerance came from feedback
19	the Company received from working groups.
20	The proposal from some of the other parties is
21	that a flat rate should be used. While the flat rate is
22	easier to assess and understand, it will not change
23	customers' behavior.
24	The company has concerns that incorrect daily
25	nominations could lead to operational issues and lead to

1	higher penalties for transportation customers if supply
2	curtailments occur.
3	When considering customer behavior, the direct
4	assessment is the better option because it will send a
5	price signal to customers when they are out of balance.
6	Some additional issues have been raised in this
7	proceeding that I will brief address in this summary
8	including the argument an additional workgroup is
9	necessary to solve these issues.
10	At the beginning of this docket, a scheduling
11	conference was held and all parties were present.
12	A rather lengthy schedule was set that allowed for
13	discovery and for the parties to explain their points of
14	view. That process will conclude with these hearings.
15	The Company has confidence in the regulatory
16	process. And there is enough evidence on the record
17	for the Commission to make a decision.
18	The disagreement of whether customers should be
19	required to nominate accurately on a daily basis is a
20	particularly contentious issue the parties have been
21	trying to resolve for over two years now.
22	A Commission directive on this issue in
23	particular will give parties some clarity going forward.
24	While the issue of aggregation has been briefly
25	raised in this case, there is no proposal before the

1	Page 23 Commission that clearly explains how the rate will be
2	calculated or assessed.
3	I have already aggregated the transportation
4	volumes in the calculation of the rate and aggregating
5	them again during the assessment of the rate would result
6	in double counting and continued free balancing services
7	for transportation customers.
8	Some intervenors have also brought up the issue
9	of additional metering. There are two types of
10	transportation customers on a Questar Gas system.
11	We have industrial customers who use natural
12	gas for processes and weather-sensitive customers who use
13	natural gas for space heat.
14	In the case of an industrial customer, most of
15	them probably know how much gas their process is used and
16	usage estimation is possible without realtime monitoring.
17	For the weather-sensitive customers, realtime
18	monitoring won't help predict what the weather will be
19	the next day.
20	In both cases, it is unlikely that investing in
21	expensive measurable data will help greatly improve
22	nominations.
23	As a review of the data in QGC Exhibit 1.3
24	shows, currently most customers change their nominations
25	weekly or monthly.

1	Page 24 A review of the data indicates that a better
2	solution for improved nominations would be for customers
3	and their agents to nominate on a daily basis rather than
4	make additional investments on realtime measuring
5	equipment.
6	There's been discussion about the five percent
7	imbalance tolerance that the company has proposed. This
8	is consistent with the daily tolerance limits already
9	outlined in the tariff and the higher tolerance amount
10	will result in customers not paying for the upstream
11	balancing services they use.
12	That summarized what I believe to be the major
13	issues in the case.
14	The Company respectfully asks the Commission
15	to find that the assessment of a transportation imbalance
16	charge to transportation customers is just and reasonable
17	and in the public interest and to accept the company's
18	rate design proposal.
19	MS. CLARK: Mr. Mendenhall is available for
20	cross-examination.
21	CHAIRMAN LAVAR: Thank you. Mr. Olsen?
22	MR. OLSEN: No cross.
23	CHAIRMAN LAVAR: Ms. Schmid?
24	CROSS-EXAMINATION
25	BY MS. SCHMID:

Page 25 1 0. Yes. Good morning. Α. Good morning. 3 MS. SCHMID: I have some questions about the 4 existing tariff provision that has the plus or minus five 5 percent basis in it. To assist in my questioning, may I approach the 6 witness and hand out copies of this tariff provision? 8 CHAIRMAN LAVAR: Yes. BY MS. SCHMID: 9 10 Q. Mr. Mendenhall, will you accept subject to check that what I have handed you is tariff provisions 11 taken directly from the Questar.com Web site for 12 Ouestar Gas? 13 14 Α. Yes. 15 MS. SCHMID: Thank you. Could we please mark 16 this DPU Cross Exhibit-1? 17 CHAIRMAN LAVAR: Any objection to entering this as an exhibit? 18 19 MS. CLARK: No. Thank you. 20 (DPU Cross Exhibit 1 marked and admitted) MR. OLSEN: Is there a copy that we might have? 21 2.2 BY MS. SCHMID: 23 Sorry. We've talked a little bit about Q. Yes. transportation customers and about Questar Gas's firm 24 sales service customers. 25

- 1 With regard to those firm sales customers,
- 2 what does Questar Gas do when a plus or minus tolerance
- 3 level is imposed?
- 4 A. Are you talking about sales customers or
- 5 transportation customers?
- 6 Q. Sales customers. What does Questar do for its
- 7 own sales customers when there is a plus or minus five
- 8 percent imbalance imposed?
- 9 A. Well, Questar Gas has purchased services
- 10 to help balance the -- or take care, to remedy the
- 11 imbalances of sales customers.
- So, when they put a five percent, a plus or
- 13 minus five percent tolerance, it's on transportation
- 14 customers and it's because there's supply constraints
- 15 or concerns on the system.
- 16 Q. So, sales customers do not have to change their
- 17 behavior at all?
- 18 A. Correct, because Questar Gas has gone out and
- 19 purchased no-notice upstream transportation and storage
- 20 services on a firm basis for these customers to help
- 21 manage those imbalances.
- 22 That's a high-level answer. If you want to get
- 23 into more detail, I would refer you to Mr. Schwarzenbach
- 24 because he's the expert on that subject.
- Q. I might be brave enough to go there.

1	Page 27 How often has Questar Gas imposed that plus or
2	minus five percent tolerance level upon transportation
3	customers in the last year?
4	A. Are you talking about putting them on a
5	restriction?
6	Q. Yes.
7	A. I I cannot give you a number. I will tell
8	you it's probably increased over the last couple of years
9	more than it has been in the past.
10	Q. Can you recall if, when it has been imposed it
11	has been imposed on a monthly or a daily basis?
12	A. It's been imposed on a daily basis with the
13	customers being allowed to trade their imbalances away.
14	Q. If we could turn to DPU Cross Exhibit 1 to
15	Section 5.01. If we look at the bottom of the page, it
16	says: "In the event that the Company incurs fees,
17	charges or costs as a result of the transportation
18	of a customer's gas to the Company's distribution
19	system by an upstream pipeline the Company will
20	provide a statement of such charges or costs.
21	"The customer will reimburse the Company for
22	all fees, charges or costs associated with such
23	transportation."
24	Did I read that correctly?
25	A. I think you did.

- 1 O. How often has the company imposed reimbursement
- 2 requirements on customers pursuant to 5.01?
- A. We haven't. That's one of the main purposes
- 4 of this docket is to start instituting some kind of a
- 5 charge for those services that are used.
- 6 Q. It seems like this matter has been under
- 7 discussion for quite some time.
- 8 A. Yes.
- 9 Q. In connection with that, do you recall meeting
- 10 with the transportation customers during the first half
- 11 of 2014 about imbalances?
- 12 A. Yes.
- 13 O. Isn't it true that as a result of those
- 14 meetings, what Questar learned influenced the Company's
- 15 proposal in this document?
- 16 A. Absolutely. Yeah. In fact, in those meetings,
- 17 well, even in all three of those meetings we talked about
- 18 this charge. We proposed a few different options to the
- 19 customers, and based on some of their feedback, that's --
- 20 we used that feedback to develop this rate.
- 21 Q. But despite the fact that you learned
- 22 information from those meetings that influenced your
- 23 decisions and your proposal, you don't want to pursue
- 24 a workgroup; is that right?
- 25 A. That's right.

- 1 O. When the Company imposes what I'll call an OFO,
- 2 operational flow order, when is that triggered?
- A. Well, so, an operational flow order is also
- 4 called a daily restriction just so you know. We'll
- 5 probably use those terms interchangeably.
- 6 And once again, I'm going to give you a very
- 7 high-level answer, and you can ask Mr. Schwarzenbach for
- 8 the actual details because he's the one who issues those
- 9 OFOs. But it would be -- and the way, if you read in the
- 10 tariff, it's any time there is an operational or a supply
- 11 concern, Questar Gas has the ability to issue one of
- 12 those OFOs or daily restrictions.
- 13 Q. And the tolerance level that prompts an
- 14 issuance of an OFO is plus or minus five percent?
- 15 A. I know OFO can be -- it could be plus or minus
- 16 five percent. It can be zero percent. It can be ten
- 17 percent packing, zero percent drafting. I mean, it just
- 18 depends on the operational situation that the company's
- 19 in. So, yeah, it's not just set at plus or minus five
- 20 percent. It really depends on the situation.
- 21 Q. The five percent, though, is what you're asking
- 22 for here as a daily balancing restriction; is that right?
- 23 A. Not a daily balancing restriction. I'm giving
- them a tolerance of five percent on the transportation
- 25 imbalance charge.

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Page 30
               So, for -- I mean, the assumption here is that
 1
 2
     they're using the services every day. And as long as
 3
     they maintain their imbalance within plus or minus five
     percent, they won't be charged for those services even
 4
 5
     though they are using them, but it's kind of --
 6
               You know, as we -- we talked about the working
             That seemed to be more palatable to the customers
     group.
 8
     that we discussed this with.
               And so, we did that kind of as a compromise.
 9
10
     And I think it's fair because it gives them, you know,
11
     some incentive to try and get their nominations in
12
     balance.
13
               MS. SCHMID: Thank you.
14
               CHAIRMAN LAVAR: Is that all, Ms. Schmid?
15
               MS. SCHMID: Yes.
16
               CHAIRMAN LAVAR: Okay. Mr. Dodge?
17
                        CROSS-EXAMINATION
     BY MR. DODGE:
18
19
          Q.
               Thank you, Mr. Chairman.
20
               Good morning, Mr. Mendenhall.
21
          Α.
               Good morning.
22
               We don't have the pleasure it seems of regular
          Q.
23
     Questar proceedings in this Commission anymore. It seems
     like they're fairly sporadic. So, I think it's important
24
     for us to make sure we all understand what we're talking
25
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- 1 about. I'm going to ask you some relatively basic
- 2 questions and hope that you can help.
- 3 A. Great.
- 4 Q. First of all, the cost that you're talking
- 5 about here charging transportation customers for --
- 6 A. Yes.
- 7 Q. -- are upstream meaning Questar Pipeline, your
- 8 upstream affiliate; right?
- 9 It's services on that part of the pipeline
- 10 in the form of transportation services, no-notice
- 11 transportation services, and storage services; correct?
- 12 A. So, they are contracts that Questar Gas has
- on the upstream pipeline, Questar Pipeline, to help
- 14 remedy the imbalances of sales customers.
- 15 O. Correct. And all of those services were
- 16 purchased exclusively 100 percent for the sales
- 17 customers; correct?
- 18 A. Correct. And they are being used sometimes
- 19 by the transportation customers.
- 20 Q. You have not at any point identified an
- 21 incremental amount of upstream services that you need
- 22 to purchase or will purchase for your transportation
- 23 customers; correct? Is that correct?
- A. Yes, because the way I proposed this, it would
- 25 be -- the rate would be available to or the services

- 1 would be available to transportation customers on an
- 2 interruptible basis.
- 3 So, yes, we've created a volumetric
- 4 reimbursement charge to the sales customers and we will
- 5 not go out and purchase additional service with the
- 6 transportation customers.
- 7 O. And that maybe lie in contrast to some
- 8 utilities who actually purchase transportation, either
- 9 firm or interruptible, and upstream balancing and
- 10 no-notice services on behalf of their transportation
- 11 customers. Are you familiar with any utilities that
- 12 do that?
- 13 A. I am not, no.
- 14 Q. If there were no transportation customers
- on your system, you'd still buy the exact amount of
- 16 upstream firm services for your GS customers; correct?
- 17 A. Correct.
- 18 Q. If there were only transportation customers
- 19 on your pipeline, if you were only a distribution company
- 20 and not a gas sales company, you would buy no upstream
- 21 services; correct?
- A. Well, so, there's two ways to manage imbalances
- 23 on the system. And I'm not an expert, so if you want to
- 24 get into details, you can ask Mr. Schwarzenbach.
- 25 But ultimately the gas has to be balanced

- 1 somehow. So, if there were only transportation customers
- on the system, you'd have two options.
- One would be to go out and purchase those
- 4 services. The other would be to physically control the
- 5 amount of gas that they're using. So, to monitor their
- 6 usage and when they're short, you call them up and say,
- 7 you need to go out and buy more gas.
- 8 And if they kept burning, you actually
- 9 physically reduce the amount of gas that they use.
- 10 So, Questar Gas hasn't actually gone out and
- 11 tried to figure out what we would do in that situation,
- 12 but those would be the two options available at least
- 13 from my understanding.
- 14 Q. Just so you understand, and I can raise this
- 15 with Mr. Schwarzenbach, but are you familiar with the
- 16 data response that he made to OCS 3.10 when he was asked,
- 17 if you had only transportation customers, would you buy
- 18 upstream services and he said there would be no need
- 19 but we might have more restrictions?
- 20 Does that sound about right?
- 21 A. I believe I read that data request.
- Q. Okay. So, assuming Mr. Schwarzenbach is
- 23 correct, you wouldn't buy these services if you only had
- 24 transportation, but there may be other restrictions you'd
- 25 have to deal with; right?

- 1 A. Correct.
- 2 O. Is it a fair statement to say that
- 3 transportation customers have never asked you to go buy
- 4 upstream balancing services or transportation or other
- 5 services on their behalf?
- 6 A. Yes. But they have used them.
- 7 Q. So, this case, then, in your mind turns on use,
- 8 not on your traditional cost incurrence, cost causation
- 9 type allocation of cost; is that a fair statement?
- 10 A. Well my rate is based on typical pipeline rate
- 11 design principles. So, I think it is cost based.
- 12 We're proposing to charge transportation customers for
- 13 the cost that they would be paying if they were going out
- 14 on Questar Pipeline and using the same services.
- 15 Q. Which they've never asked for?
- 16 A. Correct.
- 17 Q. So, and again, no incremental costs.
- And normally, in regulatory proceedings,
- 19 we're allocating cost based on who causes the cost
- 20 to be incurred; correct?
- 21 A. Well, there would be incremental costs. In a
- 22 lot of cases when Questar Gas uses its contracts either
- 23 at the basin or on the transportation contract, you've
- 24 got fuel. You've got injection/withdrawal costs. Those
- 25 are actually incremental costs that are being paid

- 1 because of those imbalances.
- Well, we can talk about that later, but in
- 3 terms of you buying the services, you've testified you
- 4 would buy all of the same services regardless of
- 5 transportation costs?
- 6 A. Correct.
- 7 Q. So, we're addressing this from a slightly
- 8 different perspective than we're used to in this
- 9 Commission; right? We're talking about the value or the
- 10 use of services never asked for but provided by the
- 11 utility. Is that a fair statement?
- 12 A. Well, in my view the value and the cost are the
- 13 same. I mean, we've got someone using services. And
- 14 what I've tried to do is attribute the cost of those
- 15 services to that customer to reimburse the sales
- 16 customers for the services that the transportation
- 17 customer is using.
- MR. DODGE: And we'll go into that in a minute.
- 19 I'm going to ask the Commission if I might have an
- 20 indulgence. I think because this is an issue that we
- 21 don't deal with very often before the Commission, I'd
- 22 like to apply my very poor artistic talents and do a
- 23 little graph on a chart with the chairman's permission --
- 24 CHAIRMAN LAVAR: Yes.
- 25 MR. DODGE: -- and then ask Mr. Mendenhall a

Page 36 few questions about it. And subject to your direction, 1 2 Mr. Chairman, I would think that maybe right here would 3 be the least ... 4 MS. CLARK: If you could move it a tiny bit 5 back so Mr. Schwarzenbach and I could see as well. MR. DODGE: Okay. Does that work for 6 7 everybody? 8 (No verbal response) BY MR. DODGE: 9 10 0. I think it's important for us all to understand what we're talking about, Mr. Mendenhall. I'm just going 11 to draw a very simplistic drawing of the Questar 12 Pipeline, Questar Gas system and talk about the services 13 we're discussing? 14 15 And I'm going to start up here and I'm going to simplify your system dramatically and say that there are 16 three groups of customers; transportation customer one, 17 transportation customer two, and Questar Gas; okay? 18 19 Each of those secures gas in the field, and I won't draw the upstream gas coming in, but they, each of 20 them then nominates a volume of gas in the Questar 21 Pipeline; correct? 22 23 Α. Correct. And over here I'm going to draw Clay Basin just 24 Q.

to represent your storage rights.

25

- 1 A. Correct.
- 2 Q. Then Questar Pipeline delivers the gas
- 3 delivered to it and Questar Gas Company; correct?
- 4 A. Correct.
- 5 Q. And then Questar Gas Company delivers the gas
- 6 delivered to it down to the actual burner tips for
- 7 customers T-1, T-2, and here there are 900,000; right --
- 8 A. Right.
- 9 Q. -- to the QGC sales customer. Sorry. I don't
- 10 write very well. Okay. Now, I'm going to make up some
- 11 numbers to kind of illustrate the next question I wanted
- 12 to ask you. Let's assume on a given day that -- and I'm
- 13 going to make up units that make no sense but there are
- 14 easy to deal with.
- 15 Let's assume on a given day Questar Gas Company
- 16 nominates 100 units of gas and transportation customer
- 17 one nominates 15 and two nominates 35 for a collective
- 18 nomination into the Questar Pipeline system for delivery
- 19 to Questar Gas of 150 units; okay?
- 20 A. Okay.
- Q. Let's assume that all that gas shows up and
- 22 there are no restrictions down the pipeline, so it all
- 23 shows up at the city gates; okay?
- 24 On any given day, what these customers burn
- 25 is going to be different from that every day; right?

- 1 A. That's right.
- Q. And let's pretend for this purpose that
- 3 transportation customer one burns only 13 of the 15 that
- 4 it nominated meaning there's a surplus in the system of
- 5 two, a two-unit over delivery or imbalance; right?
- 6 A. Right.
- 7 Q. And I'm going to round, but that's roughly a
- 8 13 percent over delivery for that particular customer.
- 9 T-2, let's say it delivers 34 or it burns 34 of the 35
- 10 that it nominated leaving a one unit -- or, excuse me,
- 11 a one-unit over delivery which is roughly three percent.
- 12 Let's say the Questar Gas customers
- 13 collectively burn 93 of the hundred units leaving a
- 14 seven. On this day we're saying everyone was over
- 15 delivering. We all used less than we expected to use.
- 16 So, it's a plus seven over delivery which again is
- 17 roughly 70 percent for Questar Gas.
- 18 As I understand it, what you're telling us is
- 19 that because Questar Pipeline -- excuse me, Questar Gas
- 20 Company has bought services on Questar Pipeline in the
- 21 form of no-notice service, firm transportation, and
- 22 storage, because of that -- I forgot to add -- these add
- 23 up over here to 140; okay?
- 24 A. Okay.
- Q. Meaning there's a plus ten delivery. There's a

- 1 ten-unit imbalance; right?
- 2 A. Right.
- 3 Q. And as I understand what you've explained,
- 4 because you have no notice, you collect all ten of these.
- 5 You take all ten of these, not just the seven that
- 6 Questar Gas burned but all ten and you subtract it.
- 7 There's an automatic after-the-fact subtraction
- 8 from Questar's nominations meaning that its nominations
- 9 are adjusted to 90 and those ten are considered deposited
- 10 into Clay Basin.
- 11 A. I believe that is correct.
- 12 Q. So, what you're saying is you've actually not
- only cured the imbalance of Questar Gas Company's
- 14 GS customers but the three-unit over delivery of the
- 15 transportation customers so that now, getting them to
- 16 this point, there is a balance in the system; right?
- 17 A. With a balance of ten?
- 18 Q. Yeah. Now that you've subtracted ten out and
- 19 your nomination's gone to 90, now this is in balance
- 20 in total?
- 21 A. Correct.
- Q. Now, it's important I think to understand,
- 23 we're not talking about who paid for this gas or who's
- 24 going to ultimately use it; right? There's ten
- 25 dekatherms, whatever you want to use. There's ten units

Page 40 of gas that got delivered to the system --1 2 Α. Right. -- that didn't get burned. 3 0. 4 Α. Right. And someone paid for it. And you've put them 5 0. 6 here into Clay Basin at least through this automatic after-the-fact adjustment. 8 But we're not talking about the value of the gas; right? In other words, these customers all still, 9 10 including Questar, have to deal with the gas they paid for and didn't use through a monthly commodity --11 12 Α. Right. -- balance? 13 0. So, by the end of the month, all of that gas 14 Α. 15 would be paid back, the two on the one and the one on the other and it would all be trued up to zero. 16 What we're talking about is the upstream 17 services that are being used. 18 19 Q. Right. This guy's job would be sometime during 20 the month to under deliver one unit if this was the 21 only --22 Α. Right. 23 -- imbalance it had so that by the end of the Q. 24 month, it's at least within a five percent tolerance on Questar Gas and on Questar Pipeline; right? 25

- 1 A. Correct.
- 2 Q. That needs to be run. But what we're talking
- 3 about is not that, not the value of the gas or the
- 4 monthly commodity balancing but rather the pressure
- 5 issue, right, of who's delivering what and keeping these
- 6 in balance; right?
- 7 A. Right.
- 8 Q. Okay. Now, I'm going to come back to that but
- 9 I'll sit back down for just a moment and come back to it
- in a minute with some more questions.
- 11 You've indicated that in your view, and you
- 12 said it here on the stand as well as in your testimony,
- 13 that in this case, that the value of these services that
- 14 we've just described, this daily balancing of deliveries
- 15 and burn, if you will, is the same as its cost; right?
- 16 A. Correct.
- 17 O. Isn't it a fair statement that that is in fact
- 18 true as to the GS customers? In other words, for a GS
- 19 customer, you've decided, and I don't think anyone's
- 20 challenged it, your GS customers won't tolerate any kind
- 21 of interruption or imbalance or pressure problems or
- 22 whatever. And so, they're willing to pay for these
- 23 expensive services.
- 24 And they are somewhat expensive, right, the
- 25 upstream services, so that they don't have to worry about

- 1 it and Questar Gas doesn't have to worry about balancing
- 2 on a daily basis.
- 3 You've paid to eliminate that problem; right?
- 4 A. So, you need those services to take care of
- 5 all three of those imbalances on that given day.
- 6 Q. Well, let's talk about that in a minute,
- 7 but have you ever done any analysis on this docket
- 8 on what the value of those services might be to a
- 9 transportation customer?
- 10 A. I have not.
- 11 Q. Isn't it critical if your theory is this is not
- 12 cost incurrence but use or fairness or value, isn't it
- 13 critical that you know what is it worth to these
- 14 customers to have you do this for them than to look at
- 15 what the value is to your Questar Gas customers to have
- 16 you do it for them?
- 17 A. To me, I'm using the services that is general
- 18 sales or all the sales customers have paid for, and so
- 19 I'm saying, because you use those services, you need to
- 20 pay for the cost of those services.
- 21 Q. Well, what if they don't want them or need
- 22 them?
- A. Well, then I guess they could go out and find
- 24 some other way to manage their balances.
- Q. But you're not allowing them to, are you,

- 1 by your proposal?
- 2 A. No.
- 3 Q. And let's talk about why that is.
- 4 Theoretically, Questar Gas could say, look, we're only
- 5 out of balance seven. Let's just go up here and subtract
- 6 seven, adjust our nomination, put just seven, our
- 7 customers' gas in here and will let's these guys
- 8 flounder. Theoretically you could do that; right?
- 9 A. I guess, yeah.
- 10 Q. Practically, why you can't do that because you
- 11 don't meter these guys on a realtime basis, so you don't
- 12 have a clue what they're burning as it's happening;
- 13 right?
- 14 A. We get their usage once a day. So, we need
- 15 those services to keep things in balance.
- 16 O. But you don't know until after the fact whether
- 17 this is seven or some different number; right?
- 18 A. Correct.
- 19 Q. In fact, the way you figure it out is you take
- 20 the total burn and subtract out these that are metered
- 21 and say the rest is your GS customers; right?
- 22 A. Yeah. In fact, we don't know the imbalances
- 23 on any of those three customers.
- Q. Exactly. So, because you don't know realtime
- 25 data for your QGC customers, your GS customers, you end

- 1 up doing this adjustment that eliminates the entire
- 2 imbalance.
- If you could do that, if you could cut off
- 4 Questar Gas and say, you guys are on your own, did this
- 5 guy need your services that day?
- 6 A. To be -- well, Questar Gas has no imbalance
- 7 on their system. So, yes.
- 8 Q. You're talking about Questar Pipeline.
- 9 These are upstream Questar Pipeline charges you're trying
- 10 to collect.
- 11 A. Correct.
- 12 Q. And so, did this guy need your services on
- 13 Questar Pipeline this day when he is within --
- Well, let's step back. Questar Pipeline allows
- 15 a five percent tolerance on a daily basis; right?
- 16 A. For sales customers it does not because
- 17 everything is remedied through no-notice sales and for
- 18 transportation storage.
- 19 Q. I'm talking about for transportation customers.
- They're allowed a five percent daily tolerance
- 21 on the Questar Pipeline; right?
- 22 A. Okay.
- Q. And so, to deal with this part of the system,
- 24 the Questar Pipeline upstream services you're talking
- 25 about, this person didn't need that service that day.

- Page 45

  Now, this person -- because he's within five
- 2 percent. And Questar pipelines is like Questar Gas's
- 3 current tariff. They only impose the five percent when
- 4 they need to, right, when there are pressure and
- 5 reliability and other system constraints, that's when
- 6 they impose the five percent; right?
- A. But they still would need some kind of remedy
- 8 because they cannot carry a three percent imbalance
- 9 on the Questar Gas system.
- 10 Q. Well, let's leave Questar Gas out --
- 11 A. If you're saying Questar Pipeline's going to
- 12 take care of that for them for free, then I guess that's
- 13 your argument.
- 14 Q. I'm saying right now you're talking about
- 15 Questar Pipeline services that you say we're using.
- 16 So, right now I'm focused on the Questar Pipeline system
- 17 and the services they provide that you say that these
- 18 customers are using.
- 19 I'm saying, under my scenario, if this were
- 20 possible that Questar Gas only dealt with its own sales
- 21 customers, this customer wouldn't need help dealing with
- 22 a Questar Pipeline imbalance that day.
- 23 A. If Questar Pipeline could carry them with a
- 24 five percent, then that's correct.
- 25 Q. Unless they issued an OFO.

- 1 A. Correct.
- Q. And on a daily basis, there's a five percent
- 3 tolerance only in force when Questar Pipeline concludes
- 4 there's a supply issue that they have to restrict them
- 5 burning; right? In other words, the five percent is
- 6 there but it isn't enforced any more than yours has been
- 7 on a daily basis; right?
- 8 A. Sure.
- 9 Q. This customer's 13 percent out. It might need
- 10 it depending on whether Questar Pipeline that day said
- 11 you've got to live within your tolerance or you've got
- 12 to live to a zero tolerance or whatever Questar Pipeline
- 13 might order in an OFO; right?
- 14 A. Correct.
- 15 O. But absent that, this customer wouldn't even
- 16 need the upstream services to deal with Questar Pipeline
- 17 as long as they worked it off by the end of the month
- 18 for the commodity purpose; right?
- 19 A. No. In that given instance on that given day,
- 20 they would be using those services.
- 21 Q. No. I'm saying, if all you did was adjust the
- 22 seven that the GS customers used in the Clay Basin
- 23 leaving these guys with their imbalances, Questar
- 24 Pipeline would deal with them individually somehow
- 25 on the five percent tolerance; right? But if they didn't

- 1 impose it, neither one would have to make any adjustments
- 2 that day?
- 3 A. I guess I'm not following you.
- 4 Are you saying they're now under 13 percent
- 5 out of balance?
- 6 Q. I'm saying, these guys are 13 percent out of
- 7 balance. Plus their pipeline has a five percent
- 8 tolerance for its transportation customers. They have
- 9 therefore an out-of-tolerance imbalance that they may
- 10 have to deal with if Questar Pipeline tells them you've
- 11 got to limit yourself to five percent or zero percent
- 12 because of upstream constraints, they will, they will
- 13 have to. If they don't -- with huge penalties if they
- 14 don't; right? If they don't tell them that, this
- 15 actually would carry into a monthly commodity?
- 16 A. No, that's not right. On that given day,
- 17 Questar Gas would end up using their no-notice
- 18 transportation storage services to remedy that imbalance
- 19 because this is on a daily basis. So, on a daily basis
- 20 Questar Gas has to be in balance.
- 21 Q. With the five percent tolerance for
- 22 transportation customers.
- 23 A. Each customer is 13 percent out of balance.
- 24 So, I guess I'm not understanding how 13 percent and
- 25 five percent magically, you know, equal.

Page 48 I'm just saying the five percent on Questar 1 0. 2 Pipeline is like your current five percent tariff. And that is, it's enforced when it needs to be, not every 3 And you would have a five percent -- or these T-1 4 and T-2 customers would have the benefit of this five 5 percent imbalance if Questar Gas Company left them to 6 their own devices instead of using their Questar Pipeline 7 8 upstream services to serve them. 9 Do you disagree with that? 10 Α. I still think -- Questar Gas has to -- it 11 balances every single day. And so, I guess the way the 12 system's set up, those transportation customers aren't left to their own devices with Questar Pipeline. They 13 rely on the operator Questar Gas to bring them into 14 15 perfect balance every day. That's because you've chosen that for them. 16 17 You've forced that upon them, not because they need it. If they could balance with Questar Pipeline within the

- 18
- five percent, they wouldn't need those services; 19
- 20 would they?
- Well, T-1 would because it's 13 percent out of 21 Α.
- 22 balance. So they need the services on that given day.
- 23 For the delta above five percent? Q.
- 24 Α. Correct.
- 25 Okay. But they would have a five percent Q.

