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1	STATE OF MICHIGAN
2	UTILITY CONSUMER PARTICIPATION BOARD
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4	MEETING OF MONDAY, AUGUST 25, 2014
5	12:47 P.M.
6	611 West Ottawa, 4th Floor Lansing, Michigan
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9	PRESENT: James MacInnes, Chairperson
10	Paul Isely, Board Member Conan Smith, Board Member
11	Susan Licata Haroutunian, Board Member Ryan Dinkgrave, Board Member
12	Michelle Wilsey, Board Assistant David Shaltz, Residential Ratepayer Consortium (RRC)
13	John Liskey, Citizens Against Rate Excess (CARE) Connie Groh, CARE
14	Ken Rose, CARE Bob Burns, CARE
15	Sebastian Coppola, CARE Douglas Jester, IEI and CARE
16	Don Keskey, Great Lakes Renewable Energy Association (GLREA)
17	Christopher Bzdok, Michigan Environmental Council (MEC)
18	Dan Scripps, Institute for Energy Innovation (IEI) Jim Wilson, LARA
19	Shawn Worden, LARA Michael Moody, Attorney General's office
20	James Ault, Michigan Electric & Gas Ed Haroutunian
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22	
23	REPORTED BY: Lori Anne Penn, CSR-1315
24	33231 Grand River Avenue Farmington, Michigan 48336
25	rarmingcon, michigan 40000
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1	Lansing, Michigan
2	Monday, August 25, 2014.
3	At 12:47 p.m.
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5	MR. MacINNES: Okay. Welcome, everyone.
6	We have a full house, we're glad to have you here. It's
7	going to be an interesting meeting, lots to talk about.
8	So we'll call the meeting to order, and
9	we'll take a roll call of the members, and then we'll go
10	around the room and have everyone introduce themselves.
11	So maybe we'll start with Mr. Isely.
12	MR. ISELY: All right. Paul Isely from
13	Grand Rapids.
14	MS. HAROUTUNIAN: Susan Licata
15	Haroutunian, Detroit.
16	MR. SMITH: Conan Smith, Ann Arbor.
17	MR. COPPOLA: Sebastian Coppola on behalf
18	of CARE.
19	MR. LISKEY: John Liskey on behalf of
20	CARE.
21	MR. JESTER: Douglas Jester on behalf of
22	both Institute for Energy Innovation and CARE.
23	MR. WILSON: Jim Wilson with LARA.
24	MR. MOODY: Michael Moody with the
25	Attorney General's office.
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1	MR. BZDOK: Christopher Bzdok, counsel
2	for the Michigan Environmental Council.
3	MS. WORDEN: Shawn Worden, LARA.
4	MR. SHALTZ: David Shaltz, counsel for
5	the Residential Ratepayer Consortium.
6	MR. KESKEY: Don Keskey appearing on
7	behalf of the Great Lakes Renewable Energy Association.
8	MS. WILSEY: Michelle Wilsey, assistant
9	to the UCPB.
10	MR. DINKGRAVE: Ryan Dinkgrave from Royal
11	Oak, board member.
12	MR. MacINNES: Jim MacInnes, chair.
13	MR. SCRIPPS: Dan Scripps with the
14	Institute for Energy Innovation.
15	MR. HAROUTUNIAN: Ed Haroutunian,
16	Detroit, proud member of the public.
17	MR. AULT: Jim Ault, Michigan Electric &
18	Gas Association.
19	MR. BURNS: Bob Burns, consultant for
20	CARE.
21	MS. GROH: Connie Groh on behalf of CARE.
22	MR. ROSE: Ken Rose on behalf of CARE.
23	MR. MacINNES: Okay. Well, the first
24	item of business would be the approval of the agenda,
25	including consent items. Do we have a motion to approve?
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1	MR. DINKGRAVE: So moved.
2	MR. MacINNES: Is there support?
3	MR. ISELY: Support.
4	MR. MacINNES: Is there any discussion?
5	All those in favor, please signify by saying aye.
6	BOARD MEMBERS: Aye.
7	MR. MacINNES: Opposed, same sign.
8	Okay. So we'll go into the business
9	items here. The first item is RRC 14-06 grant amendment,
10	this document here.
11	MR. SHALTZ: Thank you, Mr. Chair. This
12	is a request for shifting of dollars between existing
13	cases, there's no request for additional funding, it's
14	simply to reflect what's happened in the cases and where
15	the needs actually are going to be. Basically in this
16	funding request, there are increases to the Michigan Gas
17	Utilities plan case and the Consumers Energy case with
18	reductions from the DTE Gas and SEMCO case. All of the
19	shifts overall are in relatively small magnitude. But I
20	met with my expert witness about two weeks ago to sort of
21	do an update on where the cases are right now, and this
22	is our best projection of where our resources should be
23	spent at this time.
24	MR. MacINNES: Okay. Any questions? Do
25	we have a motion to approve?
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1	MR. DINKGRAVE: So moved.
2	MR. MacINNES: Is there support?
3	MR. SMITH: Support.
4	MR. MacINNES: Any discussion? All in
5	favor, please say aye.
6	BOARD MEMBERS: Aye.
7	MR. MacINNES: Opposed, same sign.
8	MR. SHALTZ: Thank you.
9	MR. MacINNES: Okay. The next item is
10	we're going to talk about the we had a lot of
11	discussion about the funding plan the last time. And
12	maybe, I wonder if, Michelle, if you'd be willing to
13	cover some of that.
14	MS. WILSEY: At the previous meeting
15	prior on the, leading up to the previous meeting, we were
16	sort of notified by LARA there was some misunderstandings
17	between the AG and the board on the reserve fund and the
18	use thereof. We had subsequent discussions that if the
19	interpretation is that the reserve fund is a split fund
20	with dedicated reserves to the AG and UCPB, that the UCPB
21	had utilized more than its share, if you will, of those
22	reserved funds, which led to a proposal that the current
23	grant cycle utilize existing revenues for the fiscal year
24	less an amount to reimburse, if you will, the AG's
25	reserve that was used by the UCPB. That led to a number
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of subsequent discussions as to the interpretation of that. There was -- that was the starting point of the discussions. Subsequent to that, there was -- if that's the interpreted model, then we had discussions with LARA, the AG, and others as to how to cope with that within the context of the existing needs or fiscal year '15 grants, in addition to the cost-of-service proceeding, which was required by the legislature and made, UCPB funds were made permissive for funding residential intervention on behalf of residential customers in that case.