- 1 imbalance tolerance there; right?
- 2 So, when you say this is the value to them,
- 3 isn't -- to understand the value to the TS customer,
- 4 not to your GS customers, the value of these services
- 5 to a TS customer, doesn't it depend upon their next
- 6 acceptable least cost alternative?
- 7 In other words, if you didn't do this for them,
- 8 what would they do? And if they had a five percent
- 9 tolerance and then had to deal with potential
- 10 restrictions above the five percent, what if that's
- 11 a less costly and a more acceptable approach for TS
- 12 customers? Are you giving them that option?
- 13 A. No.
- Q. And are you familiar that some pipeline -- some
- 15 LVCs actually do give that option to their transportation
- 16 customers? They give them an interruptible balancing
- 17 service, they give them a firm balancing service.
- 18 They offer services and different things to
- 19 allow them to decide what level of intolerance they're
- 20 willing to live with?
- 21 A. I'm not familiar with what other LVCs are
- 22 doing.
- Q. So, in your view, even though this is not a
- 24 typical incremental cost incurrence allocation but a use
- 25 and a fairness type of an adjustment or a value

- 1 adjustment, you don't think it's important to evaluate
- 2 what this is worth to the very customers you're claiming
- 3 to benefit?
- 4 A. No, because what you're talking about here is a
- 5 hypothetical situation. What really happens is Questar
- 6 Gas as the operator takes care of all of the balances
- 7 for all of the customers. That's the way it works.
- And so, because it takes care of all the
- 9 balances and because it has a no-notice upstream and
- 10 storage services, there is no five percent imbalance
- 11 on the system.
- So, it's great that hypothetically we --
- 13 if they were left to their own devices, the pipeline
- 14 would give them five percent.
- Well, what happens in actuality is those sales
- 16 customers would end up paying for that additional five
- 17 percent because there is no five percent wiggle room with
- 18 these services. The services take care of all the
- 19 imbalances.
- Q. And that's because you've chosen to do it that
- 21 way?
- 22 A. I don't know if that's because I have chosen to
- 23 do that way or if that's the way the tariff's written
- 24 or -- I actually don't know why it's done that way.
- 25 That may be a question for Mr. Schwarzenbach. I'm not

Page 51 that familiar with the gas supply area. 1 2 Q. You indicated that you do this as a balancing service you're offering, but nowhere in your tariff does 3 4 it suggest you're offering a balance service to the customers; right? 5 No. But in my tariff is the Division question 6 either in Section 5.01, I am allowed to receive 8 compensation for the upstream services that I provide. Let's talk about that tariff. That tariff is 9 0. 10 addressing any program or penalties or payments that 11 Questar Pipline imposes on you because of imbalances or other problems your customers cause; is it not? 12 That's not the way I read it. 13 Α. That's not how you read it? 14 Q. 15 Α. No. 16 Well, let's read it again. 0. 17 Α. Okay. That was in Section 5.01. 18 Q. 19 Yeah, under the fees, costs, and charges Α. 20 section. "In the event the company incurs fees, charges 21 Ο. 22 or costs as a result of transportation by an 23 upstream pipeline, the company will provide a 24 statement of those charges or costs." 25 That doesn't sound to you like if you incur a

- 1 cost on Questar Pipeline that you can pass it on by
- 2 sending the statements and here's what we just bought
- 3 on Questar Pipeline for your behalf or the penalty we
- 4 just paid on your behalf for Questar Pipeline?
- 5 A. I think it sounds like that, but I also think
- 6 any time you're using services that have a cost,
- 7 I should be able to be reimbursed for them.
- 8 MS. CLARK: If I may interject, Mr. Dodge has
- 9 paraphrased I think the section that Mr. Mendenhall read
- 10 into the record earlier.
- 11 And for clarity purposes, I'd like him to do so
- 12 again so we're all speaking about the same words.
- 13 BY MR. DODGE:
- Q. Well, yeah, you can read if you'd like to.
- 15 A. Do you want me to read it? I'll read it.
- 16 Q. I don't care.
- 17 A. "In the event that the company incurs fees,
- charges or costs as a result of the transportation
- of a customer's gas to the company's distribution
- 20 system by an upstream pipeline, the company will
- 21 provide a statement of such charges or costs. The
- customer will reimburse the company for all fees,
- 23 charges or costs associated with such
- 24 transportation."
- Q. And you've provided those statements, have you,

Page 53 1 regularly over the last 25 years? No, we've not. So, that's what the purpose 2 of this proceeding is is to begin charging for those. 3 4 0. And so, if you read that statute that way, the company's been negligent in not -- in passing those 5 costs on in the past and sending statements; right? 6 MS. CLARK: I'm going to object to the 8 argumentation in the question. 9 CHAIRMAN LAVAR: Any comment to the objection? 10 MR. DODGE: No. I'll withdraw it. 11 CHAIRMAN LAVAR: Okay. 12 THE WITNESS: Can I answer that question? 13 MR. DODGE: You better ask your attorney to 14 withdraw the objection. 15 MS. CLARK: I withdraw my objection. THE WITNESS: One of the main reasons why we 16 17 have proposed this charge has come about from the last couple of years. I have not been that familiar with how 18 this works. I didn't even really understand how 19 20 nominations work. 21 But over the past couple of years, we've had 22 a couple of supply curtailments and it's been my 23 department's responsibility to assess those fees for the penalties incurred on those supply curtailments. 24 25 And as I began to look at the data, I realized

- Page 54
- 1 that the customers really were not nominating on a daily
- 2 basis and they were carrying large imbalances every day
- 3 which led me to realize that they really are using these
- 4 services. And I thought all along they were within close
- 5 range every day and they weren't using these services.
- 6 And so, to answer your question as to why
- 7 we haven't done anything in the last 20 years, I didn't
- 8 realize that it was this big of a problem until a year or
- 9 two ago. We've been talking about this for the last two
- 10 years. And so, when it came to my attention that this
- 11 was as egregious as it was, that's the point where we
- 12 decided we needed to start doing something to charge
- 13 them for these services that they're using.
- 14 BY MR. DODGE:
- 15 Q. So the answer to my question is, yes, you were
- 16 negligent in not recognizing that earlier?
- 17 A. I'd say ignorant. Not negligent.
- 18 Q. Okay. I'll go with ignorant. This section
- 19 that you relied on talks about transportation of a
- 20 customer's gas.
- 21 A. Right.
- Q. It doesn't talk about storage. It doesn't talk
- 23 about no notice.
- 24 A. Correct.
- Q. So, if you're only relying on that, only the

- 1 component for transportation ought to go into your
- 2 charge; right?
- A. Well, the Commission has approved other
- 4 imbalance charges. For example, the MT class that
- 5 includes upstream, no notice, and storage.
- 6 Q. I understand that. I'm saying, if this is what
- 7 you're relying upon, it doesn't talk about storage or no
- 8 notice services?
- 9 A. I am taking this a step further I guess.
- 10 Q. Mr. Mendenhall, isn't charging -- back up.
- The charge you're proposing to charge to
- 12 transportation customers, for every single dekatherm
- 13 of imbalance, not in excess of the five percent but every
- 14 single dekatherm of imbalance that they incur over the
- 15 month netted, all transportation customers collectively,
- 16 is the exact same rate that you're GS customers pay for
- 17 this on a 100 percent load factor basis; correct?
- 18 A. It's a volumetric rate.
- 19 Q. It's a volume -- you've converted what is a
- 20 demand or a charge, a fixed charge per unit to a 100
- 21 percent load factor volumetric rate for the
- 22 transportation; right?
- 23 A. Correct.
- Q. And you've come up with other means of doing
- that, but you're basically saying, we're going to charge

- 1 our transportation customers the exact same charge we're
- 2 charging our GS customers when converted to a 100 percent
- 3 load factor volumetric rate?
- 4 A. Well, I'm charging the volumetric version.
- 5 I wouldn't say I'm charging them the same amount because
- 6 my charge assesses I think five and a half percent of the
- 7 no-notice cost of the transportation customers and four
- 8 and a half percent of the storage costs.
- 9 So, I think if you were to compare how much
- 10 they're using versus how much I'm assessing them,
- 11 I'm being very fair.
- 12 Q. No. I mean on a per-year basis. It's the
- 13 exact same per-unit charge you're charging your
- 14 GS customers assuming 100 percent load factor?
- 15 A. Correct, which they never reach.
- 16 Q. So, if that's the case -- I mean, isn't this,
- 17 Mr. Mendenhall, like the company renting for its or
- 18 buying for its GS customers a Ferrari, picking up a TS
- 19 customer and transporting it when there's room and then
- 20 saying pay us the lease value of a Ferrari even if the
- 21 transportation customers would have said, I would have
- 22 been happy to walk, take my bike or ride a UGO, but
- 23 you're charging me the -- without being asked.
- 24 You didn't ask us if he wanted these services.
- 25 You don't give us another option. We might have other

- 1 options that would be acceptable to us, but you're saying
- 2 pay the Ferrari rate.
- 3 Don't you think that's a fair analogy?
- 4 A. I think a better analogy is more like a bus
- 5 pass where I'm paying a demand charge for the month and
- 6 someone wants to use my buss pass for the day and so I
- 7 let them use my bus pass. And I say, well, if I take the
- 8 value of my bus pass and divide it by 30, you're going to
- 9 pay me for the day's worth of use.
- 10 Q. Well, what if they say, we don't want to take
- 11 the bus. We'll walk, thank you?
- 12 A. That's the beauty of my opinion charge is they
- 13 have that option. They can keep the nomination in
- 14 balance every day and they never have to pay to ride the
- 15 bus.
- 16 Q. Someone pays for it because you charge -- and
- 17 we'll get into this in a minute and make sure this is
- 18 understood. You say you've given them a five percent
- 19 tolerance. That's not true in terms of calculating the
- amount, the 1.7 million you want to collect from
- 21 transportation customers. That is basing it on every
- 22 single net dekatherm net imbalance over the year, the
- 23 test period; correct?
- A hundred percent. Not over five percent.
- 25 A. I'm netting all of the transportation customers

Page 58 together for --1 0. You're netting them? 3 Α. Yes. 4 0. And their net imbalance every day from zero to whatever is what you add up and charge them on and that's 5 how you got the 1.7 million? 6 You mean the net imbalance outside of the five Α. 8 percent? 9 I'm saying all of them. Q. No. 10 Α. You're talking about when I calculate the rate? 11 When you calculate the revenue requirement that 12 you're now going to try and collect from transportation customers, you don't give them a five percent tolerance. 13 14 You charge them for every dekatherm of 15 imbalance over the entire test period? That's exactly right because, as I mentioned 16 Α. 17 earlier, Questar Gas balances to zero every day. By choice? 18 Q. I don't know if it's by choice. 19 Α. 20 For its transportation customers. Q. You can ask Mr. Schwarzenback what it is. 21 Α. 22 But I don't know why but probably for operational 23 reasons. 24 Q. Don't you think there's a big hole in this record if there's been no demonstration of what the value 25

- 1 to the transportation customers is for this service by
- 2 comparing it to what another option might be for them
- 3 if you chose not to provide this service that they've
- 4 never asked for?
- 5 A. Well, I don't know if I'm required to provide
- 6 every possible analysis. I mean, if the other parties
- 7 thought that was a good methodology or analysis to use,
- 8 they've had eight months to provide it on the record.
- 9 The proposal that I have I believe is fair.
- 10 I believe it charges them accurately for the costs that
- 11 they use, and I don't feel like I'm being, you know,
- 12 I'm overreaching, especially when you compare it to the
- 13 MT rate that's currently approved.
- I think it's a just and reasonable rate.
- 15 I think it's fair. And customers don't have to pay it
- 16 if they keep their nominations in line.
- 17 Q. Someone has to pay it. One of the
- 18 transportation -- even if there's only one that goes
- 19 out of balance, they'll pay the entire charge; right?
- 20 You're saying the 1.7 million is collected
- 21 regardless of who pays for it.
- 22 A. Well, actually, if they all keep their
- 23 nominations in balance over time, that 1.7 million will
- 24 decrease over time. It will get smaller and smaller.
- 25 Q. I understand.

Page 60 In a perfect world, if they were all in 1 Α. 2 balance, the charge wold be de minimis. 0. You say the record's been open. Several people 3 have said, including the Division at one point, you 4 5 haven't provided enough information to calculate a fair charge. Don't you think that's a legitimate 6 7 response, too? 8 Α. I think that was filed in direct testimony. And I believe now with all of the evidence on the record, 9 10 there is enough charge. Ultimately, that will be up to the Commission 11 12 to decide whether there's enough evidence on the record. You understand that the Company has the burden 13 0. of proof of establishing your charge; do you not? 14 15 Α. Yes. And I believe we've met that burden. Even without any evidence of what the value 16 17 to the customers that you're claiming to benefit is? Α. 18 Yes. Let's talk now just a little bit about your 19 0. 20 formula that leads to your rate because I think it's important for the Commission to understand that as well. 21 22 First I'm going to ask some questions. 23 Is the goal here to be punitive to 24 transportation customers? 25 Α. No.

Page 61 1 Is it to discourage transportation and 0. 2 encourage people to move back to sales service? 3 Α. No. Is it to be the most restrictive LDC in the 4 0. country in terms of daily imbalance requirements for 5 transportation customers? 6 Α. No. 8 Q. Is it because you think it's a fair way to allocate charges? 9 10 Α. It's because it's the -- first of all, I think 11 transportation customers should pay for what they use. 12 And a lot of the rate design was taken from feedback we got from working groups. 13 14 I'm going to -- if we're going to go into 0. 15 confidential settlement discussions and the feedback, that's fine, but understand you're going there. 16 17 You also got feedback, we don't approve of this charge at all and we thought there ought to be a five 18 percent tolerance before you started charging; 19 20 did we not? 21 I'd like to object as well. MS. CLARK: 2.2 I don't believe Mr. Mendenhall is referring to 23 confidential settlement discussions. MR. DODGE: Well, I think he has. He said that 24 was the feedback. 25

Page 62 1 MS. CLARK: I would like him to clarify that. The feedback I'm talking about is 2 THE WITNESS: we had three working groups in the beginning of 2014. 3 BY MR. DODGE: 4 And those weren't confidential settlement 5 6 discussions notwithstanding the fact that your company said that at the beginning I think of each one --8 Α. No. They weren't confidential. 9 Then I can cross-examine you about them. 0. Okay. 10 Α. Absolutely. Let's talk about them. 11 Okay. Did the customers not say they did not believe it was fair for you to impose, to calculate your 12 charge based on every dekatherm of imbalance because the 13 customers have a five percent intolerance --14 15 Α. I ---- on the pipeline? 16 0. 17 I don't remember them telling me that. Α. You don't remember that? 18 Q. 19 No, I don't. I remember them telling me that Α. 20 they would like a five percent tolerance when the charge is assessed because they felt like that was fair and 21 that would give the customers an option to keep their 22 23 imbalances in line. But I do not remember this discussion of a five percent on the calculation. 24 Who is it, the primary person who told you 25 Q.

- 1 that five percent ought to be there?
- A. I believe it was you.
- 3 Q. It was me. And I also argued you shouldn't
- 4 charge on the first five percent at all.
- 5 A. Well, then maybe we were talking past each
- 6 other because all I heard was the five percent
- 7 assessment. I never heard the five percent charge.
- 8 MR. DODGE: Let's talk just a minute, and with
- 9 your indulgence, I'd like to do a slightly different
- 10 chart. May I?
- 11 CHAIRMAN LAVAR: Yes. I will interject even
- in the absence of a motion with concerns of the relevance
- of what took place in workgroup meetings before the
- 14 filing in this docket.
- 15 BY MR. DODGE:
- 16 Q. And I agree with that, Mr. Chairman. I won't
- 17 go there again. I thought they were confidential and I
- 18 wouldn't have gone there, but the witness did and I felt
- 19 like it was important to at least not to leave the
- 20 impression people agreed with his charge.
- 21 So, I won't go there again.
- 22 I'm going to ask you to kind of verify what I
- 23 understand to be your formula in your record; okay?
- 24 A. Okay.
- Q. As I understand it, there are three primary

- 1 components. One is a volumetric rate. And then you
- 2 multiply that by -- this is what I'm talking about.
- 3 There is no five percent. 100 percent of the net
- 4 transportation customer imbalances; right?
- 5 A. Correct.
- 6 Q. The net here is not net of sales customers
- 7 imbalances but only the transportation customers
- 8 aggregated together; right?
- 9 A. Correct.
- 10 Q. And this is component two. And then you divide
- 11 that by the total transportation customer imbalances
- 12 over the test period; correct?
- 13 A. Well, the total transportation customers
- 14 outside of five percent.
- 15 Q. So, this is where the five percent comes in
- in your denominator, but in the rate part where you're
- 17 deciding the 101.7 million, you use a hundred percent
- 18 of the --
- 19 A. Correct.
- 20 Q. -- data for the imbalances?
- 21 And so, your approach is -- this would be QGC.
- 22 You're turning those into numbers. And I'm going to use
- 23 just part of it, is roughly, you calculate a rate of 52
- 24 cents per dekatherm; right?
- 25 And again, there are more -- it goes out

Page 65 1 further in your calculation. I will abbreviate. And you 2 calculated roughly 3.3 million dekatherms --3 Α. Yes. 4 0. -- of total imbalances and then you divide that by roughly 9.1 million. This is a dollar. 5 Those are 6 dekatherms; right? 9.1 million. And that produces both a revenue requirement and a rate. 8 And for Questar Pipeline, in your testimony, 9 those numbers are 1.7 million and a rate of 19 cents; 10 right? 11 Α. Correct. Again, rounding. Let's talk for a minute about 12 Q. the formula. One major area of disagreement between 13 you and Mr. Higgins is that he believes this number, 14 15 this number two shouldn't be 100 percent of the net transportation customer imbalances over the test period 16 but rather everything in excess of five percent like 17 you've done in the denominator; right? 18 19 Α. Correct. 20 That assumption alone accounts for more than Q. 21 half of your revenue requirement rate; does it not? 22 Α. Right. 23 So, I'll just put this down. UAE's Q. 24 adjustment -- the one adjustment -- and this isn't necessarily in order in the fee proposed -- is to change 25

- 1 this number right here from 3.3 million.
- 2 So, item number two goes to, in his
- 3 calculation, \$790,000. Excuse me. Goes to 1.5 million.
- 4 So, that number becomes 1.5 because, again, half of the
- 5 imbalances are in that first five percent producing a
- 6 revenue requirement of \$790,000 and a rate with this
- 7 adjustment alone of eight cents.
- 8 A. Right.
- 9 Q. Do you accept that?
- 10 A. Yes.
- 11 Q. He proposed a second adjustment to this same
- 12 number because some days when transportation customers
- 13 are long, sales customers are short and vice versa;
- 14 correct?
- 15 A. Correct.
- 16 Q. And in real life, when Questar does this
- 17 calculation to even up the nominations, what was
- 18 delivered into the system with what's burned, it nets
- 19 those. It's the ten net.
- 20 So, if this had gone the opposite way, if this
- 21 had been a minus seven and this had been a plus three,
- 22 you would have just offset it by four; correct?
- 23 A. Say that again.
- Q. Let's assume for a minute that instead of
- 25 Questar Gas over delivering, on this day let's pretend

- 1 there was a negative seven, they burned more gas than
- 2 Questar Gas nominated for its sales customer. There's a
- 3 minus seven, a plus one, a plus two.
- It would end up with a minus four net,
- 5 and that's the number that would go back as an adjustment
- 6 into Clay Basin; right?
- 7 A. Right.
- 8 Q. So, his second calculation is that if you
- 9 change this number again, this 3.3, item number two,
- 10 if you adjust it in addition to that 1.5, if you add to
- 11 that the imbalances offset when they offset each other,
- 12 then his number dropped to 1.3 million dekatherms and his
- 13 revenue requirement again for both of these adjustments
- 14 together is \$692,000 and the rate is seven seconds.
- Do you accept those calculations or those
- 16 numbers from Mr. Higgins' testimony?
- 17 A. Yes.
- 18 Q. So, if one were to conclude that it's fair
- 19 to transportation customers to recognize a five percent
- 20 intolerance on Questar Gas and Questar Pipeline and only
- 21 charge above that, that rate would drop more than in
- 22 half?
- 23 A. Correct.
- Q. If you also decide it's fair to recognize the
- 25 reality that sales and transportation customers offset

- 1 each other, it would drop to .07 cents; right?
- A. Correct.
- 3 Q. And then just to finish it, Mr. Higgins' third
- 4 adjustment was to this number, the volumetric rate,
- 5 52 cents; right? Instead of 52 -- so, this is item
- 6 number three of the formula.
- 7 Instead of 52 cents which is made up of no
- 8 notice, transportation -- no-notice transportation,
- 9 firm transportation and storage, he said he didn't
- 10 believe the transportation component belongs; right?
- 11 A. That's right.
- 12 Q. Transportation customers do pay for their own
- 13 transportation when they deliver gas, when they deliver,
- 14 nominate these and deliver.
- They pay for transportation, do they not?
- 16 A. Yes. And when they have an imbalance, they use
- 17 Questar Gas's transportation contract to bring excess gas
- 18 or to absorb the over delivery.
- 19 Q. And they still have to pay for their imbalances
- 20 to Questar Pipeline because if they're over, they've got
- 21 to work that off by the end of the month or suffer a
- 22 sale; right? So, if they're over, they still have to
- 23 work that out. They will pay every dekatherm that they
- 24 burn to Questar Pipeline on the transportation system?
- 25 A. To Questar Pipeline or Questar Gas?

Page 69 For Questar Pipeline transportation. 1 0. 2 We're talking about the Questar Pipeline services. 3 4 Α. Right. They will pay for every dekatherm they transfer 5 0. including working off these imbalances; right? 6 Α. You've kind of lost me there but --8 0. If on the next day the transportation customer 9 says, wow, I've got a 13 percent --10 Α. You're talking about the commodity? 11 Q. Yes. 12 Α. Yes. If ye says the next day, I've got to over 13 0. deliver or under deliver today by 13 percent, by two 14 15 units to work that off, he will pay for the extra two he delivers; right? 16 17 Α. Correct. So, they're not getting away without paying 18 Q. 19 for transportation. You're saying, in addition to the 20 transportation they pay for every dekatherm they burn, they should pay a portion of the GS customer's 21 22 transportation cost based on this automatic Clay Basin 23 adjustment that adjust noms and burn and usage? 24 Α. Yes, because you need that transportation 25 contract to make that possible.

Page 70 1 I understand your argument. Mr. Higgins said 0. 2 he doesn't believe that component, the transportation or the fuel gas reimbursement that goes with it belongs. 3 And that reduces his -- that alone without the other two, 4 these two are combined for this number but that alone 5 reduces it, the value, to 847,000 here. 6 MS. CLARK: If I may interject an objection. 7 8 And I hate to do it. I want to let the record be as full 9 and as clear as it can be. 10 I am concerned, however, that Mr. Dodge is 11 offering testimony and also attempting to make his case 12 through a cross-examination rather than his own witness. And I would object on that basis to this whole 13 14 line of questioning. 15 MR. DODGE: Well, if I may respond. 16 CHAIRMAN LAVAR: You can respond, yes. 17 I think it's appropriate for this MR. DODGE: Commission to understand the differences. He tried to go 18 through the differences and explain them. 19 20 I'm trying to cross-examine him on it. I think it's completely appropriate. This is all in the record. 21 It can be derived from the record. It's not as laid out 22 23 as simply as it is here. CHAIRMAN LAVAR: I think there's some merit 24 25 to the objection with respect to cross-examining

- 1 Mr. Mendenhall on his testimony.
- 2 However, to the extent that Mr. Mendenhall has
- 3 addressed these issues in rebuttal and surrebuttal,
- 4 I think I'm going to allow the questioning to continue.
- 5 MR. DODGE: I'm almost done.
- 6 CHAIRMAN LAVAR: Okay.
- 7 BY MR. DODGE:
- 8 Q. I just want the Commission and everyone to
- 9 understand the components because what Mr. Mendenhall
- 10 said, he's went through each of these adjustments and
- 11 said it reduces it to just 20 percent I think was his
- 12 testimony or --
- 13 A. Yeah.
- 14 Q. -- something like that of his charge.
- 15 I'm showing the components to get to that 20 percent
- 16 and show that one assumption alone drives half of it.
- 17 Other assumptions also drive half. These two
- 18 assumptions alone drive half of the difference between
- 19 the rates. I think that's, you know, something the
- 20 Commission ought to understand.
- 21 And then just now what you did testify to, that
- 22 if you take -- and I'm sorry I'm such a bad -- I'm so bad
- 23 at drawing on these.
- 24 If you take UAE one through three, all three
- 25 of them, that's the number you referenced where he gets

- 1 to down to a \$337,000 revenue requirement and a charge
- 2 of 3.6 cents; right?
- 3 A. Correct.
- Q. So, this assumption, these two assumptions that
- 5 you make about not giving any tolerance when calculating
- 6 the rate and including the transportation cost in the
- 7 calculation, each of those drives basically half of the
- 8 charge you're now proposing to charge transportation
- 9 customers; correct?
- 10 A. Correct.
- 11 Q. Let's talk for a minute about your no-notice
- 12 service. What components go into no notice?
- 13 A. I believe there is a system demand charge,
- 14 but to make sure the record's correct, why don't we turn
- 15 to my direct testimony. We can look at the table there.
- 16 Q. And let me clarify. I'm not asking about the
- 17 charge.
- 18 A. Oh.
- 19 Q. I'm saying, what comes with no-notice service?
- 20 A. So, basically -- I don't need this. I'll move
- 21 it back over here. Basically, no notice is what we call
- 22 a fifth cycle nomination.
- So, as we were talking, you mentioned that we
- 24 don't know what the imbalance is until the end day of the
- 25 day for the sales and the transportation customers.

Page 73 And so, at the end day of the when it's all 1 2 said and done, the no notice allows us to -- allows an 3 adjustment to be made to take into account any imbalances 4 that we had on our transportation contract and then the 5 difference goes into Clay Basin. 6 Do you know what cost components go into Questar Pipeline's determination of its no-notice charge? 8 Α. Maybe I'll let you tell me because I'm guessing 9 you do. 10 Q. Well, I'm hoping you do. I'm trying -- I mean, I think there's a demand 11 12 component. I can tell you the history of it. I believe back in the '90s you had Order 636 come out where the 13 14 Federal Energy Regulatory Commission ordered pipelines 15 to offer this balancing service or a larger suite of balancing services to large customers like utilities, 16 17 electric generation customers. And so, at that time the amount of no notice 18 was determined that would be available to Questar Gas, 19 20 and it was based on Questar Gas's historical experience. And I'm not sure, you know, what costs go into that. 21 22 It's just a cost that's, you know, typically taken care 23 of in a general rate case. 24 So, you've got your transportation costs, 25 your storage costs, your no-notice cost, and in the 1995

- 1 rate case, it was determined, you know, what costs should
- 2 be apportioned to that service and then that was agreed
- 3 to by all the parties in settlement, and we've been
- 4 paying that ever since.
- 5 Q. FERC Basically assigns cost; right?
- 6 A. Correct.
- 7 Q. It's a cost-based thing. You don't know what
- 8 bucket of costs go into determining no notice.
- 9 Are there some transportation costs?
- 10 Are there some storage costs?
- 11 A. I honestly don't know. I don't know what it's
- 12 made up of.
- 13 Q. But in any event, it's the no notice that
- 14 allows this after-the-fact adjustment --
- 15 A. Correct.
- 16 Q. -- to reconcile burn with delivery; right?
- 17 A. Correct.
- 18 MR. DODGE: Changing direction just a little,
- 19 and I'm not too far from being done.
- To the Commissioners, I don't know when you
- 21 were hoping to have a break but I'm getting close.
- 22 CHAIRMAN LAVAR: Thank you.
- 23 BY MR. DODGE:
- Q. Changing direction just a little bit, you were
- 25 asked to identify any utilities you were aware of that

- 1 impose some kind of daily balancing restriction on their
- 2 transportation customers; right?
- 3 A. In a data request?
- 4 Q. In a data request. And the company came back
- 5 with three that you've identified.
- 6 Have you reviewed the tariffs of those three?
- 7 A. Not recently. I think I briefly looked over
- 8 them when we answered the data request.
- 9 Q. Is it consistent with your memory that the
- 10 Southwest Gas -- and I do have them and we can go through
- 11 them if you'd like. Tell me if this is consistent with
- 12 your memory, that the Southwest Gas which was the only
- 13 utility in the western part of the United States that you
- 14 identified.
- 15 A. Right.
- 16 Q. It's in Las Vegas. It's in Nevada; right?
- 17 A. Right.
- 18 Q. The Southwest gas allows a 25 percent daily
- 19 intolerance?
- 20 A. I believe that's right. I don't know all the
- 21 specifics of it but I think in general that's how it
- 22 operates.
- Q. And if someone goes over that, they charge if
- 24 there are incremental upstream charges imposed on them;
- 25 correct?

- 1 A. That I don't remember but I will agree.
- 2 Subject to check, that's correct.
- 3 Q. You also identified Vectren in Ohio.
- 4 Is it consistent with your memory that they
- 5 have a 15 percent daily tolerance and any excess above
- 6 15 percent is cashed out on a commodity basis?
- 7 A. That I don't remember but I will agree subject
- 8 to check.
- 9 Q. And then, lastly, you identified Baltimore Gas
- 10 and Electric in Maryland.
- And is it consistent with your memory that they
- 12 have a daily balancing fee that they charge to suppliers
- 13 for the total of gas delivered by a given supplier into
- 14 the system?
- 15 A. I think that's correct, yes.
- 16 Q. Did you review those tariffs enough to know
- 17 that all three of those allow agent-level aggregation
- 18 for nomination and imbalance purposes?
- 19 A. No, I did not.
- Q. Would it surprise you that every utility
- 21 identified by both by you and by the Office's witness
- 22 allow agent-level aggregation at least in some form
- 23 for imbalance purposes?
- A. I don't know if it would surprise me or not
- 25 but I trust what you're saying.

- 1 Q. If that were the case, wouldn't your proposal
- 2 not make you the most restrictive daily imbalance utility
- 3 in the country that we know of at least?
- 4 A. Well, I think you have to look at out proposal
- 5 in terms of all the other tariff provisions that these
- 6 utilities have. Clearly, we have explained or expressed
- 7 concern over having customers nominate on a daily basis
- 8 and Mr. Schwarzenbach talked about that.
- 9 And I don't know if the other utilities have
- 10 policies in place that allow or that help mitigate the
- 11 operational concerns that we have. And so, that allows
- 12 the aggregation of the rate to be effective. So, I guess
- 13 I can't speak to that because I don't know the whole
- 14 package of policies that they have in place.
- But the purpose of our rate was to try and
- 16 incent customers to change their behavior. And whether
- 17 that works or not I guess is to be seen, but that was
- 18 the hope.
- 19 Q. Mr. Mendenhall, going back briefly to this
- 20 illustration, the reality is, you have 300 instead of
- 21 two transportation customers; right?
- 22 A. Correct.
- Q. But if we drew 300 lines here and added them
- 24 all up to these exact same numbers, the adjustment here
- 25 would be the same?

Page 78 1 Α. Correct. 2 Q. So, the use of the no-notice service is not effective whether it's done at an agent aggregated level 3 or done at an individual customer level; right? 4 5 Α. Correct. 6 MR. DODGE: You testified -- may I approach? CHAIRMAN LAVAR: Yes. 8 BY MR. DODGE: Here's a cross-examination exhibit. 9 Q. 10 You testified that nobody had essentially 11 fleshed out a proposal for allowing agent-level aggregation for these imbalance charges. And I'm going 12 to ask you if you read testimony proposing that your 13 agency agreement be adjusted to allow for this. 14 15 Did you see testimony in the record to that effect? 16 17

- Α. Could you remind me of who may have written
- 18 that testimony?
- Yeah. We can find it and give you the specific 19 Q.
- cite. You don't recall reading it? 20
- I may have. I couldn't tell you right now who 21 Α.
- 2.2 wrote it and where it was though.
- 23 (UAE Cross Exhibit 1 marked)
- 24 BY MR. DODGE:
- I'd like to mark this as cross-examination 25 Q.

Page 79 Exhibit UA 1 and ask you if you recognize it? 1 2 Α. I don't -- well, I recognize it. It's the customer agency assignment agreement, but I would not say 3 that I'm familiar with this document. 4 And attached to it is what's called a QuestLine 5 0. 6 access agreement. 7 Would you accept subject to check that if I'm 8 a transportation customer and I choose to have an agent do anything on my behalf, I have to sign this document? 9 10 Α. Yes. 11 And the QuestLine agreement with it? 0. 12 Α. Yes. In that document, paragraph one identifies the 13 Q. agent. Paragraph two says the customer will be bound by 14 15 what the agent does. Paragraph three says --16 I'm sorry. Are we looking at the --Α. 17 The first page. Q. -- the front page? 18 Α. 19 Q. The first page. 20 Α. Okay. 21 0. Paragraph three says the customer will provide 22 the access code to QuestLine? 23 MS. CLARK: I'm going to object to this entire line of questioning. The witness has testified that he's 24 25 not familiar with this agreement. And we're kind of

Page 80 racing through it. He's not had an opportunity to 1 2 review it. He did not testify that he's participated 3 in its preparation or had any contact with it before 4 today. 5 MR. DODGE: I'm responding to his testimony that there's no proposal in this docket that fleshes out 6 how an aggregation work. And I'm responding, yes, there 8 is and it's this agency agreement that is referenced. 9 I would request a citation to the MS. CLARK: 10 record on that. I believe he also testified he didn't 11 recall specifically. 12 MR. DODGE: Then I would request a break if we're going to play these games. I'd request a break 13 14 and let me go find it. 15 CHAIRMAN LAVAR: I think this issue does warrant a break. So, why don't we reconvene at 12 --16 17 before we break, let me just make a comment. I should have thought to say something about this issue earlier. 18 19 We stream these proceedings as a courtesy. 20 You know, our official record is through the court reporter. We may be disadvantaging anyone who's relying 21 22 on the streaming when you're away from your microphone. 23 I don't know the extent to which that's an 24 issue for anyone, but I just wanted to make that point. 25 MR. DODGE: Thank you.

Page 81 CHAIRMAN LAVAR: And we'll be on break until 1 20 minutes until 11. Thank you. 2 (Recess taken 10:28 a.m. to 10:41 a.m.) 3 4 CHAIRMAN LAVAR: Okay. We are back on the 5 record, and we will continue with Mr. Dodge. 6 BY MR. DODGE: Thank you, Mr. Chairman. 0. 8 Mr. Mendenhall, if you're not familiar with the 9 agency agreement, I won't ask you questions about it. 10 Α. Okay. But let me ask you, do you not understand how 11 the parties are proposing that agent-level aggregation 12 would work? 13 14 I'm not -- I guess -- I -- no, I'm not familiar 15 with exactly how it works. Do you know that the utility knows when a 16 17 customer signs an agent to nominate on its behalf? I would not -- I would refer to 18 Α. 19 Mr. Schwarzenbach on that one, too. 20 Q. If that were the case, if it's the case that Questar knows when an agent has been designated to 21 22 nominate, would it not be a simple matter for the company 23 to aggregate all the customers of that agent, assess the penalty based on the aggregated numbers, and then assign 24 penalties based upon either pro rata or how they are 25

- 1 instructed by the agent?
- 2 A. Once again, I'm not familiar enough with that
- 3 to answer. I'd refer to Mr. Schwarzenbach.
- 4 Q. Mr. Mendenhall, you propose that this charge
- 5 be adjusted each six months within the pass-through
- 6 filings; is that right?
- 7 A. Correct.
- 8 Q. Currently, transportation customers don't
- 9 participate in 191 pass-through filings typically because
- 10 they don't buy gas services.
- 11 A. Correct.
- 12 Q. Do you understand that?
- 13 A. Yes.
- 14 Q. So, you understand that would become burdensome
- on those customers to have to now start participating in
- 16 those documents if they felt the need to analyze the
- 17 calculation of the imbalance penalty?
- 18 A. Well, I think it's a good proposal because,
- 19 first of all, I would assume that some of these customers
- 20 would reduce their balances and by filing twice a year
- 21 would give them the opportunity to reduce that rate over
- 22 time.
- Q. But you do understand it would mean they would
- 24 now have to incur expenses not only in doing daily
- 25 balancing if there's no aggregation or in other words,

- 1 hiring someone, using someone to try and stay within the
- 2 imbalance tolerances every day, but also then participate
- 3 in pass-through dockets if they care about how that rate
- 4 is calculated?
- 5 A. If they care about how the rate is calculated,
- 6 they would need to participate, but I think it would
- 7 end up being a mechanical approach that would just be
- 8 calculated once every six months.
- 9 So, I guess I don't know why would really need
- 10 to be involved unless they really wanted to be.
- 11 MR. DODGE: Okay. I have no further questions.
- 12 Thank you.
- 13 CHAIRMAN LAVAR: Mr. Cook?
- 14 MR. COOK: I have no additional questions,
- 15 Your Honor.
- 16 CHAIRMAN LAVAR: Mr. Williams?
- 17 MR. WILLIAMS: No questions.
- 18 CHAIRMAN LAVAR: Redirect?
- 19 REDIRECT EXAMINATION
- 20 BY MS. CLARK:
- 21 Q. Yes. Thank you.
- 22 Mr. Mendenhall, some of what I want to do on
- 23 redirect is clarify. Very, very early in your testimony
- 24 you used the terms "packing" and "drafting." And I'd
- 25 like the record to clearly reflect what those terms mean.

Page 84 Can you define those for us? 1 2 Α. So, packing would be when a customer 3 delivers too much gas onto the system. Drafting would be 4 when they deliver not enough and so they are using gas 5 from the system. Thank you. Mr. Dodge asked you a number of 6 Q. 7 questions about the value of these services to TS 8 customers and whether they had requested the use of these services or wanted to use them. 9 10 With that in my mind, what is the company's option if TS customers in this hypothetical Mr. Dodge 11 12 created were able to say "no thank you," what would the company's remedy be if a customer were out of balance? 13 14 Α. Well, first of all, this is hypothetical. 15 So, let me explain what really happens and then I'll 16 answer your question. 17 So, what really happens is, for purposes of balancing, Questar Pipeline treats all the transportation 18 customers as if they are the first through the meter 19 20 at Questar Gas meaning they are always in balance. 21 So any imbalances that occur, in the case of 22 his example, the plus two or the plus one would 23 automatically go to the no-notice balancing upstream transportation and storage accounts, and along with the 24 25 sales customers, those imbalances would be remedied using

- 1 that. So, really, we make the argument of, you know,
- 2 there's a five percent tolerance.
- 3 But if a five percent tolerance were allowed
- 4 in the calculation of this rate, what would end up
- 5 happening is Questar Pipeline would continue to do their
- 6 operational balancing and that first five percent would
- 7 be applied to no-notice transportation and storage and
- 8 that five percent would be paid for by sales customers.
- 9 The transportation customers would never have to pay for
- 10 it. So that subsidy would continue.
- To answer your question, what would happen
- 12 if they were left to their own devices. Well, as I
- 13 mentioned earlier, you've got to balance the system.
- 14 So, you've got a couple options available to you.
- One is to physically control the amount of gas
- on the system. The other is to come up with balancing
- 17 services on Questar Gas and charge them for that.
- 18 I don't think either one of those solutions
- 19 would be as good as what we're proposing here. I think
- 20 the imbalancing services assessed on gas would be more
- 21 expensive and I think no one would want to be subject to,
- 22 you know, operational, physical gas control if their gas
- 23 didn't showup. So.
- Q. And when you say operational physical gas,
- 25 you're talking about shutting them off; aren't you?

Page 86 1 Α. Yes. Or making them go out and buy more, yes. 2 0. Okay. Were you involved in -- well, strike that. You testified, didn't you, that some of these 3 customers have chosen in recent events not to shut off 4 even when directed to do so; did you not? 5 That might have been Mr. Schwarzenbach. 6 Α. Q. Was that Schwarzenbach? 8 Α. That's my memory as well, yes. 9 Were you familiar with that circumstance? 0. 10 Α. Yes. And what kinds of transportation customers 11 0. 12 did you understand chose not to shut off? Yes. Well, I'm --13 Α. 14 MR. DODGE: I'm going to object to this. 15 It's not within the scope of the cross. MS. CLARK: I believe it is within the scope 16 of the cross. Mr. Dodge has ably made the argument that 17 transportation customers don't want or need these 18 19 services, and this goes to directly to --20 Though, perhaps no one's written a letter saying please give them to me, they absolutely use them. 21 22 And when directed to shut off, the evidence shows they've 23 chosen not to and been express in their refusal to do so. 24 And I'd like to explore that. CHAIRMAN LAVAR: I think I'll allow that 25

Page 87 1 questioning. 2 MR. DODGE: I would respectfully request the 3 ability to re-cross, then, on this issue. 4 CHAIRMAN LAVAR: Absolutely. 5 MR. DODGE: Can I do that? 6 CHAIRMAN LAVAR: Yes. THE WITNESS: So, to answer your question, 8 it mostly would be hotels, schools, grocery stores, businesses that, you know, that are using gas for space 9 10 heat. And obviously if you're a business that has the 11 public in your business and it's cold outside, you're not going to be able to just shut down and turn off the gas. 12 BY MS. CLARK: 13 Thank you. If you will indulge me for just a 14 0. 15 moment. Mr. Dodge asked you some questions about the tariff section that the Division -- that was reflected 16 in Division Cross Exhibit-1. I'd like to turn your 17 attention there briefly. And I believe there was 18 discussion about what services were included, whether 19 20 it was just transportation service. What I'd like you to do is reiterate the 21 22 services that are included in your charge and then I 23 want to ask a couple of questions about those. 24 Α. Okay. So, it would be the upstream 25 transportation, the no-notice, and the storage cost.

Page 88 1 Is no notice a transportation service? 0. 2 Α. No. 3 Q. Okay. 4 Α. Well, it's no-notice transportation, but you 5 need the underlying transportation contract for no notice It can't work on its own. 6 to work. Is the same true for storage costs? 0. 8 Α. Well, storage costs probably could work without 9 no notice or -- but yeah. No notice needs a transportation contract. It doesn't necessarily need 10 11 storage. I want to talk -- if you'll indulge me for a 12 Q. moment, I'd like to go to the other demonstrative chart 13 over there. We talked at length about the differences 14 15 between some of the intervenors' proposals and the 16 company's proposal. And I want to focus your attention for a moment on what has got the parenthetical number two 17 next to it --18 19 Α. Okay. 20 -- where it says 100 percent net of TC 21 imbalance. I want you to clarify what that means when you say your net in customers, what do you mean? 22 23 So, what I've done is I've taken for the test Α. 24 period all of the transportation customer balances and 25 I have aggregated them together, netted them together,

- 1 treated them as one group of volumes, if you will, and
- 2 then taken that overall imbalance, multiplied it by the
- 3 what I deem to be the cost per dekatherm of the services
- 4 they used and then I've used that to calculate the total
- 5 cost we need to collect.
- 6 Q. So, let me give you a hypothetical as well.
- 7 If customer one was packing or over delivering ten
- 8 dekatherms and transportation customer number two were
- 9 under delivering by ten dekatherms, those out-of-balance
- 10 dekatherms would be netted in this step --
- 11 A. Yes.
- 12 Q. -- and their dekatherm charge would not be
- included in your numerator; is that correct?
- 14 A. That is correct.
- 15 Q. Okay. Can you explain why you wouldn't net
- 16 both the numerator and the denominator as the UAE has
- 17 suggested?
- 18 A. Why I wouldn't put -- do a five percent --
- 19 Oh. You're talking about netting the rate?
- 20 Q. Netting the customers also in the denominator.
- 21 I'm trying to remember which of those steps in the chart
- 22 it was.
- 23 A. Yeah. Well, so, the reason -- well, you could.
- 24 The reason why I chose to assess it at the customer level
- 25 was, one, it would give the customer a price signal.

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               Also, by dividing it by the total -- the
 1
 2
     individual transportation customer imbalance, you
 3
     actually get a bigger denominator and your rate's
 4
     actually lower.
 5
               MS. CLARK: Okay. I don't have any other
 6
     questions.
               CHAIRMAN LAVAR: Mr. Olsen, any cross?
 8
               MR. OLSEN: No cross.
               CHAIRMAN LAVAR: Ms. Schmid?
 9
10
               MS. SCHMID: None.
               CHAIRMAN LAVAR: Mr. Dodge?
11
12
                       RECROSS-EXAMINATION
     BY MR. DODGE:
13
               Just very briefly. The issue you addressed,
14
          Q.
15
     hotels, schools, grocery stores and others not shutting
     off when told to, that was addressed in the stipulation
16
     in the last docket; was it not? A customer that fails
17
     to interrupt when instructed to?
18
               Remind me which docket that was.
19
          Α.
20
               I don't remember the name, the number. The one
          Q.
     that you filed last year asking --
21
22
               Oh, the general rate case or the --
          Α.
23
          Q.
               No.
24
          Α.
              The pooling?
25
               The pooling filed. In other words, through
          Q.
```

- 1 that docket and prior to the general rate case, the
- 2 tariff provides pretty stiff penalties if a customer
- 3 fails to interrupt when instructed including being kicked
- 4 off the transportation tariff; is that not correct?
- 5 A. If they're interruptible.
- 6 Q. Yes. For an interruptible customer.
- 7 A. Correct. But I think most of those customers
- 8 are firm.
- 9 Q. The schools and the like?
- 10 A. Yes.
- 11 Q. So, have you ever considered maybe tailoring
- 12 the service to those who say we want to burn regardless
- 13 and those who say, we're big boys and we can handle our
- 14 own imbalances?
- 15 A. No, I haven't.
- MR. DODGE: No further questions.
- 17 CHAIRMAN LAVAR: Mr. Cook?
- MR. COOK: No.
- 19 CHAIRMAN LAVAR: Mr. Williams?
- MR. WILLIAMS: No.
- 21 CHAIRMAN LAVAR: Okay. Thank you,
- 22 Mr. Mendenhall.
- 23 (Brief break)
- 24 CHAIRMAN LAVAR: Oh, I'm sorry. Questions from
- 25 the commissioners. Stay on the stand for a moment

Page 92 longer. I'm sorry. It's important. Yes. 1 2 Commissioner White? Sorry. 3 EXAMINATION 4 BY COMMISSIONER WHITE: Thanks. Just a couple. A clarifying question. 5 0. One, this is probably self-evident to the folks who do 6 this every day and this may be a question for 8 Mr. Schwarzenbach, but with respect to the tolerance determination, I understand there's different cycles of 9 10 nomination. Would it be applied to one of the four? Is it a final daily cycle nomination? 11 12 It would be for the full day. Α. The full day. So you just --13 Q. 14 Well, when you're talking about five percent, Α. 15 are you talking about the commodity imbalance that Mr. Dodge was talking about or the daily charge I'm 16 talking about? 17 Yeah, the daily charge. 18 Q. Yeah. It would be daily. 19 Α. 20 Okay. Q. So --21 For the whole -- for the entire day, we would Α. 22 look at how much they use versus how much they nominated, give them five percent tolerance and then whatever is 23 outside of that, that's what they get assessed and 24 25 charged on.

- 1 Q. Okay. Thank you. The second question is,
- 2 I've heard reference in various testimony and live
- 3 testimony with respect to customers versus contracts.
- 4 Is there a distinction between the two or,
- 5 I mean, actually there's 300 customers.
- 6 Are those contracts?
- A. Each customer would have a contract and then
- 8 some customers, to confuse things even more, would have
- 9 an agent that they would, you know, have do their
- 10 nominations for them.
- 11 But for Questar Gas purposes, every individual
- 12 customer has a contract. So, you could probably use
- 13 those terms interchangeably. Mr. Schwarzenbach may
- 14 correct me on that when he gets up here, but as far as
- 15 I know, that's how far it works.
- 16 Q. And so, the proposed charge would potentially
- 17 be applied per contract?
- 18 A. Yes, or for per customer, right. Yeah.
- 19 Exactly.
- 20 COMMISSIONER WHITE: Thank you. I have nothing
- 21 else.
- 22 CHAIRMAN LAVAR: Commissioner Clark?
- 23 EXAMINATION
- 24 BY COMMISSIONER CLARK:
- 25 Q. Thank you. Mr. Mendenhall, just a question

- 1 or two about metering. And again, if these are more
- 2 appropriate for Mr. Schwarzenbach, just let me know.
- 3 A. Sure.
- 4 Q. What types of data does a transportation
- 5 customer obtain from its on-site meter?
- 6 A. So, a customer receives once a day through a
- 7 program called Pipe Viewer. And I believe it's an online
- 8 program. Once again, Mr. Schwarzenbach's more familiar
- 9 with it. But every --
- 10 So, between eight and ten a.m. every day,
- 11 they receive their usage for the prior day. So, gas days
- 12 are on a eight a.m. to eight a.m. cycle, and so they
- 13 would receive the usage on an hourly basis for that
- 14 prior day between eight and ten a.m. every day.
- 15 Q. And realtime, speaking of the meter, if a
- 16 customer wanted to observe the meter and try to base
- 17 nominations on that information, would that --
- 18 What information do they lack, if any,
- 19 from what the meter will tell them?
- 20 A. So, the only data they would lack I guess,
- 21 they have to get their -- I'm going to give you high
- 22 level, and then if anyone -- you want to ask any detailed
- 23 questions. They have to make their nominations at a
- 24 certain time of the day for the next day.
- 25 And so, to the extent that, you know, there's

- 1 a gap between when they receive that daily data and when
- 2 they're making their nomination, that's where the
- 3 realtime data would fill that gap, you know.
- 4 So, it might be a few hours. It might be
- 5 depending on when they are making their nomination --
- 6 and I'm not an expert, but that's really what the
- 7 realtime data would do.
- 8 So, what it does, basically, is you got two
- 9 options. You can go out and look at your meter or if you
- 10 want to be a little more sophisticated and pay the money,
- 11 you put two wires, it's called pulse data, onto your
- 12 meter and those wires run into your building and,
- 13 basically, every time a dekatherm clicks, it, you know,
- 14 monitors that.
- 15 And so, you could look at it at any time of the
- 16 day and see, okay, from eight a.m. to ten a.m., I've used
- 17 this much gas or, you know, I've used this much gas in
- 18 the last hour. So, it gives you really between twelve
- 19 and 24 hours of more realtime data than what the
- 20 customers are currently getting.
- 21 Q. Is there any other information that needs to be
- 22 applied later to adjust that physical measure of a
- 23 dekatherm? Heat content or --
- A. Probably. And I'm not sure. I will defer to
- 25 Mr. Schwarzenbach on what exactly that Pipe Viewer data

Page 96 gives them. But, yeah, the meter would probably just 1 2 give them the cubic feet. 3 COMMISSIONER CLARK: I'll reserve the rest of this for Mr. Schwarzenbach. Thank you very much. 4 5 THE WITNESS: Yeah. 6 COMMISSIONER CLARK: That's all I have. EXAMINATION 8 BY CHAIRMAN LAVAR: I just have one more, Mr. Mendenhall. 9 0. 10 If you have read Mr. Mierzwa's surrebuttal 11 where he suggests a one dekatherm per day minimum tolerance for customers using less than ten per day. 12 13 Α. Yes. If you read that, do you have a position 14 0. 15 on that suggestion? I don't -- I don't think we could do it. 16 I will tell you the way the billing system works, 17 it rounds to as many decibels up to six as we want. 18 19 So, in my personal opinion, a customer using 20 ten dekatherms, you know, could be rounded to a half a 21 dekatherm in tolerance imbalance, but if, you know, 22 the Commission is more comfortable with giving a 23 one-dekatherm floor, if you will, to all the customers, I think the Company would be fine with that and could 24 25 do that in the billing system.

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 1
               CHAIRMAN LAVAR:
                                Thank you. That's all I have.
 2
               THE WITNESS: Okay.
 3
               CHAIRMAN LAVAR: Thank you, Mr. Mendenhall.
               MR. OLSEN: Commissioner, I quess I'm just
 4
 5
     puzzled. I'm sorry. It's not Mr. Mendenhall. It has
     to do with the two what became charts that were created.
 6
               Is there a way that those are going to be
 8
     in the record? I mean, can we photograph them?
               CHAIRMAN LAVAR: Well, we have not at this time
 9
10
     had a motion to admit them into the record. If someone
     moved to admit them we would have to figure out the right
11
12
     way to do that, but at this point I don't think we have
     a motion to that effect in front of us.
13
               MR. DODGE: Mr. Chairman, I might indicate,
14
15
     I believe they're for illustrative purposes only.
     I don't think they need to be or should be in the record.
16
17
     Everything on the charts is in the record.
               So, it's for the Commission's convenience.
18
     And if the Commission would view it convenient, I would
19
20
     move that it be admitted not into the record but for the
     Commission's use for illustrative purposes only.
21
22
               CHAIRMAN LAVAR: I'm trying to figure out if
23
     you just made a motion.
24
               MR. DODGE:
                           Yes.
25
               CHAIRMAN LAVAR: Yes. I was trying to figure
```

Page 98 1 out if you just made a motion. If you did, could you 2 restate your motion? MR. DODGE: Yes. That the Commission can 3 utilize those. It's like sending an illustrative exhibit 4 5 back to the jury. It's not part of the record but it illustrates a witness's testimony, and so it can be used 6 to help people understand what the record says. 8 So, it's not to be part of the record but it 9 could be used by the Commission for illustrative purposes 10 if it's useful. 11 CHAIRMAN LAVAR: Okay. And then maybe before I get other parties to expand on that motion, I think 12 if that motion were granted in practice, the Commission 13 would just take an image of those and put them on the 14 15 web site docket even if they weren't admitted because we have lots of things, we still put them on the docket --16 17 MR. DODGE: Just don't say I drew it because they're really awful. 18 19 CHAIRMAN LAVAR: Just what? 20 MR. DODGE: Don't say that I drew it because 21 they really look bad. 22 CHAIRMAN LAVAR: So, with that clarification, 23 are there any comments on the motion? 24 MS. CLARK: Just clarifying. We're only 25 talking about these two charts; is that correct?

1	Page 99
1	MR. DODGE: Correct.
2	CHAIRMAN LAVAR: That's my understanding.
3	MS. CLARK: No. We have no objection.
4	MS. SCHMID: The Division has no objection.
5	MR. OLSEN: No objection.
6	CHAIRMAN LAVAR: Okay. Mr. Cook?
7	Mr. Williams?
8	MR. WILLIAMS: No.
9	MR. COOK: No.
10	CHAIRMAN LAVAR: Okay. So, the Commission will
11	take possession of the charts and will place an image
12	of them on the docket. They're not evidence in this
13	proceeding at this point unless someone else moves to
14	do so. Ms. Clark?
15	MS. CLARK: The Company would call
16	William Schwarzenbach.
17	CHAIRMAN LAVAR: Mr. Schwarzenbach, do you
18	swear to tell the truth?
19	THE WITNESS: Yes.
20	CHAIRMAN LAVAR: Thank you.
21	WILLIAM SCHWARZENBACH,
22	having first been duly sworn, was
23	examined and testified as follows:
24	DIRECT EXAMINATION
25	BY MS. CLARK:

- 1 Q. Would you please state your name and business
- 2 address and position with the company for the record?
- 3 A. William Frederick Schwarzenback, III.
- 4 My business address is 333 State Street, Salt Lake City,
- 5 Utah. And my role is director of gas supply at
- 6 Questar Gas.
- 7 Q. I would like to direct your attention to the
- 8 testimony you prefiled in this matter, Questar Gas
- 9 Company Exhibit 2.0R, the rebuttal testimony of William
- 10 F. Schwarzenback with attached Exhibits 2.1R through 2.3R
- 11 filed on July 31st, 2015 and Questar Gas Company's
- 12 Exhibits 2.0SR, the surrebuttal testimony of William
- 13 Schwarzenbach submitted in this docket on August 14th,
- 14 2014. Are you familiar with those?
- 15 A. Yes.
- 16 Q. And were they prepared by you or under your
- 17 direction?
- 18 A. Yes, they were.
- 19 MS. CLARK: The company would move for the
- 20 admission of both pieces of testimony and their
- 21 attachments.
- 22 CHAIRMAN LAVAR: Does any party have any
- 23 objection to the admission of the rebuttal and
- 24 surrebuttal testimony of Mr. Schwarzenbach with the
- 25 attachments?

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1	MR. OLSEN: No.
2	MS. SCHMID: No.
3	CHAIRMAN LAVAR: They will be admitted.
4	Thank you.
5	(QGC Exhibit 2.0R and QGC Exhibit 2.0SR
6	marked and admitted)
7	BY MS. CLARK:
8	Q. Thank you. Mr. Schwarzenbach, can you please
9	summarize the testimony you've offered in this matter?
10	A. Yes. The focus of my testimony is to explain
11	the operational concerns that arise when transportation
12	customers' nominations do not match their usage.
13	Each of the last two years, Questar Gas has
14	experienced operational issues that led to customer
15	curtailments. These occurred on December 5th, 2013
16	and December 31st, 2014.
17	When curtailments do occur, Questar Gas must
18	know how much gas each customer has brought to the system
19	in order to restrict their usage to their confirmed
20	nomination.
21	Evidence shows on most days nominations are not
22	done accurately at the customer level. Customers that
23	use more than their confirmed nomination will be using
24	supplies obtained for Questar Gas's sales customers.
25	During these recent events, some customers have
1	

Page 102 1 ignored requests to curtail usage. With the growth 2 in the number of transportation customers, if this continues, it could result in the need for Ouestar Gas 3 to curtail firm sales customers. This could also result 4 5 in large penalties for transportation customers. In order for Questar Gas to effectively manage 6 these unpredictable events, it is important that 8 customers' nominations match their expected usage each On a daily basis the fluctuations in transportation 9 10 customers' imbalances also impact Questar Gas's ability 11 to manage their own storage plans. 12 In the long term, this could impact the 13 management of cost-of-service production. While these 14 costs are not included in the transportations imbalance 15 charge proposed in this docket, the charge will serve as an incentive for customers to make accurate 16 nominations on a daily basis, therefore reducing the 17 imbalances and the impact on our storage management. 18 The intervenors have presented objections 19 20 to the Questar Gas proposal including stating that the requirement for accurate daily nominations is unduly 21 22 burdensome, that the current balancing restrictions or 23 OFOs are an effective way to incent accurate nominations by customers on a daily basis, and that Questar Gas can 24 25 use line pack to manage the transportation customers'

- 1 imbalances.
- 2 The intervenors have argued that requiring
- 3 nominations to be done accurately at the customer level
- 4 is unduly burdensome. I do not agree with this. It is
- 5 and has been the responsibility of every transportation
- 6 customer to make an accurate nomination every day.
- 7 The tariff itself already states the Company
- 8 will allow plus or minus five percent of a customer's
- 9 volumes delivered from upstream pipelines as a daily
- 10 imbalance tolerance window.
- 11 However, the tariff does not currently provide
- 12 an effective enforcement mechanism for this five percent
- 13 tolerance.
- 14 The system for nominations is set up with
- 15 multiple cycles each day to facilitate the changes
- 16 necessary to meet these requirements.
- 17 However, most customers do not utilize these
- 18 opportunities to manage their nominations. Instead, some
- 19 agents sidestep their responsibilities at the expense
- 20 of Questar Gas's sales customers.
- In fact, in total, transportation customers
- 22 are outside of the five percent tolerance window over
- 23 80 percent of the time during the test period used in
- 24 this docket. The Division of Public Utilities proposed
- 25 a flat or socialized rate to cover the costs of the

Page 104 services used to manage transportation customers' 1 2 imbalances. They along with some of the intervenors have also recommended that Questar Gas utilize the existing 3 balancing restrictions as a means to incent a change in 4 nominations behavior. I do not feel the existing 5 language provides adequate incentive. 6 The existing restriction language provides for aggregation and trading of daily imbalances by the 8 agents. Historically, agents have taken advantage of 9 this ability by only adjusting nominations to a few of 10 their customers to attempt to bring their aggregate 11 12 nomination in balance with their overall usage. 13 This again does not provide the accuracy desired at the customer level. I have proposed 14 15 additional tariff language that would address this issue if a flat or socialized rate were to be implemented. 16 17 And lastly, based on my experience as the lead engineer in charge of system planning for Questar Gas and 18 my experience as the director of gas supply, I have seen 19 20 that Questar Gas does not have sufficient line pack to 21 manage the transportation customers' imbalances on a 22 daily basis. Due to the relatively small size and lower 23 operating pressures of the pipes in the distribution system, any customer usage directly impacts the supplies 24 coming from the upstream pipeline within hours. 25

Page 105 1 This concludes my summary. 2 MS. CLARK: Mr. Schwarzenbach is available for 3 cross-examination. 4 CHAIRMAN LAVAR: Thank you. Mr. Olsen? 5 MR. OLSEN: We have no cross. Thank you. CHAIRMAN LAVAR: Ms. Schmid? 6 CROSS-EXAMINATION 8 BY MS. SCHMID: 9 Yes. Good morning. 0. 10 Α. Good morning. I have a few questions about nominations and 11 12 pipeline management or distribution system management. What would happen if the sales customers were 13 using all the storage, all the no-notice service and the 14 15 other balancing services and the transportation customers were out of balance, what would Questar Gas do? 16 Ouestar Gas would have to ask each of those 17 transmission customers to reduce their usage to match 18 their scheduled quantity for the day. And that's their 19 20 confirmed nomination for that day. So, that would be a curtailment situation. 21 Is it correct that the firm sales service 22 23 customers are paying to have gas available when they need it? 24 25 Yes. That is true. Α.