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11 Pursuant to those discussions with the AG 12 and others in LARA, there was an agreement that 13 current-year revenues of \$572,256 would be utilized for 14 fiscal year '15 grants, or could be, up to that amount, 15 not to exceed that amount, and some additional reserve 16 funds or supplemental funds could be utilized to support 17 the cost-of-service proceeding, that single-time proceeding for which it was intended that there would be 18 19 residential customer representation. So that is the 20 operating model that we presented to the board, which is 21 to utilize an amount up to, not to exceed the \$572,256 22 for current fiscal year '15 grants, and then within the context of that, make a decision on funding the 23 24 cost-of-service proceeding at a level they feel is 25 adequate and reasonable for residential customer Metro Court Reporters, Inc. 248.426.9530

representation in those proceedings. And Michael Moody 1 2 is here and can speak to any correction or concurrence in 3 that. MR. MOODY: And that's an accurate 4 5 summary actually. So I don't know if there's any other questions. I think we'll probably discuss more 6 7 afterwards as to future uses in discussions, but at least 8 as to what you need now and what you need to do moving 9 forward, that's correct, you know, that funding and 10 everything else. MR. MacINNES: So the 572,000 is -- that 11 12 would not borrow from your funds or --MR. MOODY: I don't think so. 13 14 MS. WORDEN: No, that would be your share 15 of this year's revenue. 16 MR. MacINNES: That would be our share, 17 so there'd be no -- not going into debt, so to speak. 18 MR. MOODY: That's right. 19 MR. MacINNES: I don't like to do that. 20 And but any supplemental amount that we would use to fund 21 the cost of service would put us in the hole basically? 22 MR. MOODY: I think that's how they --23 yeah, because it looked like you're moving into a future 24 year usage, but you're not, you know, whatever, we're not 25 going to think of it that way. Metro Court Reporters, Inc. 248.426.9530

1	MR. MacINNES: Okay. Any other comments
2	or questions about that?
3	MR. SMITH: Was there some question
4	and I apologize because I was on the phone last time, so
5	I was struggling to follow but some question about the
6	distinction between current-year allocations and unspent
7	allocations from the previous budget year carrying over
8	and how those get parceled out and some tension in the
9	lack of clarity in the law?
10	MR. MOODY: That was the big battle
11	that not battle discussion that was going on during
12	that meeting; I know it was probably difficult to follow.
13	And we had discussed our view of the statute, what we
14	felt was LARA's, you know, historical view of how that
15	went, and then we talked about how we didn't learn about
16	it until about a month or so ago, but I think all the
17	parties really in a way, I mean the AG just found out
18	because we were checking our amount and we talked to
19	LARA, like what happened here, and that's when we came to
20	the meeting, and then we kind of discussed it. And we
21	thought, well, I think we've kind of come to the same
22	belief, or maybe we just let it lie or something, I'm not
23	sure, but we discussed it and just financial, how do we
24	handle that, how do you fund your cases, how do we do our
25	stuff. And then we I think when I was talking with
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Michelle and Allan Pohl and stuff, that we would get together after this meeting to discuss what we do in the future, you know, future cases. But for now, we wanted to make sure you guys were funded since everyone was caught off guard, and obviously you guys were, had no idea what was occurring, and we thought that makes no sense, the reliance on that amount of money, not to mention the statutory change that presupposed us being involved in the cost-of-service case. So it was kind of like this monitor issue we were going to discuss afterwards, you know, and how we can resolve it going forward.

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13 But that was the big battle is that we 14 both get that annual amount of whatever, 572 or whatever 15 it is a year, but then there was always a question as to 16 what happens to amounts that were in the reserve and who 17 could access the reserve, was there two separate 18 reserves. We've always seen it as two separate reserves. 19 And I don't even know if the board had thought on how 20 that whole perception, as to how it occurred, but I think 21 maybe LARA was telling them that they had full amount or 22 full access, I'm not sure exactly what everyone's 23 thoughts were. But that's how we always saw it, and we 24 thought LARA was telling us that same thing, and so we 25 all got confused.

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1	MR. SMITH: Is it worth having some MOU
2	at some point that clarifies how these
3	MR. MOODY: That might be the better way.
4	MS. WILSEY: That's what we discussed
5	after. Given the short timeframe, we needed to address
6	the fiscal year grants and come up with an agreement, a
7	meeting of the minds as to what revenues would be
8	available and how those could be allocated, which we
9	accomplished; then there is another set of discussions
10	that are taking place and have already started about how
11	to deal with this interpretation and if the resulting
12	deficiency and a payback, if you will, if we go down that
13	road, and then it would be memorialized in an MOU of some
14	sort once agreement is reached.
15	MR. SMITH: Okay.
16	MR. MacINNES: But if we don't spend more
17	than the 572, which I'm not necessarily advocating for,
18	the not necessarily if we don't spend beyond the 572,
19	then we won't have this debt issue, but there's a good
20	chance we will spend beyond that, so that's how we enter
21	into this debt discussion and whether it's four years or
22	five years we discussed last time.
23	MR. SMITH: I wonder if we could arm
24	twist the AG's office to do a bunch of work for us.
25	MR. MOODY: Well, we do coordinate
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together, which is essentially the same idea, you're 1 2 right, you know, working together in the cases. And in 3 fact, I brought up co-funding experts maybe moving forward. We've done it in the past, we just -- you know, 4 5 I think we talked about that, that money wasn't an issue so no one really thought about it, and now we've used up 6 7 a lot of reserves, it comes back to the forefront that we 8 might want to do that proposal again, where we both have 9 a case we want to get into, we co-fund an expert maybe, 10 and then, you know, you could take different positions, 11 not that -- you don't want to take completely different, 12 but not contrary positions, but you could take different 13 positions from that testimony. 14 MR. MacINNES: Complementary. 15 MR. MOODY: Yeah, complementary, because 16 the statute does require us in some way to work 17 complementary. MR. MacINNES: And with that in mind, I 18 19 know people have been cooperating with your office, but 20 it would also be good -- and that transparency has been helpful, right? 21 22 MR. MOODY: Yep. MR. MacINNES: But it would be also --23 24 you know, it's one thing to cooperate, and the other 25 thing is like, okay, who you're writing your checks to Metro Court Reporters, Inc. 248.426.9530

and, you know, what cases, and it would be helpful I 1 2 think, and we haven't really seen any of that from your 3 office. So it would be helpful for us to know where the money is going, because that's where the rubber meets the 4 5 road, right. MR. MOODY: Our legislative reports 6 7 are -- should be publicly available, but we can send them to you guys on a regular basis, too. 8 9 MR. MacINNES: Yeah. It would be good --10 you know, I think one of the things that's come out of 11 this is we need to improve the communication between the 12 AG's office and us, and that will help us work together 13 and be more effective, spend the money more effectively, 14 and it will just -- I think it's important for the board 15 to understand what's going on, you know, where, what 16 cases you're spending your money on, and to the extent 17 that we improve that communication, you know -- well, if we would have done that, we wouldn't have had the 18 19 problem. 20 MR. MOODY: That's right. And probably part of it, it just -- you know, because we always were 21 well-funded, so we didn't really --22 23 MR. MacINNES: Didn't worry about it. 24 MR. MOODY: Yeah, didn't worry about it, 25 and I think now we come down to, well, now it's not --

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MR. MacINNES: Because there may be some 1 2 situations where you're doing some things and maybe we 3 decide, well, we don't need to do that because you're 4 doing it. 5 MR. MOODY: Yeah, and the same for us. Kind of do -- we kind of do that already a little bit. 6 7 MR. MacINNES: Yeah, but the board 8 doesn't know. 9 MR. MOODY: Yeah, that's right. Yeah, we 10 got to --11 MR. MacINNES: You do it amongst 12 yourselves --13 (Multiple speakers.) 14 MR. MacINNES: But it would be good to 15 have the board in on that in the moment, so to speak. 16 MR. MOODY: That's right. 17 MR. MacINNES: Any other comments on 18 that? 19 MR. DINKGRAVE: I'll just say I agree 20 completely, it's definitely been sort of, I think as long 21 as I've been involved with the board, sort of a mystery. 22 I know we've spoken before definitely. It's been a point I've wanted to know more about it, and I'm not saying 23 24 it's a blame on either side, just better communication 25 would be better for everybody's benefit, and I look Metro Court Reporters, Inc. 248.426.9530

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1	forward to it.
2	MR. MacINNES: Okay. I wonder, do we
3	need to approve that approach or just go with it? I
4	suppose really we can that number is going to vary
5	depending upon what we do with the cost-of-service
6	proceedings anyways.
7	MS. WILSEY: Right.
8	MR. MacINNES: So we can probably just
9	move forward.
10	I do have something I wanted to read into
11	the record, just remind everyone, since our money is not
12	as great as it has been in the past, we're going to have
13	to be a lot more careful in how we allocate the resources
14	and make sure we're getting the best bang for our buck,
15	and so it's going to be more difficult to fund everything
16	we'd like, as much as we'd all like to do that. So there
17	are evaluation criteria, Section 7 in the grant
18	information that's on the web for everyone, and I just
19	wanted to go through that just as a reminder for
20	everyone, and how we would evaluate, how we should be
21	evaluating the grants. There are A through F.
22	A is 20 points. Criteria is whether the
23	approach presented for the proceedings is sound,
24	feasible, clearly stated, and supportable by evidence.
25	Point B is worth 15 points in weighting.
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The uniqueness of a particular position or approach when 1 2 compared with the other proposals. So unique approaches 3 get extra credit. C would be 20 points. The ability of the 4 5 applicant to effectively represent residential customers in the cost recovery proceedings based on: (1) past 6 7 representation in utility regulatory proceedings, and (2) experience and expertise of legal and technical staff 8 9 selected to participate in the proceedings. 10 Item D, 15 points. The potential dollar 11 impact of the proceeding on the residential utility 12 customers. So we need to try to -- and we've talked 13 really about all of these things before. But, you know, 14 does the proceeding, is it going to reap benefits and 15 lower the rates for residential customers. That's 16 important. If it's not, we may not be able to fund it, 17 even though we'd like to. E, 15 points. The applicant's potential 18 19 for continued participation in future energy cost 20 recovery proceedings and for development of expertise 21 related to such participation. 22 And then F, 15 points. The amount of 23 funds requested and the reasonableness of the proposed 24 budget items. So those are the criteria that we use to 25 Metro Court Reporters, Inc. 248.426.9530

decide which projects to fund, so I just thought it would 1 2 be good to remind everyone of that. 3 Okay. Well, why don't we go ahead and 4 get into the nitty gritty here and look at the grant 5 applications. And why don't we go ahead and start with CARE grant request proposals for 2015. 6 7 MR. LISKEY: Thank you, Mr. Chairman and 8 members of the board. It seems like everything that 9 we've been doing now is revolving around the Upper 10 Peninsula. There's been a tremendous amount of activity. 11 It's like a big chess game. You've got We Energies; 12 you've got Balfour Beatty, the London company that came 13 in and bought UPPCO; you've got Integrys, which owns 14 Wisconsin Public Service; you've got ATC, the 15 transmission company, and there's been just a lot of 16 activity, and I want to just kind of start and go through 17 that just to give you the background of our proposal because it really all boils from there. 18 19 There's been a concern about the 20 reliability of the grid in the Upper Peninsula for 10, 15 21 years, and this is -- there's been a standing, a long-22 standing dispute between WEPCo and the Mines about the power supply costs, and layer on top of that the 23