Page 106 1 0. How often does Questar Gas change its 2 nomination for those sales customers? 3 We do a very detailed nomination every day, Α. and if we have to make adjustments throughout the day, 4 we will do that as well. 5 How often in your experience does the average 6 TS customer change its nomination? 8 Α. I believe the data shows that they only do it maybe five times a month. So, not on an every-day basis. 9 10 Q. Have you had the experience that any TS 11 customer utilizes the intraday process to refine its 12 nomination? Very infrequently. 13 Α. 14 MS. SCHMID: Do you have a copy of what was 15 previously marked in this matter as DPU Cross Exhibit-1? 16 May I approach? 17 CHAIRMAN LAVAR: Yes. 18 THE WITNESS: Thank you. 19 BY MS. SCHMID: 20 Q. Could you please turn to Section 5.09? Could you please read into the record the first 21 22 sentence of the second paragraph under the title "Daily 23 Imbalances"? This sentence begins: "The company will provide ... " 24 "The Company will provide notice of such 25 Α.

1	Page 107 restrictions to each affected nominating party not
2	less than two hours prior to the first nomination
3	deadline for the affected period or as soon as
4	reasonably practical to the extent system integrity
5	or upstream allocations allow."
6	Q. In your experience, has Questar used this
7	provision as requiring at least two hours notice before
8	the first nomination deadline?
9	A. Yes.
10	Q. So, Questar has not attempted to use it later
11	in the nomination process?
12	A. Not that I'm aware of.
13	Q. Do you believe that Questar could use this
14	further into the nomination process? And I'm not asking
15	for a legal opinion. I'm just asking for your opinion
16	consistent with your title of Questar.
17	A. With the current language, I do not. I think
18	we would have to wait and provide the notice for the next
19	day. So, starting at eight a.m. for whatever the next
20	gas day is. So, once we've reached the two hours prior
21	to the nominating deadline, the first nominating deadline
22	is actually almost 24 before the start of the next gas
23	day. So, once you're into that current gas day, you're
24	actually not just the next day but the one after that
I	

25 if that makes sense.

- 1 Q. It does. And to assist in this process,
- 2 are there Questar Gas Company employees available to take
- 3 nominations throughout the nominating process?
- 4 A. Yes. The system is set up that way. They can
- 5 do their noms through any of the deadlines.
- 6 Q. You would agree, though, that Section 5.09
- 7 permits the company to allow plus or minus five percent
- 8 imbalance on a daily basis per customer?
- 9 A. Actually, I believe if you read it, it states
- 10 that there is a plus or minus five imbalance every day
- 11 and it permits the company to actually make that tighter
- 12 and then assign penalties to it after that.
- 13 Q. In your experience, how often has the company
- 14 imposed penalties? And then the second part of the
- 15 question will be, how often has the company made that
- 16 tolerance smaller?
- 17 A. I'm not sure exactly how many times. I think
- 18 I saw in the data that it was 120 days. I think that was
- 19 during the test period that we did that. So, I'd say we
- 20 try to avoid doing it.
- It happens when our system is getting pushed,
- 22 though. It's usually either during a cold weather event,
- 23 but it could also happen during any type of mechanical
- 24 concerns on the upstream pipeline.
- 25 That could be plant issues. It could be

- HEARING PROCEEDINGS DOCKET NO. 14-057-31 08/26/2015 Page 109 something gets hit by lightning and isn't working. Could 1 2 be a lot of reasons for it. But it's any time we see 3 that that supply is going to be restricted to us and it's not as available. 4 5 And what was the second half of the question? How often has the imbalance tolerance window 6 been made smaller than the plus or minus five percent? 8 Α. We usually don't go smaller. I don't think there's been very many occasions. We try and work with 9 10 the agents or the customers as well. Sometimes we'll actually put a tolerance level kind of in line with 11 12 what we're experiencing. There are times when we'll put a tolerance 13 14 where it is -- they could be -- they could pack the 15 system but not draft it more than five percent meaning that, you know, they cannot pull more than five percent 16 off of our system but they could put additional gas on 17 if we're only restricted in one direction. 18 So, we'll try and be lenient with that and try 19 20 and restrict it to what makes sense with the operational issue that we're doing. We have applied these more 21
- and restrict it to what makes sense with the operational issue that we're doing. We have applied these more frequently recently, and I think it has to do with just the fact that, for one, there's more transportation customers and therefore more volume we're trying to manage through it.

Page 110 1 And two, I think there's been more events 2 recently in terms of upstream pipeline constraints, wellhead freeze-offs, things like that. I think they've 3 4 been more frequent. In your testimony, you say that many customers 5 and agents have not historically matched daily 6 nominations and usage. Do you recall that? 8 Α. Yes. 9 Do you recall that you also said that the 10 customers and agents should have been doing this all 11 along? 12 Α. Yes. So, isn't it fair to say if they were supposed 13 0. to be doing it all along and they haven't been that 14 15 Questar Gas Company should have been using Section 509 more often? 16 Well, and that is one of the reasons we've 17 started to use it more often. Unfortunately, the 18 Section 5.09 which requires the plus or minus five 19 20 percent tolerance on an everyday basis, there's no mechanism in there to actually charge them for it 21 22 unless they are on that restriction. 23 MS. SCHMID: Thank you. I'm done. 24 CHAIRMAN LAVAR: Mr. Dodge? 25 CROSS-EXAMINATION

Page 111 BY MR. DODGE: 1 0. Thank you, Mr. Chairman. Good morning, Mr. Schwarzenbach. 3 4 Α. Good morning. On page -- lines 33 and 34 of your rebuttal, 5 6 in response to a question -- I'll let you get there. I'm sorry. 8 Α. I'm having trouble finding it. Do you have a copy of it? 9 10 MS. CLARK: I sure do. MR. DODGE: I was going to reference your 11 12 surrebuttal, too. So you might grab that. (Discussion off the record) 13 14 THE WITNESS: Sorry about that. I'm new to 15 this process. BY MR. DODGE: 16 17 All right. Welcome. There's several new Q. to the process of this proceeding. 18 Which lines are you referring? 19 Α. 20 There's a question on lines 31 and 32. It Q. says, "Why is it important that TS customers or their 21 22 agents make accurate nominations on a daily basis?" 23 And I was referencing your answer on 33 and 34. "All shippers are required to enter a nomination for 24 25 each day. This is an industry standard throughout

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1	the country."
2	Right?
3	A. Yes.
4	Q. Then I'm going to turn to your surrebuttal,
5	question beginning on line 41 and basically continuing
6	over through 73. I won't read all of that, but the
7	question on 41 says:
8	"Do you agree that agents should be allowed
9	to manage the nominations in aggregate for all
10	of their customers?"
11	And you say, no. We need to have accurate
12	daily nominations.
13	You understand now, do you not, that the
14	intervenors in this docket were not asking in this docket
15	to allow aggregate nominations but rather simply for
16	purposes of calculating and imposing any imbalance
17	penalties that they be done at an agent level in
18	aggregation? Do you understand that now?
19	A. I actually understood that at that point.
20	But the purpose of that statement was actually the fact
21	that it was in reference to the proposal to charge them
22	penalties at an aggregated basis.
23	And in my opinion, even if you do a nomination
24	at the customer level but there's no punitive or there's
25	no charges except at the aggregate level, then there

- 1 really is no reason to do those nominations accurately
- 2 at the customer level. You wind up in a scenario where
- 3 you have to do ten nominations for ten customers but
- 4 there's absolutely no reason not to put a zero nomination
- 5 in for nine of them and just have that tenth one equal
- 6 your volume for your aggregate usage.
- 7 Q. In terms of impact on the company, what you
- 8 see is a total aggregated impact of all imbalances, TS
- 9 customers and GS customers alike; right?
- 10 For operational reasons, what you see is an
- 11 aggregated impact of all the imbalances netted against
- 12 each other?
- 13 A. Actually, for operational reasons, we need
- 14 to know by customer because that gas is being delivered
- 15 to different locations on our system.
- 16 O. You need know where the nomination goes and
- 17 if the gas shows up where to deliver it, but for
- 18 operational considerations like the potential impact
- 19 on the system that you've testified to, what matters
- 20 is the total aggregated impact of all of your customers.
- In other words, if everything nets out so
- 22 there's zero imbalance, even if two of them are wildly
- 23 out on either side, it doesn't have an operational impact
- 24 on the company?
- 25 A. I would not agree with that. I actually think

- 1 it does have an operational impact because we need to
- 2 know how much gas is being delivered to what location
- 3 on our system. Well, the same -- the right amount of gas
- 4 may be delivered to the input of out system, the city
- 5 gate, we still need to know how to deliver that gas
- 6 on our system and what location to deliver that to.
- 7 If the nomination is not accurate by customer,
- 8 we don't have that information. All we know is how much
- 9 gas is coming to our system.
- 10 Q. I'm saying, assume you get a daily nomination
- 11 that is as accurate as a person can make it, what affects
- 12 you operationally is the total aggregate imbalance,
- 13 not whether one customer is long and one is short and
- 14 they offset each other.
- 15 Now, if there's an imbalance and you have to
- 16 impose penalties or something, you have to compare the
- 17 burn to the nomination; right? So, you need to know
- 18 those numbers. But operationally, it doesn't impact you
- 19 if they offset each other?
- 20 A. You're assuming in that statement, though,
- 21 the assumption is that the nomination's accurate, first
- 22 of all, is what you said in your statement. And without
- 23 any incentive, we don't know that that nomination's going
- 24 to be accurate.
- 25 And second, you're assuming that if we have

- 1 any restrictions that we can restrict those customers
- 2 in a reasonable way. Those are two big assumptions in
- 3 what you're saying, there's no operational impact --
- 4 Q. Well, let's talk about --
- 5 A. -- which is why I have trouble agreeing with
- 6 your statement that there is none.
- 7 Q. Well, let's talk about the incentives. I mean,
- 8 today, you have the ability as Ms. Schmid walked through
- 9 with you for purposes of system integrity, altering gas
- 10 purchases, production or storage or other system
- 11 constraints, when you need it, you have the ability to
- 12 issue an OFO and hold people to the restrictions, to
- 13 their nominations with a very severe penalty; right?
- 14 It's a buck 25 per dekatherm minimum.
- 15 That's not a commodity cash-out but rather
- 16 just a penalty for imbalance; right?
- 17 A. Yes.
- 18 Q. And do you not find when you issue OFOs that
- 19 agents work very, very hard to respond and bring their
- 20 nominations or their deliveries and their usage as close
- 21 to what they've been restricted as possible?
- 22 A. We find that they do actually make an attempt
- 23 to get their total deliveries in aggregate as close it
- 24 needs to be for their aggregate usage, but what we're
- 25 trying to incent here is for them to do that same thing

- 1 at a customer level, not just in aggregate.
- So, again, if they just make adjustments to one
- 3 or two customers to bring their aggregate volume in,
- 4 that's not going to help us in an operational situation
- 5 if they've got enough gas but it's all assigned to one
- 6 of their 50 customers.
- 7 Q. You say it's not going to help you, but again,
- 8 if you issue an OFO, if you've got system constraints
- 9 or something else that's causing you problems, they are
- 10 going to respond and they're going to help solve your
- 11 problem by restricting their usage to what you allowed
- 12 them to; right?
- 13 A. They will respond in the aggregate, yes.
- Q. And that's how it impacts your company in the
- 15 aggregate. You're talking about those two times in the
- 16 last decade you've issued an actual interruption.
- 17 Then you penalize people based -- or you hold people to
- 18 what they've nominated or delivered and then you penalize
- 19 them if they don't stop burning at that level; right?
- 20 A. Right. And you characterized it as two times
- 21 in the last decade. I would say it's like actually two
- 22 times in the last two heating seasons which is a big
- 23 difference in my mind.
- I mean, these are becoming more critical
- 25 situations. And that's what we're trying to manage.

- 1 We want to have those nominations correct so that when
- 2 you get in that situation which we've seen each of the
- 3 last two years. So, this isn't a situation that's
- 4 unlikely. We've seen it each of the last two years.
- 5 And those were warm years that we've seen this.
- 6 So, we're just trying to make sure that the
- 7 nominations are accurate so when those situations occur,
- 8 which they seem to occur more frequently now, that we're
- 9 able to manage the operation of our system.
- So, our system needs to have a receipt which is
- 11 the gate station and also the delivery location knowing
- 12 where that gas is going to go and to which customer.
- 13 Q. And the last time you interrupted, you said it
- 14 went fairly smoothly because now you have the right
- 15 information to let people know there were some penalties
- 16 imposed, et cetera; right?
- 17 A. I would say it went smoother than the first
- 18 one. So, we are getting a little bit closer, but I
- 19 wouldn't say it was -- that there was still lots of
- 20 concerns and lots of issues.
- Q. And so, for those rare occasions where you've
- 22 had to physically interrupt and with the concern that you
- 23 have to know what a customer's burning so you can
- 24 properly assess penalties, et cetera, you're proposing to
- 25 customers like my clients, you're required every day

- 1 of the year to individually monitor their own nominations
- 2 and burn to try and avoid penalties as opposed to hiring
- 3 agents to do that in the aggregate for them on days that
- 4 don't matter from an operational perspective?
- 5 A. Actually, I would argue they're already
- 6 required to do that. All we're asking to do is charge
- 7 for the services that get used when they don't do it.
- 8 The tariff already states they have a plus or minus five
- 9 daily imbalance tolerance.
- 10 All we're asking for here is to charge for the
- 11 services that get used when they don't adhere to that
- 12 plus or minus five tolerance window.
- Q. What makes your utility so special that you
- 14 have to have more than just the current language to
- 15 incent that? Have you looked at other utilities to
- 16 see what they do?
- 17 A. I have not. But I have looked at what our
- 18 customers have done with the current language. And
- 19 it is obvious that the current language is not sufficient
- 20 to incentivize them because they have not done so.
- 21 Q. You say that, and yet to this day, there has
- 22 never been an interruption of sales customer deliveries
- 23 like you're warning could happen.
- Never happened; has it?
- 25 A. It has not which is a good thing in my mind.

- 1 Q. It is a good thing.
- 2 A. My job is to worry about that happening.
- 3 My job is to make sure that doesn't happen. And we're
- 4 here today in part because we don't want that to happen.
- 5 I'd much rather be here arguing with you right
- 6 now before the fact than in here trying to explain later
- 7 on why that happened, why we had to interrupt sales
- 8 customers. So, I'd rather be here right now.
- 9 Q. So, let's all say we agree with that. Then
- 10 let's come up with the most least restrictive, least
- 11 punitive way of doing that.
- 12 And is it not through that, so, it's never
- 13 happened that you've had these sales customer disruptions
- 14 that you warn us about ever-ever even though there's not
- 15 any economic incentive in today's tariff to match
- 16 nominations with burn except when the Company tells them
- 17 to.
- Now, you're proposing to impose something.
- 19 Even if it's for penalty purposes calculated on an
- 20 aggregate level at the agent level, in aggregate at the
- 21 agent level like it's now done during OFOs.
- 22 Even if that happens, there will now be a
- 23 financial incentive and we would expect the errors to go
- 24 down because now there's a financial consequence even on
- 25 non-OFO days if people don't aggregate more accurately;

- 1 right?
- 2 A. I'm not sure exactly what I'm agreeing to right
- 3 there. You rattled off a whole lot of stuff right there.
- 4 And I don't know if I would agree to all of it. I may
- 5 agree to some of it.
- 6 Q. Well, let me parse it. And I apologize for
- 7 that.
- 8 A. Yeah.
- 9 O. You would agree, would you not, that even if,
- 10 as the agents and customers are requesting, that you
- 11 allow the agents to continue dealing with the utility for
- 12 their aggregate customers like they do during an OFO now,
- 13 that they do that on a daily basis, there would still be
- 14 a penalty if the agent doesn't keep its customers in
- 15 balance, there would be a penalty that they're going to
- 16 have to assess somewhere. And that's going to create
- 17 more of an economic incentive than we now have.
- 18 A. I will say that I think we need the incentive
- 19 to be at the customer level because I would like the
- 20 nomination to be correct at the customer level.
- 21 Q. I know you say that and I think you'll hear
- 22 from the agents who testify later, their goal is always
- 23 to get those nominations accurate at a customer level
- 24 and they will continue to do so with this economic
- 25 incentive even more so.

Page 121 1 Can you not even agree that with this economic 2 consequence for failure to stay within the tolerance 3 level at an agent aggregated level, there will be more 4 of an incentive to be accurate every day, not just 5 during OFO periods? I think there will be more of an incentive to 6 stay in tolerance on an aggregated basis. I do not think 8 there would be any more incentive to do it on a customer 9 basis. And what we have seen through the existing OFOs 10 is that when they're provided that incentive to do it on 11 an aggregate basis, they do it on an aggregate basis. 12 But they do so by only adjusting a few of their They don't do so by adjusting all the 13 customers. 14 nominations across the board to all of their customers. 15 Q. But again --We would like the incentive to be at the 16 17 customer level to get it so that they adjust that nomination for each of their customers. 18 And the relevance of that is so you can assess 19 Q. 20 the penalty? The relevance of that is so that if we have 21 Α. 22 to call a curtailment that we can curtail those customers 23 accurately, so we can tell them how much gas they 24 actually have to use.

For example, if you had a 10-dekatherm

25

- 1 nomination for a customer every day and they've been
- 2 burning 35 but you've added that additional 25 onto
- 3 another customer, now we're going to call that customer
- 4 who could be a school or a hotel or something like that
- 5 and say, you've got to reduce your usage to 10
- 6 dekatherms. They're going to look at it and say,
- 7 there's no way I can do that and they're just going
- 8 to continue to burn their 25 or 35 or whatever.
- 9 Q. They'll do that once and then what happens?
- 10 A. Then they will get penalized.
- 11 Q. They get kicked off the system. They're no
- 12 longer an interruptible if they're interruptible?
- 13 A. No. That's just it. They could be a firm
- 14 customer so that they're not getting kicked off the
- 15 system. All they get is a penalty which in the past has
- 16 been, a lot of times what we're told, those penalties
- were actually paid for by the agent anyway.
- So again, that's reducing the incentive to the
- 19 customer.
- 20 Q. And the penalties can be as high as \$25 per
- 21 dekatherm, right, under your tariff currently?
- You don't think that's enough economic
- 23 incentive for them to restrict themselves to what
- 24 they're supposed to be burning?
- 25 A. Not if they're not actually ever charged it.

- 1 O. And let's talk -- well, but you're assuming
- 2 they won't charge it. You think the agents are --
- 3 there's never been a daily consequence like there will be
- 4 now if the Commission adopts this proposal.
- 5 Do you think agents are just going to eat that?
- 6 A. I'm not sure.
- 7 Q. Are you sure they won't?
- 8 A. I don't think it's my place to speculate
- 9 exactly what the agents are going to do.
- 10 Q. The other thing is, you're talking about the
- 11 schools and the like that you say aren't going to quit
- 12 burning because their gas doesn't show up.
- I think Mr. Wheelwright talked a little bit
- 14 about the relative percentages.
- 15 How much of your total transportation volumes
- 16 go to small customers like schools and churches and
- 17 government buildings? Roughly.
- 18 A. I'm not sure the exact percentage.
- 19 Q. It's very small; right?
- 20 A. I think it's it was in Mr. Wheelwright's
- 21 testimony.
- Q. It's very small; right? If the large customers
- 23 who do have a strong economic incentive comply,
- 24 it's going to solve your problem; is it not?
- 25 A. And what is the strong economic incentive?

Page 124 This daily nomination. 1 0. Someone's going to pay 2 it if they're out of balance in aggregate. And that's 3 where it impacts you. If everyone balances out despite you wildly out of balance, you're not going to have to 4 5 call an OFO or an interruption if they're living --If the aggregate nominations are all at zero, 6 7 you're not going to have to worry about it. It's only 8 when you have to start issuing restrictions or 9 interruptions you have to care about; right? 10 Α. I care about it every day. 11 I'm happy you care. Do you understand --12 You say daily nominations as an industry standard. Do you also understand that agent-level 13 aggregation for nomination imbalancing is also 14 15 an industry standard? And I think that we offer that as well. 16 I mean, our tariff states it and our tariff allows that. 17 We're talking about the commodity piece of it. All we're 18 trying to do here is when they're out of balance to 19 20 charge for the services that they use to keep in balance. 21 You seem to be confusing a number of occasions, 22 our charge here, with what other companies are doing 23 in terms of their commodity balancing, in terms of the actual dekatherms of gas that are owed to the company 24 25 or the company owes these customers. And there is a

- 1 difference there.
- 2 So, a lot of what you're referring back to in
- 3 terms of us not doing the same as these other companies,
- 4 you're mixing up this charge that we're presenting which
- 5 is just for the services used to manage it with the
- 6 actual cost of the commodity that's being imbalance --
- 7 Q. It's my time to clarify. No, I'm not mixing
- 8 that up at all. I understand that completely. And we
- 9 can go through a dozen tariffs if you'd like to that you
- 10 and or the office have referred us to for other utilities
- 11 that try to impose some kind of daily imbalance charge
- 12 or consequence.
- Would it surprise you to find out that they
- 14 allow aggregate imbalance, the imbalances to be
- 15 aggregated on a daily basis for that purpose typically,
- 16 too? In other words, if an agent has ten customers
- 17 and they have a ten-percent imbalance tolerance or a
- 18 two-percent imbalance tolerance and they charge for the
- 19 excess, it's looked at at an aggregate level for that
- 20 agent. Would that surprise you?
- 21 A. Again, I think that's the commodity side.
- Q. No. I'm not talking commodity. I'm talking
- 23 daily imbalance consequences. It would surprise you?
- A. It would surprise me, yes.
- Q. Okay. Well, we can walk through those.

Page 126 1 In your rebuttal testimony you talked about 2 if a flat rate were proposed that you would propose, if that were the case, you changing the current tariff 3 4 to allow you to issue an OFO during the last rather than the first cycle. Do you remember that? 5 6 Α. I do. You understand the last cycle has very very 0. 8 limited liquidity; do you not? 9 Α. Yes. 10 0. And so that as a practical matter mean that client customers would not be able then to cure the 11 imbalance that you see -- that respond to your 12 instructions. They wouldn't have the ability because 13 of an illiquidity situation to respond to the 14 15 instructions to match to try and bring in supply if that were the requirement? 16 I think that's only if their nominations are 17 nowhere close. If they only have a small adjustment 18 to make, I don't think they need as much liquidity in the 19 20 market. I think that is part of the incentive to have your nomination close every day is the fact that you 21 22 now know that a restriction can be imposed for that 23 particular day. 24 So, if you're close, then even if it is the

last cycle, as long as your nomination was barely

25

- 1 accurate for that day already, you're only making a
- 2 small adjustment and now you can do that still in the
- 3 last cycle.
- 4 Q. Do you accept the agent's testimony in this
- 5 docket that that would be very disruptive to their
- 6 ability to respond? You don't accept that argument?
- 7 A. I think it would be harder for them to manage.
- 8 Q. And that has never been analyzed; right?
- 9 That was thrown in in rebuttal testimony,
- 10 not as part of the company's proposal; right?
- 11 A. Well, that was actually put in in response
- 12 to a proposal that was provided by the Division of Public
- 13 Utilities. So, that was our response to that. They made
- 14 the recommendation that restrictions be used to incent
- 15 the customers or -- the customers or the agents.
- And we just responded that we don't feel
- 17 the restrictions with the language that's in there is
- 18 adequate, that we would have to make a little bit of a
- 19 change to the language in order or make it adequate
- 20 to incent them to do it at a customer level.
- 21 Q. And do you think before that kind of change is
- 22 made which the Company hasn't proposed, there ought to be
- 23 maybe more analysis of the impacts, the tradeoffs between
- 24 the impacts on transportation customers and the benefit
- 25 to the system?

1	Page 128 A. Well, again, that's why we haven't put that in
2	our proposal. We still feel our original proposal is the
3	best route to take. That was just in response to an
4	alternative proposal. That is the concern we have with
5	the alternative proposal.
6	Q. That is the flat-rate proposal?
7	A. Yes.
8	MR. DODGE: Or socialized. Whatever term you
9	want to use. Okay. Thank you. I have no further
10	questions.
11	CHAIRMAN LAVAR: Mr. Cook?
12	MR COOK: I have no questions.
13	CHAIRMAN LAVAR: Mr. Williams?
14	MR. WILLIAMS: No.
15	MR. OLSEN: I have no questions.
16	MS. CLARK: Can I just have a minute?
17	CHAIRMAN LAVAR: Certainly.
18	MS. CLARK: Thank you. I apologize. I just
19	have two questions. Well, no. I only have one question.
20	You talked a little bit you know what, I don't have
21	any questions.
22	CHAIRMAN LAVAR: Okay. Well, thank you.
23	Commissioner White?
24	COMMISSIONER WHITE: No questions.
25	CHAIRMAN LAVAR: Commissioner Clark?

Page 129 1 EXAMINATION 2 BY COMMISSIONER CLARK: Thank you. I just want to understand a little 3 0. better the two operational events that have been 4 referenced, the one in 2013 and the one in 2014. 5 And could you describe what happened on those 6 7 days or at least one of them? 8 Α. Yeah. I think we can start with December 5th 9 It's a little further away in my memory but 10 I'll probably remember it for a long time. 11 That day there were supply issues meaning we 12 had our supply set up for the day and our nominations done and so did all the transportation customers. 13 14 And we started receiving word of there were 15 some plant shutdowns and well freeze-offs and some of that supply was not going to be getting to our system. 16 17 So, we made the decision that we have to limit our transportation customers or some of the ones that 18 were having their supply reduced. We only contacted the 19 20 ones whose supply was actually being reduced, and we therefore asked the customers to reduce their usage 21 22 to match the supply that was coming into the system. 23 And was that an operational flow order or is that a different kind of event? 24 25 So, at that point, we actually did not have, Α.

- 1 if I recall correctly, we did not have a restriction
- 2 or an operational flow order in place at that point.
- And again, because of the wording, so, we
- 4 called one immediately when we started seeing the
- 5 freeze-offs and when we started seeing the issues.
- 6 But it wasn't going to be in place until the next day.
- 7 That was in our minds one of the wake-up calls
- 8 that made us start to be a little more conservative and
- 9 start to issue those restrictions a little bit sooner
- 10 whenever we thought that there might be an issue.
- 11 So, that's one of the reasons you see them
- 12 being instituted a little more frequently.
- Q. And when you say, "a little more frequently,"
- 14 for 2014, for example, how many times did you implement
- 15 an OFO?
- 16 A. I'm not sure exactly how many times. There is
- 17 a number of events. I'd say probably ten to 15 subject
- 18 to check.
- 19 Q. Thank you. And now, regarding metering,
- 20 you probably heard my questions to --
- 21 A. I did.
- 22 Q. -- Mr. Mendenhall. So, what I'd like to
- 23 understand is what capabilities does a transportation
- 24 customer have to understand their usage from the metering
- 25 equipment that Questar requires them to have and what

- 1 would they not understand.
- 2 In other words, what contributes to metering
- 3 calculations or usage calculations after the meter
- 4 process that might relate to heat content or temperature,
- 5 atmospheric or other conditions?
- 6 A. I'm not an expert on the actual meter or the
- 7 metering and that side of it, but I do know that the
- 8 meter, then, is read electronically and we do get a read
- 9 for every customer on a daily basis that's put into our
- 10 Pipe Viewer. So, that Pipe Viewer will then take the
- 11 read from the meter which may be in cubic feet a unit of
- 12 volume. And it'll add heat content, stuff like that will
- 13 be included on their read in Pipe Viewer.
- 14 And all customers have access to Pipe Viewer
- and so do the agents as well through an agency agreement
- 16 have access to Pipe Viewer.
- So, all of the heat content and other
- 18 information is available via Pipe Viewer. If you look
- 19 specifically at the meter, I'm fairly certain the only
- 20 thing you're going to see is a number that probably reads
- 21 cubic feet. You are able, then, to go back to
- 22 Pipe Viewer and you know that the heat content and the
- 23 rest that goes into the calculation doesn't change as
- 24 frequently as the meter read. That's fairly static type
- 25 data. So, you would be able to apply that to the meter

- 1 read at the meter at the site and be able to determine
- 2 a dekatherm value for how much you're using.
- And that meter will be accurate kind of on a
- 4 realtime basis, whereas right now the company only
- 5 requires that the meter call in to the company on a daily
- 6 basis to get that read.
- 7 Q. And what's the interval between the usage
- 8 and the Pipe Viewer data being available to a customer?
- 9 A. Well, the usage is kind of an ongoing basis,
- 10 but, so, the read will come in once a day and it's
- 11 usually in the morning right now I believe between 8:30
- 12 and 10:30 that that read will be on Pipe Viewer and that
- 13 will be for the previous day.
- So, you'll have the read for the previous day.
- 15 And unfortunately it's right around the time they're
- doing nominations, but with the change in nomination
- 17 schedule which is coming up, you'll have it prior to that
- 18 time period.
- 19 O. And how much can these additional influences
- 20 on the metering -- I'm referring to heat content and
- 21 these other influences. How much can they affect or
- 22 do they typically affect?
- 23 A. They don't really affect it. It's more of just
- 24 a conversion from one unit to another. So, it's a fairly
- 25 static conversion. The heat content's usually the same

Page 133 like I said. So, the real number that's changing is the 1 2 actually read from the meter. 3 I think it's also important to note that a lot 4 of times, even though they're getting this information on a daily basis, they're not making any nomination 5 change based directly on that right now. 6 COMMISSIONER CLARK: Thank you. 8 EXAMINATION 9 BY CHAIRMAN LAVAR: 10 Q. I have one or two questions. You may not know the answer to this first one. 11 Does the typical agent manage customers who 12 receive service from multiple city gates? 13 Α. I would say that yes, they do, it's multiple 14 15 city gates because most of the transportation customers are on our general -- the central system, kind of the 16 Salt Lake City area, and those systems are served by 17 18 multiple gate stations. 19 Okay. And I don't think this question has been Q. 20 answered yet. If it has, please let me know. But what would be the difference in impact to 21 22 Questar between one customer over nominating and another

customer under nominating at the same time city gate

nominating and a customer that receives service from

versus a customer who receives from one city gate over

23

24

25

## 1 a different city gate under nominating?

- 2 A. Operationally, there would be a big difference
- depending on which gate station. So, some of them, like
- 4 I said, in this central area are all managed together,
- 5 but if you had one customer, say, down south in
- 6 St. George that was under delivering and a customer in
- 7 Salt Lake that was over delivering, there would be no way
- 8 to net those volumes back and forth between those two
- 9 systems. Both of them would be handled separately
- 10 through our no notice and they would make adjustments
- 11 at either end either on the south end or to the gate
- 12 stations to the north.
- But there would be no way to physically
- 14 aggregate that gas back and forth between the two.
- 15 Q. Okay. But at some city gates that can --
- 16 A. Some city gates it could.
- 17 CHAIRMAN LAVAR: Okay. Thank you.
- 18 I don't have anything else. Ms. Clark?
- 19 MS. CLARK: I have nothing more.
- 20 CHAIRMAN LAVAR: Okay. Thank you,
- 21 Mr. Schwarzenbach.
- 22 THE WITNESS: Thank you.
- 23 CHAIRMAN LAVAR: Mr. Olsen, would you like to
- 24 call your first witness now or would you prefer we take
- 25 a break now?