exemption of the 10-percent cap among Choice in the Lower Metro Court Reporters, Inc. 248.426.9530

provision in state legislation that allowed WEPCo an

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Peninsula that doesn't apply in the Upper Peninsula, and 1 2 so the Mines took advantage of that and switched to 3 Integrys last September to get their power supply from. Previous to that, WEPCo and Wolverine Power had an 4 5 agreement to put money into the Presque Isle plant to make it functional in its -- and it was important because 6 7 of, you know, reliability concerns that that plant 8 continue to operate. Once the Mines switched their power 9 to Integrys, WEPCo decided that the Presque Isle plants 10 could no longer be financially feasible and they 11 submitted a request to MISO to close them. MISO rejected 12 that and said, we need those plants operational for reliability purposes. And there's a provision in MISO's 13 14 tariffs to allow the operational costs, which were 15 estimated around \$52 million, to be paid to WEPCo to keep 16 those plants operational, and that \$52 million was going 17 to be distributed with costs allocated among originally a wide footprint that included all the way to Milwaukee, 18 19 and so the amount that was going to be, that the Upper 20 Peninsula ratepayers would pay was only 8 percent of that 21 52 million. In April of this year, the Wisconsin Public 22 Service Commission filed a complaint at FERC that said 23 this cost allocation is, should be adjusted, that it's 24 too much on to the Wisconsin ratepayers, and they proposed that instead of allocating only 8 percent to the 25 Metro Court Reporters, Inc. 248.426.9530

Upper Peninsula, that it should be 52 percent. We got 1 2 wind of that in early April and we filed comments within 3 a one-week notice at FERC to try and oppose that because it would have resulted in a \$26 million additional cost 4 5 being paid by Upper Peninsula ratepayers, and we estimated that was, it could go as high as \$4.00 a month 6 7 per residential ratepayer. And we then called everybody we could to try and get others from Michigan to 8 9 intervene. Michigan Tech intervened, Wolverine Power 10 intervened, the Michigan Municipal Power Association 11 intervened. And then on July 29, just before our last 12 meeting, I reported that FERC had issued their decision 13 and granted the relief requested by the Wisconsin 14 Commission. So that was bad news, I reported that news 15 briefly because of the time constraints.

16 But going on contemporaneously with this, 17 Wisconsin Energy had initiated a request to the North 18 American Electric Reliability Corporation, otherwise 19 known as NERC, N-E-R-C, to reduce the size of the load-20 balancing authority to only include the Upper Peninsula, 21 and it was reported at a MISO committee, a reliability 22 committee meeting in April that that was a done deal. 23 Now, we didn't know about it, the Michigan Commission did 24 not know about it, and the financial impact of this, instead of the, a 52-percent allocation to the U.P., 25 Metro Court Reporters, Inc. 248.426.9530

which we thought was bad enough, it's now 99 percent. So current estimates are that the residential ratepayer's bill could increase, if this all goes through, increase by \$12 a month; and it will go up even further if the cost to upgrade Presque Isle to meet EPA requirements, which I think we are estimating at \$140 million, that 99 percent of that will also be borne by Upper Peninsula ratepayers.

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9 So now, on top of that, Wisconsin 10 Electric announces they're going to buy Integrys. So 11 remember, the Mines wanted to get away from Wisconsin 12 Electric and they went with Integrys for their power 13 supply. So now you've got the situation where if this 14 new merger goes through, the Mines are right back at the 15 door of Wisconsin Electric.

I think I've got the, you know, I think I've got the scenario right. I've been practicing it, because there's a lot of layers to this. But this is really all balled up into our focus, and the -- let's see if I forgot anything.

The merger case for the Wisconsin Electric purchase of Integrys has just been docketed recently, last Friday was the day to intervene. We intervened, and we did so not knowing if we would qualify for funding from this board, but like the UPPCO Balfour Metro Court Reporters, Inc. 248.426.9530

Beatty case that we intervened in, we just felt we have 1 2 to be there because this is so critical to the Upper 3 Peninsula ratepayers who we've been for the last five 4 years representing. So we did intervene. We may come 5 back at a later time if funds are available, but things are moving very fast. There's also a federal case that 6 7 FERC needs to approve that merger as well. 8 So that's background. And then if there 9 are no questions, I'll turn it over to each of our 10 experts to comment a little bit about what their plans 11 are in terms of the specific cases. 12 MR. MacINNES: Okay. Are there any 13 questions so far? I'm wondering, is the AG's office 14 intervening in this? 15 MR. MOODY: We're currently looking at 16 the same -- we're looking at the merger part of it, the 17 purchase merger as well as possible. I think it's the Commission at FERC level. 18 19 MR. MacINNES: So you're looking at just 20 the merger part, or are you looking at the whole thing? 21 MR. MOODY: Well, potentially the whole 22 thing. Actually, I'm discussing that today, so I'm still 23 waiting to get final --24 MR. MacINNES: See, this is a good 25 example of, you know, who's doing what, who's spending, Metro Court Reporters, Inc. 248.426.9530

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1	where are the checks going.
2	MR. MOODY: It's difficult, because the
3	timeframe is coming up tight for I think intervention on
4	two of them, two of the things we're looking at this
5	week.
6	MR. MacINNES: So did you file an
7	intervention the same time
8	MR. MOODY: No, we haven't yet. That's
9	why it's kind of tight. We haven't yet got approval from
10	our office, but it looks likely that we will be involved
11	in similar cases. And it's a pretty big case, it's
12	pretty big cases, so I mean it's
13	MR. MacINNES: Right, I can see that.
14	MR. MOODY: it could use an extra hand
15	I'm sure in this case.
16	MR. MacINNES: And how about who else
17	would be intervening in that besides
18	MR. LISKEY: Well, Fibrick [ph],
19	obviously the Mines, Verso Paper. Can you think of
20	anybody else? Consumers Energy has intervened at the
21	FERC level. Because remember, this oh, I forgot to
22	mention a very important thing. If this transaction goes
23	through, Wisconsin Energy will own 60 percent of ATC, so
24	that's a whole big issue in terms of now, they've got
25	some proposals, you know, on how they'll vote those
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60 percent, but they -- that needs to be, you know, 1 2 flyspecked. 3 MR. MacINNES: And the idea, I mean, do you think they're going to retrofit the existing coal 4 5 plants if you spend \$140 million? I mean does that make sense on a 40 year old set of power plants? 6 7 MR. LISKEY: You're right. I don't know. 8 But those are the kinds of things that can be dealt with 9 in this proceeding. If there's a mindset to try and 10 settle things, there's conditions that could be put on 11 and maybe -- you know, I don't know. I mean we're just 12 beginning this, and I have no idea what the solutions 13 are. 14 MR. MacINNES: Now, there's been some 15 talk of someone building a combined-cycle plant up there. 16 MR. LISKEY: GlidePath is a company out 17 of Chicago that has an option, they've paid \$10,000 to the DNR for an option to purchase 120 acres near 18 19 Marquette and near a gas line, and that would be good for 20 everyone, but there's been no further -- you know, we're 21 not privy to that, and we don't really know who GlidePath 22 is working on behalf of. They're like a three-person office in Chicago, and they're like a -- I think they, 23 24 you know, site development. 25 MR. MacINNES: Now, that coal plant was

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like four or five units and it's 480 megawatts or 1 2 something like that, is that ballpark? MR. COPPOLA: It's actually eight units. 3 MR. MacINNES: Eight units. Okay. 4 5 MR. COPPOLA: And three of those got shut 6 down already, five operate. 7 MR. MacINNES: Okay. So currently -- so 8 my question is, how much capacity is needed up there if 9 they were to build a combined-cycle plant, how much 10 capacity would they size it for, do you think? 11 MR. COPPOLA: Right now they have 12 430 megawatts running, so it's a good-size plant. 13 MR. MacINNES: Is there gas up there, 14 enough gas to supply a plant of that size? 15 MR. COPPOLA: Capacity is very restricted 16 up there, capacity on the pipelines is very restricted. 17 As a matter of fact, SEMCO Energy, who serves that area, can not take any additional customers. So you need to 18 19 build additional pipeline capacity, which is not 20 obviously cheap to do. 21 MR. MacINNES: Where would that come 22 from, do you know? 23 MR. COPPOLA: Mostly from Wisconsin. You 24 know, there's TransCanada has lines going through there 25 and Great Lakes Gas Transmission. TransCanada primarily. Metro Court Reporters, Inc. 248.426.9530

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1	MR. MacINNES: Any idea what a pipeline
2	like that would cost?
3	MR. COPPOLA: Just depends the size of it
4	and how far it would go, but we're talking about, you
5	know, hundreds of millions of dollars.
6	MR. MacINNES: Okay. So does that sound
7	like a viable proposal for that area?
8	MR. COPPOLA: A new combined-cycle plant?
9	MR. MacINNES: Versus spending the
10	140 million on 40 year old coal plants?
11	MR. COPPOLA: Hard to say without running
12	through the numbers, you know, and comparing the two. I
13	just don't know about Presque Isle power plant to know
14	how much retrofitting they would need to do to comply
15	with EPA. But I would think obviously Wisconsin Energy
16	has a handle on that, but they're not telling anybody.
17	MR. MacINNES: Does anybody else have any
18	input on that, those questions?
19	MR. DINKGRAVE: I'll just say, first, I
20	appreciate that each year you cite our legislation and
21	how it must represent the entire state, it was mindful of
22	our statewide mandate, so definitely appreciate that you
23	guys take on these cases that otherwise wouldn't be
24	served. Obviously one's the biggest part of the request
25	in terms of dollars. I'm just curious and it's very
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compelling stuff obviously -- in the other cases, is 1 2 there anything else that is as compelling or that you 3 would I guess put as high a priority on as we look to, you know, make best use of limited funds? 4 5 MR. LISKEY: Well, I think that's where I'd like to let each of our expert -- well, at least Seb 6 7 here talk about a specifically UPPCO and WPS. MR. DINKGRAVE: Sure, great. 8 9 MR. LISKEY: Go ahead. 10 MR. COPPOLA: Thank you, John. We've 11 been involved now on behalf of CARE with the power supply cost recoveries up in the Upper Peninsula for the Upper 12 13 Peninsula Power Company and Wisconsin Public Service 14 which serves one area of the western part of the Upper 15 Peninsula for about three years, and these are two of the 16 smaller electric power companies here in the state, at 17 least as they serve that portion of the Upper Peninsula. So there are not too many parties that intervene in these 18 19 cases, it's typically ourselves, CARE, and the Staff, the 20 Commission Staff, and even the Commission Staff often 21 does not put enough resources because of the size of the 22 companies, they tend to obviously spend more time on the bigger companies, the Detroit Edison and Consumers Energy 23 24 and the others. So we have been intervening both in the 25 plan cases, which is the up-front case when the cost Metro Court Reporters, Inc. 248.426.9530

estimates are put forth and the recovery factors, and then the reconciliation phase of those cases. Just to give you a short perspective here and the long-term perspective as well, over the past three years we have recommended reduction in power costs of about \$27 million, and that is in the up-front cases. We have typically actually in those cases found a way to

settle those cases and were able to get the reduction in

that cost factors up front for most of that.