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               MR. OLSEN: I'll call Kevin Mangelson now.
 1
 2
     I don't anticipate that will take a great deal of time.
 3
               CHAIRMAN LAVAR: Okay. Mr. Mangelson, do you
     swear to tell the truth?
 4
 5
               THE WITNESS: Yes.
               CHAIRMAN LAVAR: Mr. Olsen?
 6
                         GAVIN MANGELSON,
 8
                 having first been duly sworn, was
                 examined and testified as follows:
 9
10
                        DIRECT EXAMINATION
     BY MR. OLSEN:
11
               Mr. Mangelson, would you state your full name
12
          Q.
     for the record, please?
13
14
               Gavin Mangelson. M-a-n-g-e-l-s-o-n.
          Α.
15
          0.
               And what is your position with the Office?
               I'm the utility analyst.
16
17
               Did you prepare or have -- assist in the
          0.
     preparation of rebuttal testimony in this docket dated
18
     July 31st, 2015?
19
20
          Α.
               Yes.
21
               Do you have any changes or modifications
22
     to that testimony at this time?
23
          Α.
               No.
               MR. OLSEN: We would ask that it be admitted.
24
25
               CHAIRMAN LAVAR: Any objection from any party
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Page 136 1 to admitting the rebuttal testimony of Mr. Mangelson? 2 MS. CLARK: No. 3 MS. SCHMID: No. CHAIRMAN LAVAR: It will be admitted. 4 5 Thank you. (Exhibit OCS 2R marked and admitted) 6 BY MR. OLSEN: 8 0. Do you have any summary you would like to 9 present? 10 Α. Yes. The summary of my testimony is that previous workgroups and discussions relating to this 11 12 issue have not produced a resolution and that these discussions have been highly contentious. 13 14 I conclude, therefore, that a task force would 15 likely be unsuccessful in determining an equitable rate agreed upon by the participants. 16 Furthermore, if the Commission finds that a fee 17 is warranted or necessary, we would like them to remedy 18 that inequity in its order rather than allow the inequity 19 20 to continue through the duration of the task force 21 process. 22 Does that conclude your summary? Q. 23 Α. Yes. MR. OLSEN: Mr. Mangelson is available for 24 25 cross-examination.

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1	CHAIRMAN LAVAR: Ms. Clark?
2	MS. CLARK: The Company has no
3	cross-examination for Mr. Mangelson.
4	CHAIRMAN LAVAR: And, Ms. Schmid?
5	CROSS-EXAMINATION
6	BY MS. SCHMID:
7	Q. Thank you. I have just a couple.
8	In your rebuttal testimony, you state that the
9	Office opposes the Division's recommendation that the
10	Commission limit its current order to a finding that a
11	rate for fee is necessary and delegate the determination
12	of such a fee to a task force.
13	That's on page four, lines 74 through 77
14	of your rebuttal. Did I read that correctly?
15	A. I believe so.
16	Q. Do you understand that the Division is now
17	recommending that the Commission issue an order charging
18	transportation service customers for the 1.7 million
19	on a flat fee basis?
20	A. I do understand that that has been put forth
21	in Mr. Wheelwright's surrebuttal.
22	MS. SCHMID: Thank you. That's all my
23	questions.
24	CHAIRMAN LAVAR: Nothing else? Okay.
25	Mr. Dodge?

	David 120 J
1	Page 138 MR. DODGE: No questions.
2	CHAIRMAN LAVAR: Mr. Cook?
3	MR. COOK: No questions.
4	CHAIRMAN LAVAR: Mr. Williams?
5	MR. WILLIAMS: No questions.
6	CHAIRMAN LAVAR: Okay. Thank you. Oh.
7	I'm sorry. Commissioner White?
8	COMMISSIONER WHITE: No.
9	CHAIRMAN LAVAR: Commissioner Clark?
10	COMMISSIONER CLARK: We're the potted plants.
11	I have no questions.
12	CHAIRMAN LAVAR: I have none. Thank you,
13	Mr. Mangelson. Would this be an appropriate time,
14	Mr. Olsen, for a break?
15	MR. OLSEN: It strikes me that it would.
16	I suspect we'll be more than five minutes. So, perhaps
17	it will be a good time.
18	CHAIRMAN LAVAR: Okay. Shall we take a lunch
19	break until 1:00 p.m.? Any objection to that?
20	(No verbal response)
21	CHAIRMAN LAVAR: We'll be in recess.
22	Thank you.
23	(Lunch recess 12:50 p.m. to 1:01 p.m.)
24	CHAIRMAN LAVAR: We are back on the record.
25	We'll go with Mr. Olsen.
1	

Page 139 The Office would like 1 MR. OLSEN: Thank you. 2 to call Jerome Mierzwa. 3 CHAIRMAN LAVAR: MR. Mierzwa, do you swear to tell the truth? 4 5 THE WITNESS: Yes, I do. 6 JEROME MIERZWA, having first been duly sworn, was examined and testified as follows: 8 9 DIRECT EXAMINATION 10 BY MR. OLSEN: Mr. Mierzwa, would you please state your full 11 name for the record, please? 12 My name is Jerome B. Mierzwa. The last name 13 Α. 14 is spelled M-i-e-r-z-w-a. 15 0. And for whom are you employed? I am employed by Exeter Associates, Inc. 16 17 And why are you here today? Q. To present testimony on behalf of the Office 18 Α. of Consumer Services. 19 20 Did you prepare or cause to be prepared direct Q. testimony filed on July 21st, 2015 in this proceeding? 21 22 Yes. That was my amended testimony. 23 And did you also prepare or cause to be Q. 24 prepared surrebuttal testimony filed on August 14th, 25 2015?

Page 140 Yes, I did. 1 Α. Do you have any -- the one amendment that came 2 0. in officially on the direct testimony, do you have any 3 further amendment to either of those? 4 5 Not that I'm aware of. And if I were to ask you all the questions in 6 0. those documents, would your answers still be the same? 8 Α. Yes, they would. 9 MR. OLSEN: Your Honor, we would ask that they 10 be submitted. 11 CHAIRMAN LAVAR: Any opposition from anyone? 12 MS. CLARK: No. 13 MS. SCHMID: None from the Division. 14 CHAIRMAN LAVAR: Okay. They'll be admitted. 15 (Exhibit OCS 1D and Exhibit OCS 1S marked and admitted) 16 17 BY MR. OLSEN: 18 Q. Do you have a summary? I have a summary of my direct testimony. 19 Α. 20 In my direct testimony filed on behalf of the Office of Consumer Services as amended on July 21st, 2015, 21 22 I described a proposal of Questar Gas Company to assess 23 transportation customers a charge of 19.064 cents per dekatherm of daily imbalances between nominated volumes 24 25 and usage that exceeds five percent.

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1	And that indicated I was in general agreement
2	with the Company's proposal. I then responded to the
3	testimony of several intervening parties who also
4	presented direct testimonies in this proceeding.
5	In responding to the intervening parties,
6	I disagreed with a proposal to establish a workshop
7	process to address the proposed charge.
8	I also disagree with a number of proposals
9	to modify the calculation of the charge. I then noted it
10	was common for gas utilities to assess balancing charges
11	and that Questar Gas currently assessed no such charge.
12	Finally, I noted that an alternative to
13	assessing a charge on daily imbalances greater than five
14	percent, the company could adopt a volumetric balancing
15	charge which I calculated at 3.657 cents per dekatherm.
16	Q. Does that conclude your summary?
17	A. Yes, it does.
18	MR. OLSEN: Mr. Mierzwa is available for
19	cross-examination.
20	CHAIRMAN LAVAR: Okay. Ms. Clark?
21	MS. CLARK: The Company has no cross.
22	CHAIRMAN LAVAR: Okay. Ms. Schmid?
23	MS. SCHMID: The Division has no cross.
24	CHAIRMAN LAVAR: Okay. Mr. Dodge?
25	CROSS-EXAMINATION

- 1 BY MR. DODGE:
- 2 Q. You'll be surprised to know that
- 3 I do. Mr. Mierzwa, good afternoon and welcome to Utah.
- 4 A. Good afternoon. Thank you.
- 5 Q. In your testimony, and you don't need to refer
- 6 to it specifically. I think you'll recall. You
- 7 basically said in your view balancing charges and issues
- 8 depend upon the specific circumstances of each utility.
- 9 Is that a fair statement?
- 10 A. That's a fair assessment.
- 11 Q. Having said that, you will agree, will you not,
- 12 that in terms of a proposal to impose a daily balancing
- 13 requirement with a penalty or a charge on top of that
- 14 is fairly unusual among the utilities you're aware of,
- is that a fair statement, as opposed to a balancing
- 16 charge on all volumes?
- 17 A. A balancing charge on all volumes is more
- 18 common but I wouldn't say it's unusual to assess a daily
- 19 charge. I mean, it's not unique, certainly not unique,
- 20 but the monthly balance is more common.
- 21 O. Of the ones that have been identified in this
- 22 docket by you and or the company, the only ones I have
- 23 located that have that kind of approach, I'd like to walk
- 24 through and see if you are familiar with them. The first
- 25 one is Southwest Gas.

I see from your resumé, you have testified

- 2 in Southwest Gas dockets; is that correct?
- 3 A. I don't think that -- yes. I think I did.
- 4 I don't think it was this century.
- 5 Q. Believe me, I know what you're talking about.
- 6 Do you understand that the Southwest Gas tariff
- 7 allows a 25 percent imbalance allowance?
- 8 A. I have not looked at the Southwest tariff in
- 9 years.

1

- 10 Q. And would it surprise you -- apparently it did
- 11 Mr. Schwarzenbach, but would it surprise you to know that
- 12 in Southwest, they allow the agents to indicate -- that
- 13 the intolerance is measured at the agent level and the
- 14 agent indicates to whom imbalance consequences should be
- 15 charged?
- 16 A. I don't know what Southwest does. It wouldn't
- 17 surprise me.
- 18 Q. I'd like to hand you a page from the tariff and
- 19 just see if you have any reason to disagree that this is
- 20 a provision that Southwest tariff's dealing with.
- 21 And I'll represent to you, Mr. Mierzwa,
- 22 that this was downloaded from the internet using a site
- 23 provided either by you or by the company. I don't know
- 24 exactly who gave that site in a data response.
- 25 And I think the Commission can take

Page 144 administrative notice of tariffs of other utilities. 1 2 I don't think we need to spend a lot of time on it, but I'd like you to just look at paragraph 6C. And this 3 4 is an incomplete part of the tariff. I've got more of it if you want to look at it or the whole thing which is 5 800-plus pages long electronically if you would. 6 7 But 6C indicates -- it deals with nominations, 8 and then the sentence I'm focused on in the middle there 9 reads -- and tell me if I read this wrong. 10 "The customer or Agent must specify, prior to the flow day, the method to be used by the Utility 11 for allocating imbalances among individual 12 customers. If the allocation method is not 13

specified prior to the flow day, the Utility will

allocate any imbalances pro rata from the Cycle 1

- 17 Did I read that correctly?
- 18 A. Yes, you did.

Nomination."

14

15

16

19 Q. Now, if you accept my representation that
20 this is from the current Southwest tariff, it would
21 appear that whatever the consequences of the daily
22 imbalance restriction Southwest imposes is dealt with
23 at the agent level and the agent indicates what happens
24 when there are consequences when there are imbalances.

- 1 A. That is how I would read that.
- 2 MR. DODGE: Another utility that -- and I guess
- 3 I should mark this as cross X UAE 2. And again, I would
- 4 indicate, Mr. Chairman, that although I think you would
- 5 take administrative notice, I'll move it be admitted as a
- 6 cross X exhibit just for convenience.
- 7 CHAIRMAN LAVAR: Any objection from any party?
- 8 (No verbal response)
- 9 CHAIRMAN LAVAR: Okay. It'll be admitted.
- 10 (Cross Examination Exhibit UAE 2 marked and
- 11 admitted)
- 12 BY MR. DODGE:
- 13 Q. Another utility, and I believe you identified
- 14 this one, is Vectren. You're familiar with a the Vectren
- 15 utility?
- 16 A. I'm familiar with the Vectren utilities. I did
- 17 not identify Vectren as having balancing charges.
- 18 Q. Oh. I apologize. I think you're right.
- 19 I think it was a company. Vectren's located in Ohio?
- 20 A. Vectren is in Indiana.
- 21 Q. Oh. Sorry.
- 22 A. There is also a Vectren of Ohio. There's two
- 23 Indiana companies and an Ohio company.
- Q. I'm sorry. And I should have specified. This
- 25 is Vectren Energy Delivery of Ohio. And again, I'm going

- 1 to hand you a page. And again, I have the tariff here or
- 2 the entire thing electronically if there's a desire for
- 3 it. But I'm going to hand you just one page from the
- 4 Vectren tariff. And I'll ask that be marked Cross X
- 5 UAE 3. And I'm going to start with --
- 6 (Cross Examination Exhibit UAE 3 marked)
- 7 BY MR. DODGE:
- 8 Q. Would you accept subject to check that Vectren
- 9 imposes a 15 percent daily tolerance requirement and then
- 10 cashes out imbalances if they're in excess of that
- 11 15 percent on a commodity basis? Are you familiar with
- 12 that, with Vectren of Ohio?
- 13 A. No. I'm not familiar with -- I did a
- 14 management audit of Vectren Ohio something like 2006.
- 15 I don't know. These tariffs, it looked like they were
- 16 approved in 2010. So, I'm not familiar with --
- 17 Q. (Overlapping voices).
- 18 A. That's my estimate. That's -- maybe a year or
- 19 two off.
- Q. If you accept, again subject to check, that
- 21 they impose a daily intolerance level like the company
- 22 here is proposing and then a consequence on top of
- 23 that -- and in this case it's a commodity cashout.
- In the applicability provision of this tariff
- 25 dealing with nomination balancing, do you agree with me

- 1 that it reads that for purposes of nomination and
- 2 balancing provisions, the term transporter shall mean
- 3 pool operator and non-pooling transportation customer?
- 4 A. I'm sorry. Where are you?
- 5 Q. At the very top of this page under
- 6 applicability, the second sentence in that. In other
- 7 words, for the balancing and nominating provisions of
- 8 Vectren, they define transporter as either the pool
- 9 operator or a non-pooling transportation customer.
- 10 Do you see what I'm referring to?
- 11 A. I'm sorry. Top paragraph?
- 12 Q. Yeah. Did I hand you the right page?
- 13 It says applicability at the very top?
- 14 A. No. I got Daily Balancing Provision.
- 15 Q. Shoot. I copied the wrong page. I'm sorry.
- 16 That's my fault. I'm sorry. I'm going to hand you --
- 17 I apologize to the rest of you. Maybe at a break I can
- 18 make copies. I think I gave Mr. Wheelwright the wrong --
- 19 it got sided, this page. The copy, I have it two sided.
- With your indulgence, Mr. Chairman, I'll ask
- 21 him a question on it and then provide copies and we can
- 22 get them before cross-examination or further examination
- 23 if people want to. But under the applicability at the
- 24 top of that page --
- 25 A. I still -- I think I still have the wrong page.

Page 148 (Discussion off the record) 1 2 BY MR. DODGE: Okay. I'm going to hand you mine. I'm sorry. 3 0. I've really messed this up. I know I have a couple more 4 copies of it somewhere. 5 So, if you'll read the second paragraph under 6 7 the applicability sentence paragraph of that tariff. 8 Α. I've read it. 9 If you'd read it out loud, please. 10 Α. "For the purposes of these nomination and 11 balancing provisions only, the term transporter 12 shall mean pool operator and non-pooling transportation customer." 13 Is it your understanding that Vectren of Ohio 14 Q. 15 allows pools? This is what the tariff would indicate. 16 17 And that the balancing and nomination Q. requirements are allowed at the pooling level if you're 18 19 a member of the pool? 20 That's what the tariff says. Α. Now, I'm going to get this right eventually. 21 Q. 22 You testified I believe that another utility, 23 National Fuel, also has a daily imbalance requirement for one of its schedules; is that right? 24 25 Α. Yes.

Page 149 And that's referred to as DTS or daily 1 0. 2 transportation service? Or is that -- I'm sorry. East Ohio. Let's get it right. 3 4 DMT for daily metered transportation? Yes, that's right. 5 Α. And another option is monthly metered 6 0. transportation; right? 8 Α. Yes, it is. 9 And I know you've testified a lot under --0. 10 in national Fuel proceedings; is that correct? 11 Yes, I have. Α. So, you're probably more familiar with that 12 Q. But is it not the case there that if you're a 13 one. transportation customer, you can elect a monthly metered 14 15 service in which you pay a balancing charge on all volumes you transport or you can elect a daily 16 transportation service, DMT, daily metered 17 transportation, in which you have a two-percent tolerance 18 on over deliveries? 19 20 Above that, it's cashed out on a commodity level and a zero percent tolerance on under deliveries 21 22 and under deliveries are cashed out. 23 Is that relatively accurate? 24 Yeah. Those are the options that National Fuel Α. 25 provides.

Page 150 1 And National Fuel does allow pooling; is that 0. 2 right? 3 Yes, they do. Α. 4 0. And so, if I'm a member of a pool and my pool chooses the daily metered transportation recognizing that 5 that's I think a rare schedule for customers to use with 6 National Fuel --8 Α. I don't think it's rare. 9 Is it not rare? Their Web site, I think 0. 10 Mr. Higgins -- you read Mr. Higgins' testimony where he 11 cited on the Web site where it says few customers will probably choose this option? 12 The larger customers choose the option. 13 Α. The larger? For those, if they do DMT and they 14 Q. 15 do it through a pool, they are allowed to have those imbalance restrictions imposed at the pool level; 16 17 correct? 18 Α. Correct. 19 Now, I at least -- I at least was unable to Q. 20 find any other utility of all the ones you cited to, 21 that has a daily restriction with a consequence for failure to -- for exceeding that restriction, period. 22 23 Those are the only three I found that had that with one possible exception of East Ohio Gas. 24 25 Are you familiar with East Ohio?

Page 151 1 Yes, I am. I'm just trying to think if they Α. changed the name. No. It is East Ohio still. 2 Is it Dominion East Ohio or what --3 0. It used to be Dominion. 4 Α. I think it may be Dominion East Ohio. 5 Q. And is it consistent with your memory that 6 7 Dominion East Ohio or East Ohio Gas has an option rule 8 service for GTS or DTS, general or daily, one of which 9 has a charge on all volumes and you choose a tolerance 10 level, two percent, four perfect, six percent, 11 eight percent, and the charge is differentiated? 12 Are you familiar with that? Yes, I am. 13 Α. Or you can choose daily where you're charged 14 Q. 15 only on all imbalances over five percent. 16 Are you familiar with the daily --17 Α. Yes. -- transportation? So again, I would represent 18 Q. to you that of all the ones that you've cited to -- and 19 I'll tell you, I spent hours reading them because these 20 tariffs are real fun to read. 21 22 Of all the ones that you showed us, those are 23 the only ones I found that use an approach like the utility's proposing here where they impose a restriction 24 and then a consequence on top of that. And everyone of 25

- 1 them allowed that to be done at the pooling or an agent
- 2 level. Do you have any reason to disagree with that?
- A. Well, I think we also brought up Delaware Power
- 4 and Light which provides zero balance -- zero tolerance
- 5 and assesses charges.
- 6 Q. Well, that's just a charge on all volumes.
- 7 A. No, it's not.
- 8 Q. It's not a charge on all volumes?
- 9 A. It only charges on imbalance. They refer to it
- 10 as excess --
- 11 Q. All imbalances. Yes. I'm sorry. And in
- 12 Delaware, they allow aggregation and pooling; right?
- 13 A. Yes, they do.
- 14 Q. So, it would be a charge on the aggregated
- 15 pools imbalance, not on an individual customer?
- 16 A. Yes. The charge is assessed on the pool.
- 17 Q. So, again, I've not located any utility in the
- 18 country that imposes a charge on imbalances greater than
- 19 a specified level, any kind of charges, that does not
- 20 also allow customers to choose a pool or an agent for
- 21 purposes of aggregating those imbalances for calculation
- 22 of penalty. Are you familiar with one that we haven't
- 23 talked about?
- A. No, I'm not, but I have not gone and checked
- 25 every tariff that I'm aware of or company that I'm aware

- 1 of.
- Q. It's true, is it not, Mr. Mierzwa, that many of
- 3 the utilities that you are familiar with and in which in
- 4 dockets of which you've testified that deal with charging
- 5 transportation customers for balancing services, that in
- 6 many of those, the LVC purchases upstream services both
- 7 for their transportation customers and for their general
- 8 service or their sales customers and then allocates the
- 9 costs among them in some manner.
- 10 Is that a fair statement?
- 11 A. Some of them do that, yes.
- 12 Q. Isn't that most of them that you've testified
- 13 about or that you indicated in your daily request
- 14 response?
- 15 A. It's a fair percentage. It's probably most but
- 16 I don't know if it's 50-50, 60-40. Something like that.
- 17 Q. And isn't true that in most of those cases,
- 18 the goal in -- the process in a rate case is to identify
- 19 the portion of the upstream services that were purchased
- 20 specifically for the transportation customers and
- 21 allocate those costs and other costs for the services
- 22 that were purchased for sales customers?
- 23 A. Those costs -- those allocations are examined
- 24 at purchase cost -- purchase gas cost proceedings.
- Q. Right. My point is -- well, let me not say

- 1 that. Isn't it accurate that in cases that you've
- 2 testified in on daily balancing charges, your testimony
- 3 is typically aimed at identifying those upstream services
- 4 that the LDC has specifically contracted for for the
- 5 benefit of transportation customers as opposed to other
- 6 customers and allocating those costs based on for whom
- 7 they were incurred?
- 8 A. That's what I generally testify in balancing
- 9 charges, yes.
- 10 MR. DODGE: And consistent with that, I'm going
- 11 to hand you one more exhibit that I'll ask to have
- 12 marked, if I may approach.
- 13 CHAIRMAN LAVAR: Yes.
- 14 (Cross Examination Exhibit UAE 4 marked)
- 15 BY MR. DODGE:
- 16 O. I'll ask to have marked as Cross Examination
- 17 Exhibit UAE 4. And I'll indicate that these are the
- 18 cover page and then one page out of the four pieces
- 19 of testimony that you provided to us in response to a
- 20 daily request, your testimony in various dockets.
- 21 And I'll ask you to turn -- and I hope yours
- 22 are in the same order mine are in.
- 23 The first page of mine is National Fuel,
- 24 your direct testimony March 6, 2015; is that correct?
- 25 A. Yes, it is.