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10 What we typically see in these cases, and 11 it's not just those two companies, but other cases I get 12 involved with here in Michigan, is that the costs that 13 are filed by the utilities tend to be a bit inflated, not 14 necessarily because they do this on purpose, but they use 15 very early estimates on market prices, and typically what 16 we find is that market price forecasts done a year, year 17 and a half before the cases is filed tend to have some pretty large premiums built in there because the other 18 19 side of the transaction, those long-term transactions, 20 want to obviously protect themselves on the price risk, 21 so you see some inflated prices, and as we get closer in 22 the case and analyze them, we have more recent market 23 prices and we ask the companies to adjust to more recent prices. So that's one area where we add value. 24

> The other is in cases, particularly Metro Court Reporters, Inc. 248.426.9530

Wisconsin Public Service, what we've seen is that they 1 2 have a number of coal plants that the EPA has either 3 asked them to shut down or retrofit, and where the economics do not make sense, they forecast that they're 4 5 going to shut those down and buy power in the market at higher prices. What we have seen the last few years is 6 7 that because of the lawsuits that have taken place and 8 the delay in getting those EPA rules implemented, that 9 we've been successful in getting the company to back off 10 those higher purchases and price the cost of power at 11 more real prices, which is the coal prices that they end 12 up using. So that's the plan side of it. On the 13 reconciliation side, we, over the past three years we've 14 been able to and have proposed and gotten almost a 15 million dollars of cost reductions for these utilities. 16 So we think we've been quite successful.

17 And the other thing we have noticed as 18 part of our involvement over the past three years is that 19 the company disclosure has improved considerably, they 20 tend to provide more information now up front, and 21 explanations as well as reconciliations of costs, which, 22 you know, we didn't see before. And we also have seen the Commission staff also raise their game a little bit 23 with a little more involvement on their part. So I think 24 25 all-in-all we've been quite successful in justifying the Metro Court Reporters, Inc. 248.426.9530

investment that you've made in CARE. That's the past.

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2 Going forward, as John indicated, we'll 3 need to keep a closer eye on the Upper Peninsula Power 4 Company because of the new ownership. The new owner, 5 Balfour Beatty, is not experienced at running utilities, their experience is in building infrastructure projects. 6 7 They're a London based company, they have an office in 8 New York, but they have no presence in terms of running 9 utilities here in the United States, so they need to hire 10 a whole new management team. They're saying that they're 11 going to hire obviously people with experience in the 12 utility business, but we'll need to see that. So we'll need to take a closer look at these cases. 13

14 There's a two-year transition agreement 15 between Balfour Beatty and Wisconsin Public Service, or 16 Integrys, to help during the transition period. In 17 addition to the management transition, there's also a two-year agreement for WPS to provide power, as they do 18 19 now, to UPPCO. After that, we don't know what is going 20 to happen. It is possible that Balfour may want to build 21 their own power plants. Right now UPPCO buys about 80, 22 almost 85 percent of its power from either WPS or other sources, they only produce in-house less than 15 percent, 23 24 which is through three hydro plants that they own. So it 25 will be interesting to see where the new generation will Metro Court Reporters, Inc. 248.426.9530

come from to power and distribute power up in the Upper Peninsula through UPPCO. So we'll take a close look at those transactions.

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4 We're always interested in these cases 5 where there is a transition agreement as part of an acquisition, you know, you just want to make sure that 6 7 there was no quid pro quo in some of these situations. 8 Not that I'm alleging that, but it's something that 9 obviously we need to pay attention to. So that's UPPCO. 10 On the WPS case, as we all know, 11 Wisconsin Energy has made an offer to buy WPS or 12 Integrys, the whole company, and that's a big 13 transaction, a \$9 billion transaction. This merger is 14 similar to having Detroit Edison and Consumers Energy 15 merge, I mean it's that large, and basically WE, 16 Wisconsin Energy, is going to control probably more than 17 80 percent of the market in Wisconsin, plus adjoining states, Minnesota into Michigan and Illinois. So that 18 19 will be a big, big utility, and I'm sure the regulators 20 at FERC and some of the merger agencies that review this 21 will take a look at the market power that this company 22 will have. So it's not a forgone conclusion that the merger will take place. Wisconsin Energy tried to buy 23 24 another utility in Minnesota a while back, and they got pushed back and that transaction did not go through, so 25 Metro Court Reporters, Inc. 248.426.9530

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1	we'll see how this shakes out.
2	But we'll obviously take a look at the
3	arrangements that are made between WPS and WE Energy.
4	They do own a couple of power plants jointly right now;
5	those will need to be restructured. Some of that power
6	comes into Michigan, so we need to keep an eye on that as
7	well and, you know, make sure the Michigan customers get
8	their fair share, fair shake.
9	MR. LISKEY: Okay.
10	MR. MOODY: I have a clarification. I
11	don't think we'll the AG probably won't be in those
12	PSCRs, I think that's what you're talking about. Those
13	aren't the ones, in case I wasn't clear, most likely
14	won't be in those. We're looking at the FERC level stuff
15	that's going on, just so that you know where we're going
16	to be. I just mentioned earlier that
17	MR. MacINNES: It's good to know where
18	you're going to be.
19	MR. LISKEY: I'd now like to ask Douglas
20	to comment a little bit about we forget about Indiana
21	Michigan Electric, and we want to make sure that that's
22	part of our grant proposal. Douglas is going to comment
23	a little bit about that, and then he's going to segue
24	into our MISO activities, which is a major portion of our
25	request. And I don't want to monopolize the whole
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afternoon, I know you have many others to go through, but 1 2 if there's time, Dr. Rose could talk very briefly, a 3 minute or two, on the capacity markets, and Bob Burns could talk about external resources and some of the 4 5 issues we've been successful at within MISO. 6 Doug. 7 MR. JESTER: Thanks. I'll be pretty 8 brief. I think everybody knows Indiana Michigan Electric 9 Company is southwest Michigan. It's a part of the 10 American Electric Power family, and as such, it operates 11 within the PJM market, where most Michigan utilities 12 operate in the MISO market, and PJM is different in 13 certain respects. So as we look at Indiana Michigan, the 14 sort of two unique aspects of it are that many parts of 15 its operations are integrated with the rest of the AEP, 16 and the costs that come to Michigan ratepayers represent 17 a flow-down of costs from AEP to Indiana Michigan and then a split of those costs between the Indiana customers 18 19 and Michigan customers, and we basically have to make 20 sure that all of that is done in ways that are fair to 21 Michigan ratepayers. The other aspect of it is that 22 because they're in the PJM market, and it operates 23 differently, particularly with respect to capacity, you 24 know, that needs a bit of attention. So we're currently 25 engaged in the reconciliation case for their PSCR, and Metro Court Reporters, Inc. 248.426.9530