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Page 155
 1
               Okay. If you'll turn to the back which is
          0.
 2
     page five of your testimony, I'll read the first answer,
     the O on line two is:
 3
               "How does NFGD determine the amount of
 4
     interstate pipeline capacity to reserve?
 5
 6
               Your answer was:
               "NFGD reserves capacity sufficient to meet the
          anticipated design day requirements of its PGC sales
 8
          customers, Choice transportation customers and the
 9
10
          balancing requirements of Monthly Metered
          Transportation, ('MMT') and Daily Metered
11
          Transportation ('DMT') customers."
12
               I'm going to pause there and indicate again,
13
     in this context, National Fuel expressly reserves
14
15
     upstream capacity in order to provide balancing services
     for all those transportation classes; right?
16
               Yes. And that would be the capacity that the
17
          Α.
18
     transportation customers were using for balancing
19
     service.
20
               Right. And they wouldn't have purchased them
          Q.
     if they didn't have those balancing requirements. They
21
     would have purchased less of those services; right?
22
23
               In other words, they look at the design day
     needs of all their customers and contract for that amount
24
     of capacity, not just for the capacity needed for the
25
```

Page 156 design day of the gas supply customers; correct? 1 2 Α. That's correct. If you'll turn the page, this is your direct 3 0. 4 testimony, again, if it's in the right order, in Chesapeake Utilities in Delaware, December 15, 2014. 5 6 If you'll turn to page eight of that, the top 7 question on that line six are there aspects of the 8 company's amended application with which you agree, you 9 start with: 10 "A, yes, I agree with Chesapeake's proposal 11 to release excess upstream pipeline capacity into the open market." 12 13 And then it's the next sentence, two sentences, that I want to focus on: 14 15 "I also agree with the Company's proposal to assess GS, EGS, MVS, and EMVS transportation 16 17 customers a balancing charge. This is appropriate because the Company is required to maintain 18 interstate pipeline capacity to meet the design day 19 20 balancing requirements of these customers." Now, my question is, that distinguishes, 21 like National Fuel, the one we just looked at -- this is 22 distinguished from the circumstance here where the 23 utility has testified it does not reserve any additional 24 upstream capacity in order to provide balancing services 25

- 1 for these customers.
- In other words, it has testified it would need
- 3 the same regardless. It's just that it's there and being
- 4 used. Do you agree that that's a distinguishing
- 5 characteristic between the Chesapeake situation and here?
- 6 A. Yes, it is. And it's still a service -- if the
- 7 company wasn't buying any additional capacity, they would
- 8 still be providing some sort of balancing service that
- 9 was being used by the transportation customers.
- 10 Q. I understand that's the argument, but I'm
- 11 trying to point out your testimony where you supported
- 12 balancing charges. At least all the ones I looked at
- 13 all are in the context of identifying a portion of the
- 14 upstream services purchased for the benefit of
- 15 transportation customers, not where they were all
- 16 purchased for the benefit of the GS but there's some gas
- 17 service customers but that there's some argument that
- 18 they are being used by them, so they ought, in fairness,
- 19 allocate them a charge.
- 20 You've never testified in a docket like that,
- 21 have you, other than this one?
- 22 A. I don't recall. I've not gone back and looked
- 23 at each one but I just don't recall ever doing so.
- Q. I can represent, of the ones you supplied me,
- 25 I couldn't find anything like that. I found these where

Page 158 1 you're directly assigning the costs of services purchased 2 for transportation as opposed to coming up with a way to, in fairness, charge someone for using the service 3 purchased for someone else. I'll just quickly go through 4 the last two. The last two are -- the next one, is it 5 6 pronounced UGI? U-G-I? Α. UGI. 8 0. UGI Utilities. And this is in Pennsylvania, 9 March 1994. If you'll turn to the testimony on the back, 10 page 19, you indicate, beginning on line five, this is a slightly different issue beginning on -- the sentence 11 that begins on line five: 12 "UGI's larger interstate pipeline suppliers, 13 specifically Texas Eastern Transmission and 14 15 Transcontinental Gas Pipe Line, permit positive and negative daily imbalance tolerances of 16 17 10 percent for basic transcription service. "Therefore, positive daily imbalance tolerances 18 19 on the UGI system should be limited to 10 percent, 20 and a penalty assessed for positive imbalances which exceed 10 percent. 21 22 "This would result in the imposition of the 23 same balancing requirements on UGI's transportation customers as is placed on UGI by its interstate 24 25 pipeline suppliers."

Page 159 Did I read that correctly? 1 2 Α. Yes, you did. Now, in that context, because the upstream 3 0. 4 pipeline imposed a ten percent tolerance, you suggested that the charges should be imposed on the balances 5 in excess of ten percent; correct? 6 Α. Yeah. This testimony was 1994. It was 20 8 years ago, but I think in this situation, I don't believe 9 the utility was assessed any charges from the interstate 10 pipeline for any, you know, once you exceed the imbalance. And this -- and no-notice service kicks in 11 right away on Questar. I don't believe that it was the 12 case for UGI. 13 They may not have had no notice is what you're 14 Q. 15 saying? 16 I'm saying there was no charge for --Α. the utility didn't start incurring charges at --17 imbalance for one dekatherm. 18 19 Q. Well, and nor do they on Questar Pipeline if 20 you're transportation customers. There's a five percent intolerance; right? 21 22 If you're a direct customer. 23 Yes. So, wouldn't that be consistent with your Q. testimony in '94 -- and the principles stay the same even 24 25 though it's many years ago, that because Questar Pipeline

- 1 allows a five percent tolerance, the penalties ought to
- 2 be imposed only for imbalances in excess of that.
- A. Well, again, this is 20 years ago, and I don't
- 4 think the utility incurred any charges which is different
- 5 than here.
- 6 Q. Nor do they here for transportation customers.
- 7 They buy that, all of the no notice for sales customers.
- 8 A. No. But the utility is assessed a charge
- 9 if the transportation customer's out of balance.
- 10 Q. Not if it's the first five percent if it's on
- 11 an individual customer basis.
- 12 A. No. I'm talking about the utility being
- 13 assessed the charge.
- 14 MS. CLARK: I'm going to object to the
- 15 underlying supposition to the question because I think
- 16 it mischaracterizations testimony given earlier today.
- 17 BY MR. DODGE:
- 18 Q. Okay. I'll move on. The next page is your
- 19 testimony in 2010, Equitable Gas Company, also
- 20 Pennsylvania; right? And again, on the question
- 21 on line 15, page five was:
- 22 "Does Equitable reserve pipeline capacity
- 23 to meet the requirements of all of its customers?"
- 24 You're your answer was:
- 25 "No. Equitable reserves sufficient capacity

1	Page 161 to meet the design peak day requirements of its
2	PGC sales customers and small transportation
3	customers participating in the Company's
4	customer choice program."
5	That's where customers can then be
6	transportation customers in a pool; correct?
7	Customer choice. They get to choose their supplier?
8	A. A customer choice program is a program where
9	residential customers become transportation customers.
10	Q. That's what I mean. That's what I was trying
11	to say. They get to join the pool and choose their
12	supplier; right?
13	A. They don't join a pool. They select a
14	supplier. The supplier is the pooling agent.
15	Q. Right. Yeah. It is a pool; right?
16	The customer
17	A. The customer doesn't select the pool.
18	The customer selects the supplier.
19	Q. They select the supplier and the supplier
20	is the pool?
21	A. Right.
22	Q. And then it goes on:
23	"Larger transportation customers are generally
24	responsible for securing their own capacity;
25	however, Equitable does reserve capacity to meet

Page 162 the balancing and standby service requirements 1 of larger transportation customers." 2 So, you go on to say, even though they're 3 4 responsible for their own transportation which is the same situation in Utah, that they should be assigned some 5 charges because Equitable reserves capacity specifically 6 to meet their needs in terms of standby imbalancing. 8 Again, the question I'm asking is, you 9 acknowledge, do you not, that those circumstances are 10 different than here where the company has testified 11 it would reserve the exact same amount of no notice, storage, and transportation capacity for its sales 12 customers even if they had not one transportation 13 customers? 14 15 Α. Yes. The circumstances are different. Questar does not reserve capacity for transportation 16 17 customers. So, maybe a different analysis on the fairness 18 Q. of a rate ought to be employed, don't you think, than 19 20 what you might do in the typical cost allocation? Well, I've not assigned a specific package of 21 22 capacity to transportation customers in this proceeding. 23 And then lastly, Mr. Mierzwa, on lines 69 and Q. 70 of your surrebuttal, and you can turn there if you'd 24 25 I said that -- actually, I'm going to ask one like.

- 1 question before that and if I've already asked it and
- 2 you've answered it, feel free to tell me because
- 3 I honestly don't remember.
- 4 Of the utilities you are familiar with that
- 5 assess some kind of a balancing charge to transportation
- 6 customers, is it a fair statement that virtually all of
- 7 them allow pooling for nomination, balancing, and other
- 8 purposes?
- 9 A. Yes. Most of them allow pooling.
- 10 Q. Okay. Now, back to the question I was going
- 11 to ask. Are you advocating in lines 69 and 70 that the
- 12 commission impose a charge now even if it may be too high
- 13 to make up for what you think is the failure to charge
- 14 in the past, failure to charge for these services
- 15 in the past?
- 16 A. That would not be unreasonable.
- 17 Q. Do you in states you've testified in not have a
- 18 concept of retroactive ratemaking?
- 19 A. It's not retroactive ratemaking. The charges
- 20 would not be assessed on past usage which is what
- 21 retroactive ratemaking entails. Retroactive ratemaking
- 22 is not based on future activity.
- Q. I'm not going to get into a legal argument
- 24 with you because you're not a lawyer; right?
- 25 A. No, I'm not.

- 1 Q. And you're probably not familiar with law,
- 2 but is it your position that retroactive ratemaking only
- 3 applies, your understanding, when you charge for
- 4 future -- for past uses without charging it into the
- 5 future? I mean, I'm trying to understand what you're
- 6 saying. If someone says, gosh, we should have charged
- 7 you a hundred dollars more last year, so we're going
- 8 to charge it on your future dekatherms, to you,
- 9 is that not retroactive ratemaking?
- 10 A. Not if the FERC level which is where they dealt
- 11 with retroactive ratemaking was dealt with at FERC for
- 12 take or pay and where before Order 636 companies did not
- 13 purchase the gas from the suppliers that they had
- 14 promised to purchase and incurred minimum bill charges
- 15 and companies were trying to assess utilities based on
- 16 their failure to buy gas from the pipeline which would
- 17 have been considered retroactive ratemaking charges where
- 18 the take-or-pay charges were then collected in the future
- 19 from those customers but not based on past usage but
- 20 current usage.
- 21 Q. But without debating the point, is it fair to
- 22 say, you're not familiar with whether the state of Utah
- 23 may have -- the Supreme Court of Utah or this Commission
- 24 may have a retroactive ratemaking prohibition that may
- 25 differ from that? You wouldn't know; I take it?

1	Page 165
1	A. I would not know.
2	MR. DODGE: Thank you. I have no further
3	questions.
4	CHAIRMAN LAVAR: Mr. Cook?
5	MR. COOK: No questions.
6	CHAIRMAN LAVAR: Mr. Williams?
7	MR. WILLIAMS: No questions.
8	CHAIRMAN LAVAR: Mr. Olsen?
9	MR. OLSEN: We have nothing further.
10	CHAIRMAN LAVAR: Nothing further? Okay.
11	Commissioner White?
12	COMMISSIONER WHITE: No.
13	CHAIRMAN LAVAR: Commissioner Clark?
14	COMMISSIONER CLARK: No questions.
15	EXAMINATION
16	BY CHAIRMAN LAVAR:
17	Q. I have one. I think this is a different
18	question than Mr. Dodge was just asking.
19	Looking at that same section of your
20	surrebuttal, is it your testimony that the rate proposed
21	in this docket would compensate for previous years of
22	inequitable recovery?
23	A. No, I'm not.
24	CHAIRMAN LAVAR: Okay. Thank you.
25	Anything else, Mr. Olsen?

	Page 166
1	MR. OLSEN: We have no further witnesses,
2	Your Honor.
3	CHAIRMAN LAVAR: Okay. Ms. Schmid?
4	MS. SCHMID: The Division would like to call
5	its witness, Mr. Douglas Wheelwright.
6	Could he please be sworn?
7	MR. DODGE: Mr. Chairman, if I failed to,
8	I should move the admission of those cross-examination
9	exhibits. I think I did the first one. I may have
10	forgotten the next two.
11	CHAIRMAN LAVAR: Yes. Well, I'm not sure we
12	have in our possession number three.
13	MR. DODGE: Oh. I can get that for you.
14	CHAIRMAN LAVAR: Okay. But did you want to
15	move for number four?
16	MR. DODGE: Yes. I'd move for number four.
17	CHAIRMAN LAVAR: Any objections?
18	MS. SCHMID: None.
19	MS. CLARK: No objection.
20	CHAIRMAN LAVAR: Okay. It's entered.
21	Thank you.
22	(Cross Examination Exhibit UAE 4 admitted)
23	CHAIRMAN LAVAR: Mr. Wheelwright, do you swear
24	to tell the truth?
25	THE WITNESS: Yes, I do.

	Daga 167
1	Page 167 CHAIRMAN LAVAR: Thank you.
2	DOUGLAS D. WHEELWRIGHT,
3	having first been duly sworn, was
4	examined and testified as follows:
5	DIRECT EXAMINATION
6	BY MS. SCHMID:
7	Q. Good afternoon.
8	A. Good afternoon.
9	Q. Could you please state your full name,
10	employer, title, and business address for the record?
11	A. Yes. My name is Douglas D. Wheelwright.
12	I'm employed by the Division of Public Utilities as a
13	technical consultant. My business address is 160 East
14	300 South here in Salt Lake City.
15	Q. On behalf of the Division in connection with
16	your employment, have you participated in this docket?
17	A. Yes, I have.
18	Q. Could you please briefly describe your
19	participation?
20	A. I've reviewed the information as filed by the
21	Company and the testimony of the intervening parties.
22	Q. Did you also prepare or cause to be prepared
23	under your direction which has been premarked as
24	DPU Exhibit 1.0D the prefiled your direct prefiled
25	testimony? And that was filed on July 2nd, 2015;
1	

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Page 168
 1
               And also your surrebuttal testimony marked for
 2
     identification as DPU Exhibit 1.0SR and that was filed
     on August 14th, 2015?
 3
               Yes, I did.
          Α.
               Do you have any changes or directions
 5
          0.
 6
     corrections?
          Α.
               No, I don't.
 8
          0.
               If I were to ask you the same questions as are
 9
     in your testimonies today, would your answers be the
10
     same?
               Yes, they would.
11
          Α.
12
               Do you have a summary to present?
          Q.
13
               Yes, I do.
          Α.
14
               MS. SCHMID: But before we go to there, I'd
15
     like to move for the admission of DPU Exhibit 1.0D and
     DPU Exhibit 1.0SR and any exhibits attached thereto.
16
17
               CHAIRMAN LAVAR: Any objection from any party?
18
               (No verbal response)
19
               CHAIRMAN LAVAR: They're admitted.
20
     Thank you.
               (DPU Exhibit 1.0D and DPU Exhibit 1.0SR
21
2.2
     marked and admitted)
     BY MS. SCHMID:
23
24
          Q. Please proceed.
               Good afternoon, commissioners.
25
          Α.
```

1	Page 169 In the company's filing, there are two main
2	objectives to consider in this docket. First, the
3	Company is seeking to assign costs to transportation
4	customers for the supplier non-gas services that are used
5	on the Questar Gas system.
6	Second, the Company would like to improve the
7	nomination process so the gas nominations for each
8	customer are more closely aligned with the actual usage.
9	Issues surrounding the proper the nomination of
10	natural gas by transportation customers and their agents
11	has been a concern in previous dockets and continues
12	to be a concern to the Company.
13	There are approximately 300 customers that have
14	chosen to contract for transportation services. While
15	the number of transportation customers is relatively
16	small, the volume of gas used by these customers
17	represents approximately 25 percent of the total annual
18	volume on the Questar Gas system with volumes heavily
19	weighted toward the larger customers.
20	Small customers in this class have an annual
21	usage as low as 2500 dekatherms per year, while the
22	largest customer uses 6.6 million dekatherms per year.
23	The ten largest customers account for
24	approximately 58 percent of the total volume and the
25	largest 40 customers represent approximately 80 percent

Page 170 1 of the transportation volume. 2 The remaining 260 customers in this class represent only 20 percent of the total volume. 3 The Company is asking for Commission approval 4 5 to allocate approximately \$1.7 million in SNG costs to the customers using transportation services. The 1.7 6 million does not appear to be excessive given the large 8 volume of gas that transportation customers bring to the Ouestar system and the use of these balancing services. 9 If Commission finds that the allocation of 10 11 these costs to transportation customers is appropriate, 12 the next question is whether to collect this charge 13 through a flat volumetric rate on all transportation 14 customers or through the allocation process proposed 15 by the Company. Both options will collect the same amount but the impact to individual customers is 16 17 quite different. Large volume customers will be allocated a 18 greater portion of the charge under the flat volumetric 19 20 rate while smaller customers will be allocated a greater portion of the charge under the Company's proposed 21 calculation. 22 23 The second stated goal is to approve the 24 accuracy of the nomination process. The nomination 25 process requires each customer or each customer's agent

1	Page 171 to estimate and schedule the amount of gas to be needed
2	in advance of the actual burn day.
3	Realtime factors such as weather conditions
4	or manufacturing changes can impact the accuracy of the
5	forecast requirement. While the nominations are
6	estimated in advance, the actual measurement of the
7	volume used or the gas measured at the meter is not
8	available from the Company until at least one day
9	after the gas has already been used.
10	This process of bringing gas to the Questar Gas
11	system based on estimated usage will always have some
12	degree of error and will require some degree of
13	allowance. Based on the Division's review of the
14	historical nomination and usage information, it is
15	apparent that in many instances the daily nominations
16	do not match the actual usage amounts on an individual
17	customer basis.
18	In many cases, marketing companies appear to be
19	entering nominations at the marketing company level or
20	adjusting the nominations for one customer in order to
21	balance the nominations and usage for multiple customers.
22	One possible remedy to improve the nomination
23	process would be to better utilize the provisions already
24	included in the company's tariff.
25	Section 5.09 of the company's tariff currently

1	Page 172 identifies a plus or minus five percent as the daily
2	imbalance tolerance window for each customer nomination.
3	If nominations are outside the allowed
4	tolerance, the existing tariff allows the Company to
5	impose restrictions. These restrictions may be applied
6	on a system-wide basis, a nominating-party by
7	nominating-party basis, a customer-by-customer basis,
8	or on a geographic area basis.
9	It is the Division's recommendation that the
10	existing tariff could be better utilized to identify
11	and possibly restrict individual customers or marketing
12	companies that may not be in compliance with the allowed
13	tolerance limits.
14	With the current marketing price the current
15	market price of natural gas, there will continue to be
16	an economic incentive for customers to utilize
17	transportation services.
18	Given the diverse nature and the increase
19	in the number of the customers using transportation
20	services, the Division would support the creation of a
21	task force or a working group to review and further
22	refine the supplier non-gas costs that would be assigned
23	to this class and to address other issues relating to
24	transportation customers.
25	While a working group may not come to a

Page 173 consensus opinion all the issues, it would be helpful 1 2 to continue the dialogue on ways to improve the nomination process and possibly find mutually beneficial 3 solutions to these ongoing issues. 4 5 At the conclusion of the working group, a summary report will be provided to the Commission and 6 other parties would be allowed to provide comments. 8 In summary, the Division agrees with the Company that transportation customers should pay for the 9 10 services that are being used. The calculated \$1.7 million does not appear 11 12 to be excessive and will be credited to sales customers through the 191 account. 13 14 The primary question remaining is the best way 15 to allocate the charge either through a flat volumetric rate or through the calculation proposed by the Company. 16 17 With a flat rate, the Company will collect a fee for these services and will be required to provide 18 balancing service for all transportation customers. 19 20 The Company-proposed rate will allow individual customers and marketing companies to be more responsive 21 22 to the nomination process and could encourage customers 23 to balance the usage and nominations on a daily basis in order to minimize the out-of-balance charges. 24 25 It is unclear how many customers will try to

1	Page 174 improve their nominations and how many customers will
2	choose to pay the out-of-balance charges and continue
3	to nominate as they have in the past.
4	As I stated before, the Division recommendation
5	is that the existing tariff would be better utilized and
6	identify possible restrictions on an individual customer
7	or a marketing company basis.
8	And that concludes my summary.
9	Q. Mr. Wheelwright, were you present in the
10	hearing room when Chair Lavar denied the motion to strike
11	the surrebuttal testimony of Michael McGarvey but
12	indicated that the Office and the Division would be
13	allowed to address that surrebuttal testimony?
14	A. Yes, I was here.
15	Q. Do you have any statements to make on that
16	testimony?
17	A. No.
18	MS. SCHMID: Thank you. Mr. Wheelwright is now
19	available for cross-examination and questions from the
20	Commission.
21	CHAIRMAN LAVAR: Ms. Clark?
22	MS. CLARK: The Company has no questions for
23	Mr. Wheelwright.
24	CHAIRMAN LAVAR: Mr. Olsen?
25	CROSS-EXAMINATION
l	

Page 175 BY MR. OLSEN: 1 2 0. We just have one. I thought I'd clarify if I can, Mr. Wheelwright. It appears on earlier 3 cross-examination that the statement was made that 4 you were no longer supporting -- and maybe I understood 5 misunderstood this, that you were no longer supporting 6 the workgroup. Perhaps I misunderstood that. 8 Is it your testimony that you are --I think a workgroup would be beneficial to all 9 10 parties. 11 MR. OLSEN: Okay. Thank you. I must have 12 misunderstood. Thank you. 13 CHAIRMAN LAVAR: Anything else, Mr. Olsen? 14 MR. OLSEN: No. 15 CHAIRMAN LAVAR: Mr. Dodge? 16 CROSS-EXAMINATION 17 BY MR. DODGE: Thank you, Mr. Chairman. 18 Q. Mr. Wheelwright, good afternoon. 19 20 Α. Good afternoon. Just a couple of quick questions. 21 Q. 22 The Division has not done an analysis to 23 determine what it believes would be a reasonable revenue requirement that should be imposed upon transportation 24 25 customers for the use of these services; correct?

- 1 You've said in your rebuttal, your surrebuttal,
- 2 you said you don't think the 1.7 is necessarily
- 3 unreasonable. You've not done an analysis to say
- 4 what would be reasonable; have you?
- 5 A. No. We've not done our own independent
- 6 analysis. We relied on information provided by the
- 7 Company.
- 8 Q. And then secondly, you raised in your
- 9 testimony, I think Mr. Mendenhall this morning referenced
- 10 it, the fact that by stipulation there is a six cent per
- 11 dekatherm charge imposed on the municipal transportation
- 12 rate for balancing services; is that right?
- 13 A. That's correct.
- Q. And if you'd like to, that's on page four of
- 15 your surrebuttal where you talk about that. You quote
- 16 from the stipulation that approved the adoption of that
- 17 rate. It's a fair statement, is it not, that, A, in the
- 18 stipulation itself it says there's no agreement on
- 19 whether that's a cost-based rate?
- 20 A. Yes, that's correct.
- 21 Q. So, reliance upon that in this docket would be
- 22 reliance upon something that's never been found to be
- 23 cost based?
- 24 A. Right.
- 25 MS. SCHMID: Objection to the extent it

- 1 calls for a legal conclusion.
- 2 BY MR. DODGE:
- 3 Q. Well, yeah. Without trying to call for a
- 4 legal conclusion. I'm not saying legally.
- 5 Do you think it would be reasonable to base a
- 6 decision about what is an appropriate cost-based rate
- 7 on a stipulation that by it's own terms there's no
- 8 agreement that it's cost based without first analyzing
- 9 the cost-based nature of the other charge?
- 10 A. I think it's pretty clear that in that
- 11 stipulation they said it's not cost based. That's
- 12 what the stipulation says.
- 13 Q. And then lastly, and again, if you want to
- 14 refer to it, it says in the stipulation that it is
- 15 intended to compensate for no notice and storage service;
- 16 right? It says nothing about transportation.
- 17 A. Can you point me to where you're referring to?
- 18 Q. Yeah. In the stipulation. Let me find it.
- 19 I'm sorry. In your surrebuttal on page four. I don't
- 20 think you have lines on it. The stipulation says --
- 21 you've italicized and bolded:
- 22 "QGC believes that this charge will recoup its
- estimate of the MT customer's share of the company's
- 24 no-notice service and a portion of storage services
- 25 they believed are used to balance the daily

Page 178 variation and loads between the forecasted usage 1 2 of MT customers and their actual usage." Nowhere in there is there a reference to 3 transportation; is there? 4 5 Α. No. And if, in fact, in this docket what the 6 0. 7 company has said is to recoup just the no notice and 8 storage cost, it would drop that revenue requirement as we showed on this exhibit down to about half of that 9 10 amount if the transportation component were left out as it apparently was in the MT stipulation? 11 12 Well, I think you're trying to mix two things because we're not trying -- this stipulation says it's 13 not cost based. And you're trying to equate this with a 14 15 cost-based calculation. Actually, I was trying to reference the 16 company's own statement as to what the six cents was 17 intended to do in that docket. And the quote that you 18 included in your testimony suggest that Questar itself 19 20 said the goal was to recoup no notice and storage. 21 It said nothing about transportation; correct? 22 It didn't say anything about transportation. Α. 23 That's true. 24 MR. DODGE: Thank you. No further questions. 25 CHAIRMAN LAVAR: Thank you. Mr. Cook?

Page 179 1 MR. COOK: No questions. 2 CHAIRMAN LAVAR: Mr. Williams? 3 CROSS-EXAMINATION BY MR. WILLIAMS: 4 I have two questions and some 5 0. Yeah. clarifications here. You say in your summary here today 6 that the current market price of gas is an incentive 8 for customers to become transportation customers. 9 Could you elaborate on that, what you meant 10 by that? All I was meaning by that is the current market 11 Α. price for gas is lower than the cost of service gas 12 produced by Wexpro. 13 All right. And then, secondly, you also 14 Q. 15 in your summary today, you alluded to I believe existing tariff, I call them tools, be utilized to better 16 17 incentivize a more accurate nomination. Again, can you elaborate what those would be? 18 19 Α. Well, one of the provisions in the tariff 20 allows the company to place an individual customer or a marketing company on restriction. 21 22 The company provided information that shows 23 that several customers -- I think it's been testified to 24 today that 80 percent of the customers have been out of 25 balance at any point in time, 80 percent of the

Page 180 1 nominations. 2 I would envision the company could look at the information that's been provided, identify those 3 customers or those marketing companies that have the 4 5 greatest degree of imbalance and put those customers on 6 restriction. And if they are on restriction, they're not allowed to go outside that five percent tolerance. 8 MR. WILLIAMS: That's all. Thank you. 9 CHAIRMAN LAVAR: Any redirect? 10 MS. SCHMID: No redirect. CHAIRMAN LAVAR: Okay. Commissioner White? 11 12 COMMISSIONER WHITE: No questions. 13 CHAIRMAN LAVAR: Commissioner Clark? 14 EXAMINATION 15 BY COMMISSIONER CLARK: Mr. Wheelwright, I believe you were here this 16 Q. 17 morning? Α. 18 Yes. 19 And you then heard some references to meetings Q. 20 between the utility and customers I think in early 2014 or maybe the first half of 2014 --21 2.2 Α. Yes. 23 -- addressing generally at least the issues Q. 24 that are presented in this docket. And I'm just wondering if you participated in any of those meetings. 25

Page 181 1 Α. I did participate in all of those meetings. 2 0. Is there anything in those meetings that gives you hope that additional workgroup activity would be 3 productive? 4 5 Yes. I think additional workgroups would be Α. productive. One of the things that has been brought out 6 is the increase in the number of transportation customers 8 over the years. Originally there were a handful of very 9 large customers using transportation services. 10 That has now changed. We have 300 customers using the service with a varying degree of 11 12 sophistication. Some use -- some high-volume customers will monitor very closely. Others will not. 13 14 I think the makeup of these customers has 15 changed and I think a good dialogue with all the parties would be helpful. 16 17 COMMISSIONER CLARK: Thank you. Thank you, Mr. Wheelwright. 18 CHAIRMAN LAVAR: 19 THE WITNESS: Thank you. 20 CHAIRMAN LAVAR: Anything else, Ms. Schmid? 21 MS. SCHMID: Nothing further from the Division. 22 CHAIRMAN LAVAR: I'll ask Mr. Dodge, Mr. Cook, 23 and Mr. Williams, do the three of you have a consensus for order of remaining witness? 24

MR. DODGE: We do. I think we were going to

25

Page 182 start with Mr. McGarvey with Summit and then we will go 1 2 to Mr. Medura from CIMA. And after that, we have Jeff Fishman and Kevin Higgins. But at about 4:15, I'd like 3 to do Mr. Swenson, however that fits into that order. 5 CHAIRMAN LAVAR: Okay. We'll go forward that 6 Mr. Williams? way. MR. WILLIAMS: I'd like to call Mr. McGarvey. 8 CHAIRMAN LAVAR: Mr. McGarvey, do you swear to tell the truth? 9 10 THE WITNESS: I do. 11 CHAIRMAN LAVAR: Thank you. 12 MICHAEL R. MCGARVEY, 13 having first been duly sworn, was 14 examined and testified as follows: 15 DIRECT EXAMINATION 16 BY MR. WILLIAMS: 17 Mr. McGarvey, can you please identify yourself and spell your last name? 18 19 My name is Michael Ryan McGarvey, 20 M-c-G-a-r-v-e-y. 21 Thank you. And are you hear in a 22 representative capacity? 23 I'm here representing Summit Energy. Α. I am. And what is the address for Summit Energy? 24 Q. 25 90 South Fourth West in Salt Lake City, Utah. Α.

1	Page 183 Q. Thank you. And what is your position there?
2	A. My position is to contest Questar Gas's
3	proposal.
4	Q. No. As far as your job.
5	A. Oh. My job. I am the director of natural gas
6	trading and marketing for Summit Energy.
7	Q. All right. Thank you.
8	Directing your attention to the direct
9	testimony and the surrebuttal testimony that was filed
10	on your behalf, are you familiar with those?
11	A. I am.
12	Q. Were you instrumental in the preparation?
13	Were they prepared by you or under your direction?
14	A. Yes.
15	Q. And if you were asked the same questions that
16	are contained in those documents today, would the answers
17	still be the same?
18	A. Yes.
19	MR. WILLIAMS: I propose that the direct
20	testimony, surrebuttal testimony of Mike McGarvey
21	be admitted.
22	CHAIRMAN LAVAR: Any objections from any party?
23	MS. SCHMID: None from the Division.
24	MR. OLSEN: No objections subject to our
25	original
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1	Page 184 CHAIRMAN LAVAR: To your previous motion.
2	MR. OLSEN: motions.
3	CHAIRMAN LAVAR: Certainly.
4	MS. CLARK: No objection from the Company.
5	CHAIRMAN LAVAR: They'll be admitted.
6	Thank you.
7	(Exhibit SE 1 and Exhibit SE 2 marked and
8	admitted)
9	BY MR. WILLIAMS:
10	Q. Can you briefly summarize the testimony that's
11	contained in those documents?
12	A. Yes. My direct testimony responds to Questar
13	Gas's two reasons for supporting this docket. The first
14	to assign costs to transportation customers for the
15	services they use, and second, to incentivize
16	transportation customers to more closely match their
17	nominations with their usage.
18	The methodology provided by Questar Gas to
19	develop the revenue requirement for the services used
20	by transportation customers is inaccurate.
21	By revenue requirement, I mean actually actual
22	additional transportation used, no-notice transportation
23	used with fuel used and storage used that Questar Gas
24	provides outside of what is used daily for their sales
25	customers to mitigate the supply activity of the

Page 185 1 transportation customers. 2 Instead of identifying the actual service 3 components used, Questar Gas has opted to use a formulaic method based upon imbalances that does not accurately 4 5 represent the actual asset usage the TS customers are using during Questar Gas's test period. 6 Instead, Ouestar Gas's method takes the netted 8 imbalance each day during the test period they've 9 designed, applies a tolerance, then assumes a 10 theoretically used upstream component cost structure for the remainder. The example I provided in my direct 11 12 testimony makes this difference clear. 13 On days when Questar Gas is providing supply 14 to its sales customers in part or entirely from storage 15 and while supply to the transportation service customers is in excess of their usage, Questar Gas believes that 16 17 the excess supply is then received and transported and injected into storage. The cost structure reflects that. 18 During the technical conference for this docket 19 20 in this example, Questar Gas would not transport --Questar Gas admitted to not transporting this excess 21 22 supply for the transportation service customers and 23 instead absorbed it and just withdrew less from their 24 own storage accounts. 25 It's important to note that the transportation

Page 186 1 customers are not opposed to paying back the cost of 2 services they incurred just as long as those costs reflect the actual costs. 3 Every cycle of every day, each dekatherm is 4 5 accounted for in flow reports provided by pipelines and storage facilities. The actual cost of services Questar 6 Gas is seeking to have its transportation customers repay 8 is not an approximation. It's an exact value that can be found by auditing the actual activity Ouestar Gas has had 9 10 to perform each day during their test period. I ask the Commission to reject the methodology 11 12 proposed by Questar Gas because they have chosen to use a theoretical cost structure of assets used to develop 13 14 the revenue requirement instead of the actual costs. 15 I believe that using the actual asset usage to derive the requirement would align with their stated 16 reason for supporting the docket: to assign costs to the 17 transportation customers for the services they use. 18 My direct testimony then identifies reasoning 19 20 why the method with which Questar Gas seeks to apply daily imbalance penalties to recover these costs incurred 21 22 by the transportation customers are flawed. 23 Their method would apply penalties on both sides both over and under the defined tolerance. 24 25 My direct testimony provides an example where

- 1 when transportation customers positive and negative
- 2 outside of tolerance within a penalty realm. Each would
- 3 be penalized when the actual event, the net impact to the
- 4 utility would be within tolerance.
- 5 The concern is that there is no netting
- 6 provision provided by Questar Gas in the application
- 7 of daily penalties. The customers would have exposure to
- 8 penalties when their activity may in fact be benefiting
- 9 the overall position on a systemic level. If the
- 10 opposite were true, the application of these penalties
- 11 could be distributed on a pro rata basis.
- 12 And my last point has to do with Questar Gas's
- 13 second stated reason for support of the docket is to
- 14 incentivize transportation customers to more closely
- 15 match their nominations with usage.
- 16 Questar Gas already has the ability by imposing
- 17 OFO restrictions. Historically, Questar Gas has only
- 18 imposed these restrictions on a system-wide basis when
- in fact their tariff clearly allows for them to do it
- 20 on a supplier-by-supplier level, geographically, and
- 21 on a customer-by-customer basis.
- 22 As Questar becomes aware of poor nomination
- 23 practices, it is entirely within their ability to take
- 24 measures to correct it.
- 25 My testimony identifies Questar Gas's ability

- 1 to provide themselves with greater transparency by
- 2 aggregating the transportation customers by suppliers
- 3 so that Questar Gas can better determine which supplier
- 4 is under performing and which are not.
- 5 Most if not all transportation customers
- 6 themselves do not procure, nominate or balance their own
- 7 supply. Their suppliers do.
- 8 It would behoove Questar Gas to aggregate to
- 9 the 13 suppliers the netted imbalance for the calculation
- 10 and impose imbalance penalties instead of at the level
- 11 of 300 or more individual customers.
- The method would provide Questar Gas the
- 13 transparency necessary to identify areas of severe
- 14 imbalance by exposing the net supply provided to the net
- 15 customer base instead of at the individual customer level
- 16 where such pairing can be difficult to determine.
- 17 Questar Gas could then impose OFO restrictions
- 18 selectively at a problem area to remedy their imbalance
- 19 issues instead of systemically.
- It is thought that OFO restrictions do not come
- 21 with penalties, with severe enough penalties to incent
- 22 better nomination practices because they can simply be
- 23 traded away when in fact OFO restrictions do come with
- 24 penalties and can only be traded away when imbalanced
- 25 positions that are opposite exist.