specifically looking at their capacity costs. 1 That's about a sixth of their cost basis for rates. And there 2 3 is a capacity market in PJM that's a little different than -- well, quite a bit different than what we have in 4 5 That is an ongoing activity, you know, testimony MISO. is due in a couple weeks and, you know, it's going to 6 7 play out. Principally right now it looks like concerns 8 are that Michigan ratepayers through the energy 9 efficiency and renewable energy programs have paid for activities that have freed up capacity which has then 10 11 been sold into the PJM market, and it's not clear that we 12 are sort of getting appropriate compensation for that. So that's kind of where we're looking. 13

In future, I think principally we'll be looking at the same kinds of issues, though it will be flavored in some interesting ways by the next thing I wants to talk about, which is the 111(d) proposal, the clean power plan.

19 MR. LISKEY: Let me just interject. So 20 now we're going to segue from our PSCR grant request to 21 our MISO grant request.

22 MR. JESTER: So the clean power plan 23 includes a draft rule by the EPA affecting existing power 24 plants, carbon emission from existing power plants. The 25 draft rule has been published a couple months ago, 26 Metro Court Reporters, Inc. 248.426.9530 comments are due mid October, they're supposed to come out with a final rule next June.

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3 First the connection to Indiana Michigan. 4 Nuclear power plants are being credited right now to the 5 state where the plant is located, so in some sense we're, Michigan is advantaged by that in the proposed rule. 6 7 There are efforts by some to redirect some of those 8 credits to who consumes the power, and so there's going 9 to be something happening here that will affect the 10 allocation of Indiana Michigan costs that we'll want to 11 keep an eye on going forward, but we don't know what it 12 is, so we just have to see.

13 More broadly, the Mercury and Air Toxics 14 Rules and the NOx and SOx rules have been plant-specific 15 requirements which have led to the kinds of issues we're 16 talking about with Presque Isle where a plant must comply 17 by a certain date or close, and that is driving proposed 18 plant closures with reliability issues. The 111(d) rule 19 is a system-wide perspective within a state, so it looks 20 at the carbon intensity of power generation within the 21 state, and in the direct sense shouldn't have the same 22 reliability consequences as the Mercury and Air Toxics Rule in particular, which we're now coming up to. 23 24 However, it adds an additional concern with respect to coal plants that are affected by these other rules, and 25 Metro Court Reporters, Inc. 248.426.9530

so it may affect the calculation of a power company as to whether it should invest in pollution control at that plant or plan to phase it out; and in general, there are forecasts now of pretty substantial plant retirements coming. MISO has responsibility for reliability in the region for, including the adequacy of the resources that are available within the region, and so there's a lot of interaction between these various things that are happening.

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10 So I will be joining with the rest of the 11 team if this grant is given and paying particular 12 attention to the 111(d) rule and how it affects the 13 resource adequacy requirements and reliability 14 circumstances in the region, and most acutely in the 15 Upper Peninsula. So Presque Isle, we've talked about, 16 but there are -- the other fossil fuel plants in the 17 Upper Peninsula, except for the Shiras plant that belongs 18 to Marquette, are all similarly on system support 19 resource payments, so White Pine and Escanaba.

 20
 MR. MacINNES: How many megawatts are all

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 those?

22 MR. JESTER: Presque Isle is far and away 23 the biggest, I think the others add up to something on 24 the order of 110 megawatts, excluding Shiras, and Shiras 25 is 240, if I remember correctly.

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So the other MISO activity that I propose 1 2 to be involved in is their demand response working group. 3 One of the distinctive features of the PJM capacity 4 market is that it's been a source of significant entry 5 into that region by demand response providers, and their revenue is coming from participating in the capacity 6 7 That really has not been the case in MISO market. 8 because our capacity prices have been quite low, we had 9 an excess of capacity the last few years. As we come up 10 on this period of retirements, we're going to have 11 significantly higher capacity costs and they're going to 12 be -- there's going to be interest in entering the market 13 from additional suppliers, and we want to make sure that 14 that works to our advantage, to ratepayers' advantage. 15 One important step recently is that 16 currently demand response resources are allowed to be 17 30 percent of the spending reserve, the short-term 18 reserve, you know, to respond to fluctuations and balance 19 in the region, there is a motion coming out of the demand 20 response working group and making its way through the 21 MISO governance process to increase that to 40 percent; 22 that would both reduce use of fuel and other costs in other generating units that currently sit as spending 23 24 reserve, but also, importantly, the demand response

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resources have been outperforming the generation

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resources as spending reserve, so the proposal is to step 1 2 that up. I think that will probably happen next week, 3 but not yet done. There's significantly more that can be 4 done to make demand response work well in the region, 5 that's why I would continue to be engaged. MR. MacINNES: So is this anything your 6 7 office is going to follow? Again, this is taking it to 8 the MISO level. 9 MR. MOODY: Yeah, not that I -- I don't 10 think so, because that's Indiana Michigan you're talking, 11 right, and then -- oh, no -- and then MISO --12 MR. MacINNES: We're talking about the 13 U.P. and resource adequacy for --14 MR. MOODY: I don't think we're in 15 anything like that. I don't recall us get into that. 16 MR. MacINNES: Is that something you 17 should be in? I mean we're talking about, you know, all these coal plants are going away and, you know, we don't 18 19 have a lot of funding, our funding has gone away, and so 20 we're going to have to make some tough decisions, and I'm 21 wondering if -- you know, these are really important 22 things, this resource adequacy, right? 23 MR. MOODY: Yeah. MR. MacINNES: I mean that's like are we 24 25 going to keep the lights on, that's how important it is, Metro Court Reporters, Inc. 248.426.9530

and MISO is the big picture, right, so it's not just one utility. So is that something that your office should be getting more involved with?