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1	Page 189 This is not always the case.
2	To be clear, positive imbalances are traded
3	with counterparties having opposite negative balances in
4	an effort to true-up to the net impact to Questar Gas.
5	There are also added benefits of aggregation
6	during periods of curtailment. When time is of the
7	essence, participants controlling supply must act very
8	quickly to replace and redirect supplies to maintain
9	system integrity and service.
10	Aggregation allows Questar Gas to quickly
11	identify which transportation suppliers are deficient
12	in providing supply to their combined customer base.
13	Aggregation enables Questar Gas to only need
14	to reach out to 13 individual suppliers and requires far
15	less time than contacting 300 and in reality puts Questar
16	Gas in touch with the relevant people that are most able
17	to efficiently and effectively respond to the curtailment
18	event.
19	By not doing so, Questar's efforts to reach out
20	to 300-plus transportation customers would only delay
21	the response time to correct the problem as each
22	transportation customers would only then reach out to
23	their supplier anyway.
24	Summit Energy supports the use of continued
25	discussions via a working group to find common ground

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1	with the points mentioned. This concludes my summary.
2	MR. WILLIAMS: Any cross-examination now?
3	CHAIRMAN LAVAR: Okay. Thank you.
4	And I should have addressed this before your
5	summary, but what I would propose subject to any
6	objection for order of cross-examination for the
7	remaining witnesses would be any cross-examination by the
8	intervening parties first. Then I would propose
9	Division. Then office. Then Questar.
10	Is there any objection to that order of cross?
11	MS. SCHMID: No objection.
12	MR. DODGE: That's fine.
13	MR. OLSEN: No objections.
14	CHAIRMAN LAVAR: Mr. Dodge?
15	MR. DODGE: No questions. Thank you.
16	CHAIRMAN LAVAR: Mr. Cook?
17	MR. COOK: No questions.
18	CHAIRMAN LAVAR: Ms. Schmid?
19	CROSS-EXAMINATION
20	BY MS. SCHMID:
21	Q. Just a couple. Are you familiar with how
22	Summit makes its nominations to Questar Gas?
23	A. I am.
24	Q. Were you here when I asked Mr. Schwarzenbach
25	how often TS customers generally change their

Page 191 nominations? 1 Α. I was here. How often does Summit change its nominations? 3 0. I would say at most twice a week. 4 Α. Does Summit do that on a day-ahead basis? 5 Q. 6 Α. It does. Does Summit utilize the intraday refinement 0. 8 process that is available? 9 As needed. Α. 10 Q. Does Summit make nominations on a per-customer 11 basis or on an aggregate basis? 12 Α. Per customer. 13 ο. And so, changes would also be on a per-customer 14 basis? 15 As needed, yes. Α. At the current time, are the transportation 16 service customers for whom Summit makes nominations, 17 are they paying for balancing services as part of their 18 19 TS rate? 20 It comes with being a supplier but I would Α. 21 assume they do. 22 Could you tell me how much of their rate is 23 attributable to the balancing services? 24 Α. I cannot. That's proprietary. 25 I'm talking about Questar Gas's rate, Q.

Page 192 1 not your --2 Α. Okay. I'm trying to understand here. Can you 3 help me understand? Okay. I was confusing. Sorry. So, Summit has 4 0. customers that are transportation customers. 5 6 Α. Yes. 7 0. Do those transportation customers pay Questar 8 Gas for balancing services currently? Without having the tariff in front of me, I do 9 Α. not believe their tariff as defined in 5.01 has a 10 provision for balancing costs. 11 12 Right now, what happens if Summit's customers Q. nominations and usage doesn't match? 13 14 Α. What Summit Energy does is brings in both 15 supply of pipelines, two of them. Questar Gas's system is not just a single entity. There are many islands of 16 17 service that they -- in their distribution service. We then take that supply. We use trending, 18 historical performance based on weather, and our own 19 20 modeling to predict where they're going to be. 21 On the day of, we don't know. We don't see 2.2 exactly what they're using on the day of. We assume 23 we've done their job the right way. 24 Q. What happens if the gas doesn't show up? Then what do the customers do? 25

- 1 A. Will Schwarzenbach calls me. What do the
- 2 customers do? It goes to the -- it just -- it's
- 3 imbalance, and we then have to work it off in the
- 4 remainder of the month as the current system works
- 5 because it's designed for monthly balancing.
- 6 Q. And if Questar didn't offer such a balancing
- 7 service, what would your customers do?
- 8 A. The customers most likely would not know.
- 9 O. What would Summit do?
- 10 A. Bring on more supply. If we knew we were
- 11 deficient, we would bring on more supply.
- 12 Q. Also, if necessary, would you cut customers
- 13 or tell customers to --
- A. Oh, no, no, no, no, no, no. That's just
- 15 not done. You lose customers that way.
- 16 Q. So, you would bring on more supply if needed?
- 17 A. Yes.
- 18 O. And if there was too much delivered and not
- 19 enough used, you would independently contract for storage
- 20 services, perhaps?
- 21 A. No. Just redirect some supply somewhere else
- 22 on a pipeline level. I'd pull gas away from the utility.
- MS. SCHMID: Thank you. Those are all my
- 24 questions.
- 25 CHAIRMAN LAVAR: Thank you. Mr. Olsen?

Page 194 1 CROSS-EXAMINATION BY MR. OLSEN: 2 Thank you. You previously gave most of the 3 0. folks here a copy of this exhibit. This is a -- I'll 4 make the representation that this is the -- from the 5 Docket 14-057-15, the IRP filed on June 11th, 2014. 6 7 Mr. McGarvey, could I have you look at your 8 direct testimony on lines 68 through 71, please? 9 fair -- there you state fuel gas reimbursement is, quote 10 "mistakenly derived from Questar-based gas cost." 11 Is that correct? That's correct. 12 Α. In looking at the exhibit that I just showed 13 0. you, you'll note that it says that the level of Questar 14 15 Gas gas supply was approximately 59 percent; is that correct? 16 From what you handed me, yes. 17 Α. Well, I guess my first question is, it's true, 18 Q. is it not, that the Public Service Commission has found 19 20 Wexpro one, Wexpro two and the trail unit acquisitions 21 to be in the public interest? 2.2 If you say so. Α. 23 Well, wouldn't it then be appropriate to use 0. the weighted average cost of gas the WACOG which 24 25 represents Questar's actual costs as part of the

## 1 calculation in this --

- 2 A. For the fuel reimbursement?
- 3 Q. Yes.
- 4 A. If the supply is actually coming from Questar,
- 5 absolutely. When there's a deficient amount of supply
- 6 being brought to the transportation customers and the
- 7 utility has to bring on more supply, that's going to be a
- 8 cost of service supply. And so, that price should be
- 9 used for that fuel calculation.
- 10 If the opposite were true and the method with
- 11 which the company or Questar Gas has proposed a cost
- 12 structure, excess supplies would be collected at the
- 13 city gate, transported across Questar Pipeline and
- 14 injected back into storage.
- That supply did not originate from Questar or
- 16 from Wexpro one or two or whatever. It originated from
- 17 the market that is more market based that is currently
- 18 \$2 less. Now, if this were just a few cents difference,
- 19 I wouldn't think anything about it. It's \$2 difference.
- 20 So, the fuel gas reimbursement that would be
- 21 charged to the transportation service customers that the
- 22 company that they are proposing here for excess supplies,
- 23 that fuel gas component for gas that they claim they were
- 24 taking into storage should be used at a different price,
- 25 the actual market price than the cost of service because

- 1 the difference is so light.
- Q. If in fact it happens to be that it's market
- 3 gas at that time?
- 4 A. If it's not being sourced from Questar Gas
- 5 to the utility, it is market sourced.
- 6 MR. OLSEN: Thank you. I have no further
- 7 questions.
- 8 CHAIRMAN LAVAR: Thank you. Ms. Clark?
- 9 CROSS-EXAMINATION
- 10 BY MS. CLARK:
- 11 Q. Thank you.
- 12 Mr. McGarvey, you testified earlier that your
- 13 agents nominate at most twice per week; is that correct?
- 14 A. That's correct.
- Q. Did you review Mr. Schwarzenbach's testimony
- 16 in this case?
- 17 A. I have.
- 18 Q. Do you have it in front of you?
- 19 A. I don't.
- 20 MS. CLARK: May I approach?
- 21 CHAIRMAN LAVAR: Yes.
- 22 THE WITNESS: Thank you.
- 23 BY MS. CLARK:
- Q. I have just handed to you what is Exhibit 2.2R.
- 25 That is an exhibit to Mr. Schwarzenbach's rebuttal

- 1 testimony. And it is a table that shows nominations.
- 2 And there are two customers. And on page one, we've got
- 3 customer 228. I want to focus your attention on pages
- 4 two and three, customer 157. And I'm going to represent
- 5 to you that customer 157 is one of Summit's customers.
- I want to draw your attention to column B.
- Would you agree that in the month of
- 8 December 2013, the nomination for that customer was
- 9 11 dekatherms for each day? It never changed?
- 10 A. I would agree to that.
- 11 Q. Would you agree that for January of 2014,
- 12 the nomination for that customer was 45 dekatherms
- 13 for each day and never changed?
- 14 A. I see that.
- Q. And would you agree that for February of 2014,
- 16 the nomination was 42 dekatherms for each day of that
- 17 month and also never clanged?
- 18 A. This was during the time when I was not
- 19 overseeing this area. And this is not our current
- 20 practice but at this time I don't -- without double
- 21 checking against my records, I have no reason to deny
- 22 that this is true.
- Q. Would Summit's nominating practices -- would
- 24 Summit be incentivized or would it change its nominating
- 25 practices if the Commission approves the charge as

- 1 Questar has proposed it?
- 2 A. Being like an OFO? Everyone's behavior would
- 3 change. Not just Summit's. Everyone's.
- Q. Okay. Do you have your direct testimony in
- 5 front of you?
- 6 A. I do.
- 7 Q. Okay. I want to draw your attention in your
- 8 own direct testimony to lines 100 to 102. And I'm going
- 9 to open to that same page to make sure I properly state
- 10 it. At lines 101 and 102 -- excuse me.
- 11 Let me send you to your rebuttal testimony,
- 12 I apologize, or your surrebuttal. You say a five percent
- 13 penalty-free tolerance bandwidth is too narrow and is
- 14 functionally unrealistic.
- Would you agree with that?
- 16 CHAIRMAN LAVAR: Ms. Clark, I believe you're
- 17 in direct.
- 18 THE WITNESS: That's in my direct testimony.
- 19 BY MS. CLARK:
- Q. That's in your direct. I apologize. Lines 101
- 21 and 102 of your direct.
- 22 Do you remember saying that, writing that?
- 23 A. I do.
- Q. And now I'd like you to draw your attention --
- 25 I'm going to hand to you --

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               (Discussion off the record)
 1
 2
               MS. CLARK: May I approach?
 3
               CHAIRMAN LAVAR: Yes.
     BY MS. CLARK:
 4
               Thank you. And I've handed you a copy of the
 5
          0.
     current Questar Gas tariff Section 5.09. This is
 6
     included in an exhibit the Division utilized earlier
 8
     today. And I want to draw your attention to the first
 9
     sentence under the heading Daily Imbalances.
               Do you see that? I've highlighted it for you.
10
11
               I do.
          Α.
12
               Could you read that?
          Q.
               It reads, "The Company will allow plus or minus
13
          Α.
14
          five percent of a customer's volumes delivered from
15
          upstream pipelines as a daily imbalance tolerance
          window."
16
17
               So, would you agree that the tariff already
          0.
     contains a five percent tolerance window?
18
19
          Α.
               It does.
20
               Turning to your surrebuttal testimony, do you
          Q.
     have that in front of you --
21
22
          Α.
               I do.
23
          Q.
              -- as well?
24
          Α.
              Yes.
25
               On line 137 you state -- it begins -- I
          Q.
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Page 200 1 apologize. It begins on line 136, the very end of 136: "The only benefit of the proposed tariff is to 2 allow Questar Gas to collect more money and 3 4 unfairly burden transportation customers." Is it your understanding, Mr. McGarvey, that 5 6 the charge Questar has proposed in this document would be credited back to sales customers through the pass-through filings? 8 9 Being based on theoretical activities, Α. 10 the charge being comprised of that? 11 I'm asking where you think that money goes, if it is your understanding that Questar Gas will credit 12 that back to sales customers. 13 14 That's what you're going to do with it. Α. 15 Q. Okay. Thank you. Are you familiar with injection and withdrawal 16 charges on Questar Pipeline into Clay Basin and out of 17 Clay Basin? Are you familiar with that process? 18 19 Α. Yes, I am. 20 I'd like to pose a hypothetical for you. Q. 21 If you have one customer who injects 100 dekatherms on a particular day and on that same day a 22 23 second customer withdraws 100 dekatherms from Clay Basin, is it your understanding that each customer would be 24 charged for the injection and withdrawal of those volumes 25

- 1 notwithstanding the fact that they net each other out,
- 2 if you will?
- 3 A. They do net.
- 4 Q. I want to clarify. Mr. Schwarzenbach points
- 5 out that there may be some confusion when speaking to
- 6 transportation customers on Questar pipeline.
- 7 A. Okay.
- 8 Q. If one were to inject 100 dekatherms on the day
- 9 and on the same day a second withdrew that, would each be
- 10 charged?
- 11 A. With zero molecules flowing in and out of the
- 12 Clay Basin, I'm not sure what they would do.
- Q. Would it surprise you to know that they would
- 14 charge both customers?
- 15 A. With no activity?
- 16 Q. Yes.
- 17 A. That would surprise me.
- 18 Q. May I have a moment? (Brief break)
- I have two more questions for you,
- 20 Mr. McGarvey. I appreciate your patience.
- 21 A. Oh, no. You're fine.
- 22 Q. You testified earlier about your view that
- 23 it is not appropriate to use the weighted average cost
- 24 of gas volumes for purposes of fuel reimbursement
- 25 component of the charge; correct?

Page 202 1 Α. Correct. 2 0. When QGC reimburses transportation customers for over deliveries, do you know what gas is reimbursed 3 for, what value? Is it --4 5 Can you restate that? When Questar reimburses 6 transportation customers? 7 For the gas that they have delivered when 0. 8 they're cashing out. Do you know if they are reimbursed 9 at the WACOG prices? 10 Α. I do not know that. MS. CLARK: Okay. Thank you. I don't have 11 anything further. 12 CHAIRMAN LAVAR: Thank you. Mr. Williams, 13 14 any redirect? 15 MR. WILLIAMS: No redirect. CHAIRMAN LAVAR: No redirect? 16 17 Commissioner White? COMMISSIONER WHITE: No questions. 18 CHAIRMAN LAVAR: Commissioner Clark? 19 20 EXAMINATION 21 BY COMMISSIONER CLARK: 22 Just a question or two. 23 Regarding your current practices relative to intraday nominations, I think you said that in response 24 25 to an earlier question you engage in that activity as

Page 203 1 needed. 2 Α. Yes. Can you give me a sense of what the frequency 3 0. of that is? 4 5 What it is is it's trying to help customers 6 help themselves. Every customer that we bring on, we ask them to get in touch with us if they know of any 8 operational changes that would impact their consumption. 9 That doesn't happen very often, although 10 impacts to their production and impacts to their consumption change often. They just don't -- they fail 11 12 to reach out to us. So, it is very rare. When they do, we use the intradays to make changes, but as I said, 13 14 it is very rare. 15 COMMISSIONER CLARK: Thank you. 16 THE WITNESS: You bet. 17 CHAIRMAN LAVAR: Okay. Thank you, 18 Mr. McGarvey. 19 THE WITNESS: Thank you. 20 CHAIRMAN LAVAR: And I think we're at a good time to take a short break, but before we do, I just 21 22 wanted to ask Questar, the Division, and the Office if 23 any of you intended to recall a witness following 24 Mr. McGarvey's testimony based on the motion that was 25 denied this morning. Ms. Clark?

	Page 204
1	MS. CLARK: Questar does not.
2	CHAIRMAN LAVAR: Does not?
3	MS. SCHMID: The Division does not.
4	CHAIRMAN LAVAR: Does not? Mr. Olsen?
5	MR. OLSEN: Nor does the Office.
6	CHAIRMAN LAVAR: Okay. Why don't we take a
7	ten-minute break then, and at 2:35 we'll move on with
8	Mr. Medura's testimony. We're in recess.
9	(Recess taken 2:22 p.m. to 2:35 p.m.)
10	CHAIRMAN LAVAR: Okay. We're back on the
11	record. And I believe we're to Mr. Cook at this point.
12	Oh. Before we do that, Mr. Dodge, do you want
13	to make a motion with respect to what you're passing out?
14	MR. DODGE: If I may. This is UAE's
15	cross-examination Exhibit 3. I had a page copied.
16	CHAIRMAN LAVAR: Any objection from any party
17	to its admission?
18	MR. OLSEN: No objection.
19	MS. SCHMID: None.
20	MS. CLARK: No. There's no objection here.
21	CHAIRMAN LAVAR: Okay. It will be admitted.
22	(Exhibit UAE 3 admitted)
23	MR. OLSEN: Mr. Chair, also, I neglected to ask
24	for the admission of the document that I handed out for
25	Mr. McGarvey's cross-examination.

	Page 205
1	CHAIRMAN LAVAR: Oh, from the IRP?
2	MR. OLSEN: Yeah, the IRP. That would be our
3	OSC Exhibit 3.
4	CHAIRMAN LAVAR: Three? Any objection from
5	anyone to the admission of that?
6	MS. SCHMID: No objection.
7	MS. CLARK: There's no objection from Questar.
8	CHAIRMAN LAVAR: Okay. That will be admitted.
9	Thank you.
10	MR. OLSEN: Thank you.
11	(Exhibit OSC 3 marked and admitted)
12	CHAIRMAN LAVAR: Okay. Mr. Cook?
13	MR. COOK: I'm going to defer to Mr. Dodge
14	to call all of our witnesses.
15	CHAIRMAN LAVAR: Okay. Thank you.
16	MR. DODGE: Thank you. And we'd actually like
17	to start with Mr. Matt Medura for CIMA.
18	CHAIRMAN LAVAR: Mr. Medura, do you swear to
19	tell the truth?
20	THE WITNESS: Yes.
21	MATTHEW MEDURA,
22	having first been duly sworn, was
23	examined and testified as follows:
24	DIRECT EXAMINATION
25	BY MR. DODGE:
1	

Page 206 1 Mr. Medura, will you state your name and for 0. 2 whom you work and your position? 3 My name is Matthew Medura, M-e-d-u-r-a. I work Α. 4 for CIMA Energy Limited. I'm a senior marketing 5 representative. Mr. Medura, did you cause to be filed in this 6 docket CIMA Exhibit 1.0 which is your direct testimony, 8 CIMA Exhibit 1.0R, your rebuttal testimony, and CIMA 9 Exhibit 1.0SR, your surrebuttal testimony? 10 Α. Yes. 11 And do you have any changes to any of that 12 prefiled testimony? 13 Α. No. Q. And do you adopt it as your sworn testimony 14 15 here today? 16 I do. Α. 17 MR. DODGE: I'd move the admission of those three exhibits, Mr. Chairman? 18 CHAIRMAN LAVAR: Any objection from any party? 19 20 MR. OLSEN: No objection. 21 MS. SCHMID: No objection. 22 MS. CLARK: No. 23 CHAIRMAN LAVAR: It'll be admitted. Thank you. 24 (CIMA Exhibit 1.0, CIMA Exhibit 1.0R, 25 CIMA Exhibit 1.0SR marked and admitted)

- 1 BY MR. DODGE:
- Q. Thank you. Mr. Medura, do you have a brief
- 3 summary of your prefiled testimony?
- 4 A. Yes, I do.
- 5 Q. Please go ahead.
- 6 A. Basically, my testimony outline the concerns
- 7 with the Company's proposed balancing charge in the
- 8 following manner.
- 9 Number one, the rate as calculated does not
- 10 take into account the transportation customer class
- 11 offsets on any given day.
- 12 Number two, it's unclear as to the
- 13 applicability of the components of the rate and if they
- 14 actually occur. The plus or minus five percent daily
- 15 tolerance is restrictive and not common in practice
- 16 in the industry. The current OFO tolerance limit is
- 17 enforced at the agent level and therefore can be applied
- 18 also for the balancing charges.
- 19 Number five, I believe the workshop or some
- 20 other collaborative process can result in better
- 21 alignment of nominations with usage.
- Number six, the current tariff is effective
- 23 in addressing the operational constraints the company
- 24 has, and that CIMA, we agree that individual nominations
- 25 should be made and be accurate to the best of our

Page 208 ability. 1 0. And does that complete your summary? 3 Α. It does. 4 MR. DODGE: Thank you. 5 Mr. Medura is available for cross. CHAIRMAN LAVAR: Mr. Cook? None? 6 Mr. Williams? None? Ms. Schmid? 8 CROSS-EXAMINATION BY MS. SCHMID: 9 10 Q. Yes. Thank you. Good afternoon. 11 A. Good afternoon. 12 Were you hear when I asked Mr. Schwarzenbach Q. and Mr. McGarvey about nominations practices? 13 14 Α. Yes. 15 Are you familiar with the nomination practices Q. of CIMA? 16 Not at the individual customer level. 17 Α. I'll ask you a few questions and we'll see if 18 Q. you can answer them, and if not, that's all right. 19 20 What happens when the nominations from 21 CIMA's -- that you make for CIMA's transportation 22 customers don't match? 23 Α. The customers experience an imbalance which 24 goes into their imbalance account. 25 Is the gas shut off to a customer who nominates Q.

Page 209 less than it uses? 1 Α. It is not. What happens to excess gas? Does CIMA itself 3 0. put it into storage if more gas is nominated than its 4 transportation customers use? 5 It goes into their imbalance account. 6 0. What would happen if Questar Gas was not 8 offering an imbalance service? What would CIMA do? 9 Α. I think -- I expect we'd get a call from the 10 gas supply group and tell us to either bring more gas or 11 sell more gas into the market in a later cycle. 12 But that's one of the tools we can do. Otherwise, it just goes into their imbalance. 13 14 But that would be for a later cycle. 0. 15 It wouldn't be for the morning when, say, the industrial customer turns the furnace on. 16 17 The gas wouldn't get there in time for that morning if you added it later? 18 We don't know what the mismatch is until later. 19 Α. 20 MS. SCHMID: Those are all my questions. 21 Thank you. 22 THE WITNESS: Thank you. 23 CHAIRMAN LAVAR: Mr. Olsen? 24 MR. OLSEN: We have no questions. 25 CHAIRMAN LAVAR: Ms. Clark?

	Page 210
1	MS. CLARK: I have a couple.
2	May I approach the witness?
3	CHAIRMAN LAVAR: Yes.
4	CROSS-EXAMINATION
5	BY MS. CLARK:
6	Q. Mr. Medura, I've handed to you a copy of
7	Questar Gas Company's Utah natural gas tariff number 400
8	Section 5.09. And it was part of an exhibit offered by
9	the Division earlier today, but I've just given you the
10	part that I intend to ask you about.
11	You testified in your summary today that the
12	plus or minus five percent is restrictive, too
13	restrictive, and I believe you said not common in
14	industry practice. Did I state that accurately?
15	A. Correct.
16	Q. Would you read the sentence that's highlighted,
17	the first sentence under the heading Daily Imbalances?
18	A. "The Company will allow plus or minus five
19	percent of a customer's volumes delivered from
20	upstream pipelines as a daily imbalance tolerance
21	window."
22	Q. Would you agree that the company's tariff
23	already requires plus or minus five percent
24	A. Yes.
25	Q intolerance?
I	

1	Page 211 MS. CLARK: Thank you. I don't have any
2	further questions.
3	CHAIRMAN LAVAR: Okay. Any redirect?
4	REDIRECT EXAMINATION
5	BY MR. DODGE:
6	Q. Just one I guess to clarify.
7	Mr. Medura, under that tariff, what happens
8	if a company's outside the five percent tolerance today?
9	A. It just goes into their imbalance account
10	if there's not a restriction in place.
11	Q. And is that what you're testifying to is the
12	common industry practice?
13	A. It is.
14	MR. DODGE: Thank you. No further questions.
15	CHAIRMAN LAVAR: Any recross desired from any
16	party? Okay. Commissioner White?
17	COMMISSIONER WHITE: No.
18	CHAIRMAN LAVAR: Commissioner Clark?
19	COMMISSIONER CLARK: No questions.
20	EXAMINATION
21	BY CHAIRMAN LAVAR:
22	Q. I have one. On lines 64, 65, and 66 of your
23	surrebuttal, I'll just read that line. It says you
24	said, "One solution would be to allow aggregation by
25	receipt point or other mutually agreeable criteria."

Page 212 1 I just want to understand what you mean by 2 "receipt point." Did you mean city gate or some other meaning of receipt point? 3 I meant the different geographical receipt 4 5 points on the system. Southern Utah, Wasatch Front, 6 Wyoming. CHAIRMAN LAVAR: Okay. Thank you, Mr. Medura. We appreciate your testimony. 8 MR. DODGE: Next we would call Mr. Jeff Fishman 9 10 on behalf of CIMA, Nucor, and UAE. CHAIRMAN LAVAR: Mr. Fishman, do you swear to 11 12 tell the truth? 13 THE WITNESS: I do. 14 CHAIRMAN LAVAR: Thank you. 15 JEFF J. FISHMAN, having first been duly sworn, was 16 examined and testified as follows: 17 DIRECT EXAMINATION 18 BY MR. DODGE: 19 20 Mr. Fishman, could you state your name, who you Q. work for, and your position there? 21 22 My name is Jeff J. Fishman. I am the director Α. of gas services at Energy Strategies. 23 And, Mr. Fishman, did you have filed in this --24 Q. prefiled in this docket Exhibit -- UAE/Nucor/CIMA 25

Page 213 Exhibits 2.0, 2.0R, and 2.0R, your direct, rebuttal, 1 2 and surrebuttal testimony? 3 Α. Yes. 4 0. And do you have any corrections to that prefiled testimony? 5 6 Α. No. 0. And do you adopt that testimony as your 8 testimony here in this docket under oath? 9 Α. Yes. 10 MR. DODGE: I would move the admission of UAE Exhibits 2, 2R, and 2SR? 11 12 CHAIRMAN LAVAR: Any objection from any party? 13 MR. OLSEN: No objection. 14 MS. SCHMID: No objection. 15 MS. CLARK: No objection. CHAIRMAN LAVAR: Okay. They'll be admitted. 16 17 Thank you. (UAE/Nucor/CIMA Exhibit 2.0, Exhibit 2.0R, 18 Exhibit 2.0SR marked and admitted) 19 20 BY MR. DODGE: Thank you. And, Mr. Fishman, do you have a 21 22 brief summary you'd like to provide of your testimony? 23 Α. I do. 24 Q. Please proceed. The first concern identified in my direct 25 Α.

1	Page 214 testimony is that this proposal would increase the daily
2	operating functions of the transportation customer
3	relating to managing gas supplies.
4	Now, that in and of itself is not necessarily
5	inappropriate, but it is a shift from the longstanding
6	method of operation where the suppliers bear the
7	responsibility for managing both nominations and
8	imbalances.
9	These additional operating activities will be
10	required even though Questar has not suggested the daily
11	balancing is actually needed on most days.
12	Under the current tariff, when there's an
13	operational need to restrict the deliveries of gas to
14	transportation customers to more closely match
15	nominations, it is managed by the operating restrictions
16	and related penalties that are imposed by the balancing
17	restriction.
18	Of greater concern is that Questar is asking
19	the transportation customer to take on these new tasks
20	without providing the tools for success in better
21	managing the daily nominations.
22	Transportation customers and suppliers cannot
23	be expected to operate within a five percent daily
24	tolerance without meaningful realtime data.
25	Although transportation customers are obligated
I	

- 1 to pay Questar for special metering equipment,
- 2 telemetering functionality, and other administrative
- 3 services, the data that Questar collects, processes,
- 4 and reports is not available to manage the nominations
- 5 within the proposed time and volume tolerances.
- 6 In the absence of an incremental investment
- 7 in equipment and operating personnel, this time lag
- 8 effectively prevents the transportation customer from
- 9 achieving what Questar requires under this proposed
- 10 daily operating requirement.
- 11 My assessment is that realtime data is required
- 12 to approve the nomination practices and should be
- 13 provided through the Questar system the transportation
- 14 customers are currently paying for.
- I do not agree with the suggestion by Questar
- 16 that transportation customers should be required to
- 17 acquire additional monitoring equipment through outside
- 18 vendors. Finally, regarding daily balancing and
- 19 aggregation in this proposed operating scheme, it's
- 20 critical that the suppliers and agents be allowed to
- 21 net imbalances among their customers before the daily
- 22 imbalances are assessed any additional costs.
- 23 This is what happens now to mitigate the
- 24 monthly imbalances as provided for in the Questar tariff.
- 25 To otherwise collect would be over -- I mean, to

Page 216 otherwise would be over collecting under the current --1 2 of the charge that's currently provided or proposed. Even under the operating requirements imposed 3 by a balancing restriction or OFO, the tariff provides 4 for aggregation of imbalances at an agent level and 5 trading of the offset imbalances is routinely used by the 6 suppliers to mitigate imbalances and the related charges. 8 My surrebuttal testimony I'd also like to mention addresses the so-called operational concerns 9 10 in Questar testimony and Questar statements about aggregation and existing balancing rights under the 11 12 tariff. Mr. Schwarzenbach made reference to operational constraints and that correct nominations are important 13 14 because supply concerns may arise at any time. 15 White it is true that supply availability issues may arise, nominations do not directly influence 16 supply availability. Only a nomination can be fulfilled 17 if supply is available. 18 The fact that there have been only two supply 19 20 curtailments that affected transportation customers in recent history or the fact is that there have been only 21 22 two in recent history has been mentioned by other 23 testimony today. 24 Mr. Schwarzenbach stated that transportation customers' inaccurate nominations cause operational 25

- 1 problems and the company experiences operational
- 2 problems. There's been no evidence provided to describe,
- 3 explain or support any such operational problems that
- 4 are the direct result of transportation customers'
- 5 nominations.
- 6 Mr. Schwarzenbach also stated that
- 7 transportation customers utilizing more than their
- 8 nominated volumes could result in a loss of service to
- 9 firm sales customers. Again, no evidence was offered
- 10 that this has ever taken place.
- 11 Regarding supplier aggregation,
- 12 Mr. Schwarzenbach opposes imbalance aggregation but
- 13 provides no reasonable basis for this opposition.
- 14 He seems to assume that aggregation would eliminate the
- 15 supplier placing a daily nomination for each customer.
- No agent providing testimony has indicated that
- 17 they would do anything but continue to provide daily
- 18 nominations for each transport customer.
- I strongly urge the Commission to authorize
- 20 daily imbalances aggregated by supplier as is currently
- 21 allowed under the balancing restriction process.
- This brings up the suggested tariff changes
- where Mr. Schwarzenbach proposes to eliminate aggregation
- 24 and trading language from the balancing restriction
- 25 section of the tariff.

Page 218 To eliminate a longstanding method of 1 2 mitigating imbalances and penalties during a balancing restriction by modifying the tariff language represents 3 a considerable extrapolation of the stated objectives 4 5 in this docket which is to improve daily nominations. This suggestion would great expand the negative 6 impacts on customers that may result from this proposed 8 daily imbalance charge. 9 Finally, once again, Questar argues the 10 responsibility of realtime metering. In Mr. Schwarzenbach's testimony, Ouestar 11 12 glosses over the fact that transportation customers already pay Questar for both special metering equipment 13 14 and operating and administrative fees and suggests that 15 a customer purchase additional technology for realtime This is an attempt to deflect the responsibility 16 that Questar has to manage its metering data in a manner 17 that's consistent with its new proposed nomination and 18 balancing restrictions. 19 20 And that concludes the summary of my testimony. 21 MR. DODGE: Thank you. Mr. Fishman is 2.2 available for cross-examination. 23 CHAIRMAN LAVAR: Mr. Cook or Mr. Williams? No? Okay. Ms. Schmid? 24 25 MS. SCHMID: No questions.

1	Page 219 CHAIRMAN LAVAR: Mr. Olsen?
2	MR. OLSEN: No questions.
3	CHAIRMAN LAVAR: Ms. Clark?
4	MS. CLARK: The Company also has no questions.
5	CHAIRMAN LAVAR: Thank you.
6	Commissioner White? Commissioner Clark?
7	COMMISSIONER CLARK: No questions.
8	EXAMINATION
9	BY CHAIRMAN LAVAR:
10	Q. I have one. I guess I'm the only one in the
11	room. In your opinion, should there be any geographic
12	limits on aggregation?
13	A. I think from a balancing standpoint, it makes
14	sense. I think that in the past the imbalance trading
15	and mitigation has not been imposed necessarily at a
16	geographical location. It's been a time.
17	I think in this circumstance with, you know,
18	the issues being raised on both sides that that
19	restriction would not be or that requirement would
20	not be out of place.
21	CHAIRMAN LAVAR: Okay. Thank you.
22	MR. DODGE: Thank you. Our next witness is
23	Mr. Higgins.
24	CHAIRMAN LAVAR: Mr. Higgins, do you swear to
25	tell the truth?

1	Page 220 THE WITNESS: I do.						
2	CHAIRMAN LAVAR: Thank you.						
3	KEVIN C. HIGGINS,						
4	having first been duly sworn, was						
5	examined and testified as follows:						
6	DIRECT EXAMINATION						
7	BY MR. DODGE:						
8	Q. Mr. Higgins, would you please state your name,						
9	for whom you work, and your position at your job?						
10	A. Certainly. My name is Kevin C. Higgins. I'm a						
11	principal in the consulting firm Energy Strategies.						
12	Q. Okay. Mr. Higgins, did you cause under your						
13	direction to be prepared and filed in this docket						
14	UAE/Nucor/CIMA Exhibit 1.0 along with attached						
15	Exhibits 1.1, 1.2, and 1.3, your direct testimony						
16	exhibits, also your rebuttal testimony 1.0R with an						
17	attached 1.1R, and your surrebuttal testimony						
18	Exhibit 1.0SR?						
19	A. Yes, I did.						
20	Q. And do you have any changes to any of that						
21	testimony?						
22	A. I do not.						
23	Q. And does that testimony represent your						
24	testimony here this morning or this afternoon under oath?						
25	A. Yes, it does.						
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               MR. DODGE: Mr. Higgins -- excuse me. I'd move
     the admission of those exhibits, Mr. Chairman.
 2
 3
               CHAIRMAN LAVAR: Any objection from any party?
               MS. SCHMID: No.
 4
 5
               MR. OLSEN: No objection.
 6
               MS. CLARK:
                           No.
               CHAIRMAN LAVAR: It will be admitted.
 8
     Thank you.
               (UAE/Nucor/CIMA Exhibit 1.0, Exhibit 1.0R,
 9
10
     Exhibit 1.0SR marked and admitted)
     BY MR. DODGE:
11
               Thank you. Mr. Higgins, do you have a brief
12
          Q.
     summary of your testimony?
13
14
               Yes, I do.
          Α.
               Would you please proceed?
15
          0.
               Yes. Good afternoon.
16
          Α.
17
               This case centers on Questar's proposal to
     introduce a daily transportation imbalance charge.
18
               Based on the evidence in this case, the charge
19
20
     appears to be unique in the United States in that it not
     only requires daily balancing by transportation customers
21
22
     which is relatively rare to start with, but also requires
23
     daily balancing to be measured exclusively at the
     individual customer level rather than providing an option
24
25
     for daily balancing to be managed by aggregators or
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Page 222 suppliers. This lateral restriction is one that no other 1 2 utility identified in this docket imposes. 3 In this sense, Questar's proposal appears to be a singularly aggressive outlier. The proposed charge is 4 5 also material in that it represents an 11.6 increase when applied to the distribution non-gas revenue requirement 6 for transportation customers. 8 As a threshold matter, the company's proposal to introduce a daily transportation imbalance charge is 9 10 premature, incompletely developed, and unreasonably disruptive to the marketplace efficiencies that have been 11 12 developed to help Utah businesses manage their gas supplies. In light of these considerations, I recommend 13 14 that the proposal be rejected by the Commission. 15 If the Commission is interested in considering the imposition of a daily transportation imbalance 16 17 charge, I recommend that prior to adopting any charge or adopting the rate design proposed by the Company the 18 Commission sponsor a workshop process to investigate how 19 20 daily balancing could best be accomplished taking into 21 account a full suite of market participants and 22 opportunities for using market mechanisms to manage daily 23 imbalances. This recommendation notwithstanding, if a daily 24 25 balancing charge is to be imposed on transportation

Page 223 customers at this time, then the charge proposed by the 1 2 Company should be rejected because it is not reasonable. 3 Instead, three adjustments should be made to the calculation. 4 5 First, the transportation component and fuel reimbursement component proposed by Questar should be 6 removed from the calculation because the company has 8 failed to demonstrate that any costs are actually being incurred in these categories as a result of retail 9 10 transportation customer imbalances. Transportation customers already pay for their 11 12 own transportation on upstream pipelines including transportation usage costs by (coughing) imbalances. 13 14 As no incremental transportation costs are 15 being incurred by Questar on behalf of transportation customers, it is unreasonable to also assign to 16 17 transportation customers a portion of the fixed transportation costs incurred by the Company on behalf 18 of its sales service customers. 19 20 It is particularly unreasonable to include these charges plus fuel in both directions; that is, 21 22 for both positive imbalances when less transportation 23 is being utilized by Questar and negative imbalances. Rather, the cost basis for any transportation 24 imbalance charge should be limited to the no-notice 25

Page 224 1 transportation and storage costs which unlike 2 transportation service are the specialty products the 3 transportation customers are not purchasing. Second, net transportation customer imbalances 4 5 that are within five percent of the aggregate transportation customer usage on a given day should be 6 excluded from the cost of the total daily transportation 8 imbalance. 9 This five percent exclusion is warranted for 10 the purpose of aligning the daily imbalance cost that is subject to the new charge with the performance that is 11 12 expected of transportation customers and recognizes that the pipeline system has inherent flexibility to 13 14 accommodate small daily imbalances. 15 Third, the calculation should take account of the reduction in storage activity that results when a 16 transportation customer imbalance and the Questar sales 17 service imbalance move in opposite directions on a given 18 day. Incorporating these adjustments in a transportation 19 20 imbalance charge results -- pardon me -- results in a transportation imbalance charge of 3.695 cents per 21 22 dekatherm on imbalances in excess of the proposed five 23 percent tolerance limit rather than the 19 cent per dekatherm charge proposed by Questar. 24 25 Finally, I will summarize my response to some

- 1 of the proposals by the Division of Public Utility
- 2 witness Mr. Wheelwright. First, I agree with
- 3 Mr. Wheelwright's recommendation that there should be
- 4 further discussion in a task force context.
- 5 Second, I disagree with Mr. Wheelwright's
- 6 suggestion that the largest 40 transportation customers
- 7 could be subject to more stringent monitoring and
- 8 balancing requirements.
- 9 Taken as a group, the largest 40 customers
- 10 actually performed better than the average with respect
- 11 to daily imbalances and I believe that subjecting this
- 12 group to more stringent requirements would be unduly
- 13 discriminatory.
- 14 Third, Mr. Wheelwright proposes an alternative
- 15 to the daily imbalance charge proposed by the Company.
- In lieu of such a charge, Mr. Wheelwright
- 17 recommends that after the appropriate costs are
- 18 identified, they should be recovered through a volumetric
- 19 charge on all transportation customers; in effect,
- 20 socializing the cost across this entire class.
- 21 With respect to this proposal, I am concerned
- 22 to the extent that such costs are calculated based on the
- 23 volume of imbalances.
- 24 Socializing the cost would mute the pricing
- 25 to the customers or suppliers causing the imbalances.

- 1 But at the same time I conceded that there may be some
- 2 administrative simplicity in such an approach.
- This causes me to conclude that if any new
- 4 daily imbalance requirements or charges are going to be
- 5 imposed on transportation customers, the customers should
- 6 be offered a choice between a socialized charge as
- 7 proposed by Mr. Wheelwright or an option to avoid the
- 8 socialized cost in exchange for being subject to a daily
- 9 balancing regime.
- 10 So, I recommend that if the Commission decides
- 11 to impose any daily imbalance charge that the Commission
- 12 require that such a choice be available.
- With my three adjustments to the company's
- 14 recommended costs, the socialized cost would result in a
- 15 charge of .713 cents per dekatherm on all transportation
- 16 customer volumes.
- 17 And I note that this charge is not dissimilar
- 18 from and is even greater than the five cents per
- 19 dekatherm -- of the half-sent per dekatherm charge levied
- 20 on all suppliers by Baltimore Gas and Electronic which is
- 21 one of the three gas utilities identified by Questar in
- 22 discovery as levying balancing charges.
- 23 And that concludes my summary.
- MR. DODGE: Thank you. Mr. Higgins is
- 25 available for cross.

	D-112 007				
1	Page 227 CHAIRMAN LAVAR: Mr. Cook?				
2	MR. COOK: He's my witness.				
3	CHAIRMAN LAVAR: Oh. Ms. Schmid?				
4	MS. SCHMID: No questions.				
5	CHAIRMAN LAVAR: Mr. Olsen?				
6	CROSS-EXAMINATION				
7	BY MR. OLSEN:				
8	Q. Just one clarification if I could. On your				
9	I don't want to misstate this, but in your summary,				
10	did you say that this workshop, as a predicate to the				
11	workshop would be an assumption that there should be some				
12	sort of transportation imbalance charge made and it was				
13	a question of how much it should be?				
14	A. I believe that would up the Commission's				
15	discretion. And so, I believe that in my rebuttal				
16	testimony, I identified what I believe would be the				
17	appropriate topics for such a workshop.				
18	But certainly, you know, to the extent that the				
19	Commission requires the workshop, it would be, you know,				
20	up to the Commission to set those guidelines.				
21	And I think it would be helpful, for example,				
22	if the Commission were to determine that part of the				
23	equation needs to be an examination of how best to use				
24	suppliers in addressing this question. That could be one				
25	of the requirements of the workshop.				
1					

1	Page 228 And, you know, at this point, prior discussions
2	have not led to a resolution of this matter, but I think
3	if the Commission were to provide firm guidance that
4	that should be one of the elements that's addressed,
5	that would be very helpful.
6	MR. OLSEN: Thank you. Nothing further.
7	CHAIRMAN LAVAR: Ms. Clark?
8	CROSS-EXAMINATION
9	BY MS. CLARK:
10	Q. Just one. Would you agree, Mr. Higgins,
11	that under either your proposal or that set forth by the
12	Company, a customer who stays within the five percent
13	tolerance would not pay the rate?
14	A. Yes.
15	MS. CLARK: Okay. That's all I have.
16	Thank you.
17	CHAIRMAN LAVAR: Thank you. Any redirect?
18	MR. DODGE: No. Thank you.
19	CHAIRMAN LAVAR: Okay. Mr. White?
20	COMMISSIONER WHITE: No questions.
21	CHAIRMAN LAVAR: Mr. Clark?
22	COMMISSIONER CLARK: No questions.
23	CHAIRMAN LAVAR: Thank you, Mr. Higgins.
24	THE WITNESS: Thank you.
25	CHAIRMAN LAVAR: Do we have a delay now until

1	Page 229 the next witness?
2	MR. DODGE: Yes. My understanding is that
3	there's a public witness set at five o'clock,
4	public witness time?
5	CHAIRMAN LAVAR: Yes.
6	MR. DODGE: And Mr. Swenson said he might be
7	able to come earlier if necessary, but it seems to me
8	unless people think it'll take more than 45 minutes,
9	then it would surprise me that getting back together
10	at 4:15 for Mr. Swenson and end at five for any public
11	witnesses would make sense. That would be my proposal.
12	CHAIRMAN LAVAR: Okay.
13	Any objection to that proposal from anyone?
14	MS. CLARK: No.
15	MS. SCHMID: No objection.
16	CHAIRMAN LAVAR: Okay. We'll be in recess
17	until 4:15. Thank you.
18	(Recess taken 3:03 p.m. to 4:15 p.m.)
19	CHAIRMAN LAVAR: Okay. We're on the record.
20	Do we have the next witness on the telephone?
21	We do? Okay. Mr. Dodge?
22	MR. DODGE: Thank you, Mr. Chairman.
23	For the last witness, this is US Magnesium's
24	witness Roger Swenson who's on the telephone with your
25	indulgence. And thank you for that.

	Page 230						
1	Mr. Swenson, can you hear me okay?						
2	THE WITNESS: Yes, I can.						
3	MR. DODGE: Okay. Good. If you'll speak up						
4	like that, I think people will be able to hear you back.						
5	Mr. Swenson						
6	CHAIRMAN LAVAR: Let me put him under oath.						
7	MR. DODGE: I'm sorry. Thank you.						
8	CHAIRMAN LAVAR: Mr. Swenson, I'll just place						
9	you under oath. Do you swear to tell the truth?						
10	THE WITNESS: I do.						
11	CHAIRMAN LAVAR: Thank you.						
12	ROGER SWENSON,						
13	having first been duly sworn, was						
14	examined and testified as follows:						
15	DIRECT EXAMINATION						
16	BY MR. DODGE:						
17	Q. Mr. Swenson, would you give your full name						
18	and on whose behalf you're testifying here?						
19	A. My name is Roger Swenson. I work with E-Quant						
20	Consulting, and I'm testifying in this matter today						
21	on behalf of US Magnesium.						
22	Q. And, Mr. Swenson, did you cause to be prepared						
23	and filed in this docket US Mag Exhibit 1.0, your direct						
24	testimony, US Mag Exhibit 1.0R, rebuttal testimony,						
25	and US Mag Exhibit 1.0SR surrebuttal testimony?						

Page 231 Yes, I did. 1 Α. 2 Q. And do you have any corrections to any of that prefiled testimony? 3 No, I do not. 4 Α. And do you adopt that testimony as your 5 0. testimony under oath here this afternoon? 6 Α. Yes, I do. 8 MR. DODGE: I'd move the admission of US Mag Exhibits 1, 1R, and 1SR, Mr. Chairman. 9 10 CHAIRMAN LAVAR: Any objection from any party? 11 MR. OLSEN: No objection. 12 MS. SCHMID: No. 13 MS. CLARK: No objection. 14 CHAIRMAN LAVAR: Okay. They'll be entered. 15 (US Mag Exhibit 1.0, Exhibit 1.0R, Exhibit 1.0SR marked and admitted) 16 17 BY MR. DODGE: Thank you. Mr. Swenson, do you have a brief 18 Q. 19 summary of your testimony? 20 Α. Yes, I do. 21 Would you present that now, please? Ο. 22 I believe that customers should be shown what Α. 23 the proposed charges will be for a period to understand 24 the value of spending time to improve accuracy. 25 I recommend that a year of informative feedback

- 1 be provided to customers showing what these charges could
- 2 be. I think this will create a more accurate value base
- 3 driving the accuracy that customers can have and taking
- 4 the time to do that will establish a better test period
- 5 data for the basis for actual costs.
- I believe that calculations should include real
- 7 data and actual costs taking into account net positions
- 8 for all system gases and usage on the system.
- 9 I believe it should take into account a level
- 10 of baseline flexibility that the system has inherently
- 11 such as line pack before initiating a calculation of
- 12 costs. I worry about shortcuts that seem easier but
- 13 I don't believe will give the results that we're after
- 14 in this matter.
- 15 A single variable charge essentially can
- 16 penalize accurate nominating customers without a cost
- 17 basis. I'm concerned about implementing rates based
- 18 on a value of service and calculating the cost basis
- 19 on things that may not have occurred.
- The best example in this matter is the assumed
- 21 losses of gas on transportation that may or may not have
- 22 occurred and assuming the cost for that imaginary lost
- 23 gas at two times the market value of gas using the
- 24 customer WACOG gas price.
- That's the summary of my testimony.

1	Page 233 MR. DODGE: Thank you, Mr. Swenson.
2	Mr. Swenson's available for cross-examination.
3	CHAIRMAN LAVAR: Mr. Cook?
4	MR. COOK: No questions.
5	MR. WILLIAMS: No questions.
6	CHAIRMAN LAVAR: Ms. Schmid?
7	MS. SCHMID: No questions.
8	CHAIRMAN LAVAR: Mr. Olsen?
9	MR. OLSEN: Yeah. I have just a couple.
10	CROSS-EXAMINATION
11	BY MR. OLSEN:
12	Q. Can you hear me, Mr. Swenson?
13	A. Yes. I'm turning my phone up just a little
14	bit. But let me try now.
15	Q. All right. Thank you. This is Rex Olsen.
16	I'm the lawyer for the Office of Consumer Services.
17	Do you have your surrebuttal testimony?
18	A. Yes, I do.
19	Q. Can I ask you to look at lines 32 through 36?
20	A. I've got that up.
21	Q. Great. Thank you. It appears there that
22	you're suggesting that the Company should train less
23	sophisticated TS customers how to forecast demand.
24	Is that a fair assessment on that?
25	A. I'm sorry. I was looking at my rebuttal

- 1 testimony.
- Q. Ah. That would do it.
- A. Yes. Now I'm looking at it. Yeah. What I was
- 4 suggesting there, that the Company may have the better
- 5 expertise to help some of these smaller individual
- 6 customers learn how to forecast somewhat better.
- 7 Q. Well, who would you suggest should pay for that
- 8 service? Would that be the sales customers or the TS
- 9 customers or who?
- 10 A. Well, I think the -- I think that all
- 11 transportation customers pay a fixed cost fee to help
- 12 cover the costs of the extra services that the Company
- 13 provides. So, I assume that those account reps could be
- 14 utilized that are being paid out of those administrative
- 15 charges.
- 16 O. Well, I'd submit that might not that kind of
- 17 training be better considered the responsibility of the
- 18 agents who have solicited the customers?
- 19 A. I'm not sure I believe that it's the agent's
- 20 responsibility. You know, I believe it's the customer's
- 21 responsibility to do it right, but I believe that the
- 22 entity with probably the best knowledge about how to
- 23 forecast your gas usage is the company and their experts
- 24 that work with these customers for many years.
- Q. I guess the final question I have on that is,

Page 235 1 by what metric or who would determine which of these 2 customers would lack the sophistication such that they would qualify for the services? 3 I think if you were following my first 4 Α. 5 point where I'm suggesting that I think customers should be given the feedback for some period of time to see how 6 bad they are, we could take a look at the worst 8 25 percent of all customers. And I think that probably providing that kind 9 10 of feedback to people can change behavior in a positive way by telling people that if you're the worst person 11 in terms of your percentage of nominations on the whole 12 system, you know you've got something wrong. 13 14 MR. OLSEN: Okay. I have nothing further. 15 Thank you. I appreciate that. 16 THE WITNESS: Sure. 17 CHAIRMAN LAVAR: Ms. Clark? MS. CLARK: I have no questions. Thank you. 18 19 CHAIRMAN LAVAR: Okay. Any redirect, 20 Mr. Dodge? 2.1 No. Thank you, Mr. Chairman. MR. DODGE: 22 CHAIRMAN LAVAR: Commissioner White? 23 MS. CLARK: No questions. CHAIRMAN LAVAR: Commissioner Clark? 24

COMMISSIONER CLARK: No questions.

25

Page 236 1 CHAIRMAN LAVAR: Thank you, Mr. Swenson. 2 We're all finished. 3 THE WITNESS: Thank you very much for indulging me on the phone with testimony. I appreciate that from 4 5 the Commission and all the parties. Thanks. CHAIRMAN LAVAR: Any other matters that need 6 to be addressed before we recess until the public witness 8 hearing at five o'clock? 9 MS. CLARK: The only matter the Company would 10 raise, we would request the opportunity for post-hearing briefs in lieu of closing statements. 11 12 So, we would make that request. 13 CHAIRMAN LAVAR: Post-hearing legal brief or 14 statement or ... 15 MS. CLARK: Either. We'd like the opportunity to synthesize some of what was said here today along with 16 17 the prefiled testimony to the extent that there are legal issues. And I think a couple have been raised today. 18 We'd like to address those in a brief or 19 20 statement post hearing rather than having closing statements here tonight. 21 22 CHAIRMAN LAVAR: Do you have a proposal 23 in terms of timeframe and whether there should be a page limit or anything like that before we go to the other 24 25 parties?

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               MS. CLARK: I would -- we're happy to do
 1
 2
     whatever the Commission thinks is appropriate. I hadn't
 3
     given page limits any thought, but I think a week or ten
 4
     days would be plenty of time to put together what we
 5
     need.
 6
               CHAIRMAN LAVAR: Okay. Thank you.
               Ms. Schmid, any comment on the proposal?
 8
               MS. SCHMID: Yes, I do. If post-hearing briefs
 9
     are ordered, I believe that it would be necessary to have
10
     a copy of the transcript in hand for those briefs to be
     most meaningful. So, if they are ordered, I'd suggest
11
     that the time period begin to run after the transcript
12
     is posted on the Commission's Web site.
13
14
                           The Company would be happen to
               MS. CLARK:
15
     arrange with the court reporter for an expedited
16
     transcript as well to the extent that's helpful.
17
               CHAIRMAN LAVAR: Okay. Thank you.
               Anything else, Ms. Schmid?
18
19
               MS. SCHMID: I may ask for a few extra days
20
     for all of us because, yes, I'll say it on the record,
     I'm going on vacation.
21
22
               CHAIRMAN LAVAR:
                                Okay. Mr. Olsen?
23
               MR. OLSEN: I don't believe the Office feels
24
     that's necessary to have post-hearing briefs, but
25
     obviously if you direct us to do those, we will do them
```

Page 238 and I would agree it would be helpful to have the 1 2 transcript in as much as time as you deem you could 3 reasonably provide us as we're all busy. CHAIRMAN LAVAR: Okay. Let me just ask one 4 5 more question of these two before we go on. And this question is for everyone to consider, though. 6 7 Is there a bunch of practical distinction 8 between the Commission ordering briefing or the Commission allowing briefing? In a practical sense, 9 10 does that make any difference? MS. SCHMID: Only with regard to when that time 11 12 period begins to run. 13 CHAIRMAN LAVAR: Okay. Mr. Olsen? 14 MR. OLSEN: Well, I guess if it's ordered, 15 we of course have to do it. If it's something that is discretionary, we would decide whether as a matter of 16 policy it was worth the time or trouble. So, I quess 17 that would be the distinction I would make on that. 18 19 CHAIRMAN LAVAR: Okay. Thank you. 20 Mr. Dodge? 21 MR. DODGE: And I would leave it up to the

- 22 Commission whether you think post-hearing briefs would be 23 useful or not. I think the practice is typically not to
- include those other than in cases where you think it 24
- 25 might be helpful for parties to kind of bring their

Page 239 1 positions together in one statement. 2 So, my view is, if the Commission thinks it 3 would be helpful, you should request those. If not, I think you shouldn't if you think you understand 4 5 everything adequately, but we're more than happy to brief it if you think that would be helpful. 6 CHAIRMAN LAVAR: Thank you. 8 MR. COOK: I'll just reiterate Mr. Dodge's 9 comments. 10 CHAIRMAN LAVAR: Okay. Thank you. 11 Mr. Williams? 12 MR. WILLIAMS: The only thing I think I would add is that if the Commission desires to have some 13 post-hearing briefs that you may want to direct us as to 14 15 what issues or should we brief a position generally. If there's something specifically that you would like us 16 17 to address, I'd like some direction on that if possible. CHAIRMAN LAVAR: Okay. I think we should 18 probably recess and discuss the issue, but before we do 19 20 that, I'll see if Commissioner White or Commissioner Clark have any questions before we recess for a minute 21 22 or two. 23 COMMISSIONER CLARK: I'm just thinking maybe 24 we ought to report back at five what we decide --25 CHAIRMAN LAVAR: Is everybody in the room going

1	Page 240 to be back at five?
2	COMMISSIONER CLARK: instead of reconvening
3	twice.
4	CHAIRMAN LAVAR: That makes sense.
5	COMMISSIONER WHITE: Good idea.
6	CHAIRMAN LAVAR: Okay. Anything further, then?
7	MS. CLARK: No. Thank you.
8	CHAIRMAN LAVAR: Okay. We will be in recess
9	until five o'clock.
10	MS. SCHMID: Thank you.
11	(Recess taken 4:28 p.m. to 5:00 p.m.)
12	CHAIRMAN LAVAR: Okay. We're back on the
13	record, and we are we reconvened for the public witness
14	portion of this hearing.
15	Before we go to that, we have discussed the
16	request for post-hearing submissions.
17	So, we are not going to mandate any
18	submissions, but we will accept up to, listening to the
19	time concerns expressed, up to 15 calendar days after
20	the hearing transcript is entered into the docket,
21	is received and posted on the Web site. We'll accept
22	submissions up to 15 pages.
23	We are not going to dictate that they have
24	to be submitted or whether they are briefs or statements
25	or comments. And we don't have any issues that we're

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     specifically requesting to be addressed. So, that's
 1
 2
     going to be in each party's discretion on what to do.
 3
               Are there any questions about that process?
               (No verbal response)
 4
 5
               CHAIRMAN LAVAR: And if any party wants
 6
     to work out with the court reporter to expedite the
     process for getting that transcript, would you have
 8
     information here today to give to someone?
 9
               (Affirmative response by the court reporter)
10
               CHAIRMAN LAVAR: Any questions about that?
               MS. CLARK:
11
                           No. Thank you.
12
               CHAIRMAN LAVAR: Okay. Does anyone have a
     sign-in sheet for public comment?
13
14
               (Discussion off the record)
15
               CHAIRMAN LAVAR: So far we're not aware of
              Okay. Well, why don't we give it -- okay.
16
     anyone?
17
               We're still at zero?
               (Affirmative response)
18
               CHAIRMAN LAVAR: Okay. Well, then what I would
19
20
     propose, to avoid us sitting here uncomfortably looking
     at everyone in the room, is that we would adjourn until
21
22
     the earlier of either someone -- and we'll have someone
23
     checking in here to see if someone does show up.
               So, if someone shows up, we'll come back
24
25
     immediately. This was noticed up that anyone who wanted
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     to speak needed to be here by five-thirty and we would
 1
 2
     accommodate anyone who arrived by five-thirty. That was
     on the scheduling notice.
 3
               So, we would propose to re-adjourn at the
 4
 5
     earlier of someone arriving to provide public comment
     or five-thirty. Any objection to that?
 6
               (No verbal response)
 8
               CHAIRMAN LAVAR: Okay. We're in adjournment
     until the earlier of those two times.
 9
10
               MS. SCHMID: Thank you.
               (Recess taken 5:02 p.m. to 5:32 p.m.)
11
12
               CHAIRMAN LAVAR: Okay. We're back on the
     record. I'll ask Mr. Olsen.
13
14
               Can we confirm that no one has made an
15
     appearance to make public comment?
               MR. OLSEN: No one has contacted our office.
16
17
     So, I guess no one's here.
               CHAIRMAN LAVAR: Okay. Thank you.
18
               If there's nothing further from anyone,
19
20
     then we're in adjournment. Thank you.
21
               MS. CLARK: Thank you.
22
               MS. SCHMID: Thank you.
23
               (Proceedings concluded at or about 5:32 p.m.)
24
25
```

1	Page 243 CERTIFICATE
2	
3	This is to certify that the foregoing
4	proceedings were taken before me, CLARK L. EDWARDS, a
5	Certified Shorthand Reporter and Notary Republic in and
6	for the State of Utah, residing at West Jordan, Utah;
7	That the proceedings were reported by me in
8	stenotype and thereafter caused by me to be transcribed
9	into typewriting, and that a full, true, and correct
10	transcription of said proceedings so taken and
11	transcribed is set forth in the foregoing pages,
12	inclusive.
13	I further certify that I am not of kin or
14	otherwise associated with any of the parties to said
15	cause of action, and that I am not interested in the
16	event thereof.
17	Clark L. Edunds-
18	Clark a. seeming
19	Clark L. Edwards, CSR Utah License No. 109221-7801
20	
21	
22	
23	
24	
25	

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