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4 MR. MOODY: We're looking at, I mean I 5 quess tangentially on a lot of this now that we're looking at the purchase, the Wisconsin Energy purchase of 6 7 Integrys, it's a lot of the issues that we're talking 8 about in the Upper Peninsula will come through that at 9 the FERC level and at the Commission level, because 10 there's going to be two reviews of that purchase and 11 we'll be looking at both of those. Then we are looking 12 probably not too much, because the case has already gone 13 through, but dealing with the rehearing issue on the 14 reallocation of costs that were placed on to the Upper 15 Peninsula customers, we're looking at that, but it's the 16 rehearing stage, so we're not doing a significant amount 17 there probably. And then on this, issues that you guys 18 brought up here, we never -- not never -- we don't 19 usually get into the PSCRs up there because we focus our 20 energies at the larger, you know, and --

21 MR. MacINNES: But it seems like with 22 some of the things that are going on, with these plants 23 closing down and the big picture, the EPA 111(d) rules, 24 the MATS rules, and all these rules that are closing down 25 gigawatts worth of power in the MISO region, that our 26 Metro Court Reporters, Inc. 248.426.9530

board is the only one that's getting involved in funding 1 2 and being at the table. I mean I guess I'm just 3 wondering is that right, is that -- should we be the only ones doing that, or should you guys be doing that? 4 5 MR. MOODY: I guess it depends on --MR. COPPOLA: Well, to some degree you 6 7 have the companies themselves that intervene in these 8 cases because they get the dollars billed from MISO, so 9 they have an interest to fight those cases as well and 10 the allocation of those costs because they absorb those 11 costs, even though they pass them on to customers in most 12 You do see Consumers Energy, Detroit Edison cases. intervene in the MISO cases and FERC cases. 13 14 MR. MOODY: And a lot of times it will, 15 you can hold the companies' feet to the fire and, you 16 know, in these PSCR cases if they're not adequately 17 representing the interests at those federal levels, I think sometimes -- if I remember correctly, they've set 18 19 forth what they're doing. Now, I don't -- I do more gas, 20 though, natural gas, but they have to go and do all those 21 pipeline cases and, you know, fight a lot of pipeline 22 issues, and if they don't, you know, that's taken into 23 account when we're talking the GCR stuff. Don Erickson 24 does most of the PSCR. 25

MR. COPPOLA: I know Don intervened in Metro Court Reporters, Inc. 248.426.9530

one of those cases where the allocation of costs on the 1 2 new transmission line was skewed toward Michigan, but I 3 think it's just kind of one-off type of intervention. There is not a program within the AG that I know of of 4 5 consistent intervention. MR. MOODY: Yeah, we don't usually go to 6 7 that level. 8 MR. MacINNES: You know, I bring it up 9 because we got all these people here wanting money for 10 intervention for one thing or another, and we've got some 11 tough decisions to make, and we need to spread it around 12 on who's going -- you know, I mean as much as we would 13 like to invest a lot of money in this because we know 14 it's important, it's, you know, we don't want to be the 15 only one at the table kind of thing. 16 So do you -- maybe there's one other of 17 your people, one of your experts that you could have 18 speak to this. 19 MR. JESTER: One item while he's getting 20 started. Just in case anybody misunderstands, 21 implementation of the 111(d) rule in Michigan, if done 22 with a lot of energy efficiency, would actually be a savings to ratepayers, so just don't leap to any 23 24 assumption that it's an expensive proposition, just got 25 to be done right.

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MR. LISKEY: And just to follow up your 1 2 last point, on page 10 of our proposal I listed the 3 public consumer advocate sector of MISO, and we are the 4 only residential ratepayer organization from Michigan 5 that is, you know, part of this group because of your 6 funding. 7 MR. MacINNES: Well, and I understand 8 That's one of the things that concerns me is we're that. 9 the only one, seem to be the only one at the table 10 writing the checks and, you know, from Michigan, that's 11 what concerns me. 12 MR. MOODY: We can work on bringing that 13 proposal back, you know, to the Attorney General's 14 office, considering it. 15 MR. LISKEY: Just -- sure. Capacity 16 market. 17 MR. ROSE: I'll be very brief. Actually, I should point out there is a little footnote on that 18 19 demand response, because I know that's important to you. 20 There was an important FERC Order 745 that was vacated by 21 the court, and in the -- that tied in with the current 22 capacity market that Doug mentioned how, you know, demand response is a big part of the capacity market in PJM, 23 24 every year it was increasing, except this year it went down, and that was because of that court order vacating 25 Metro Court Reporters, Inc. 248.426.9530

FERC Order 745 that meant that it was a lot of uncertainty about how the demand response would be validated because FERC has said it's got to be at LMP, you might remember what the case is about. So we're not actually intervening on that FERC order or the rehearing or anything involved in that, but that really put a crimp in, I think in, at least in the PJM side of it. But it's not, as Doug pointed out, it's not a big deal in the MISO case.

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10 But just briefly, you might remember back 11 in 2011 we did the paper on capacity markets, 12 anticipating that MISO is going to be doing some kind of 13 a capacity construct, also; of course, they did. And 14 there's -- the plan was to -- we've been hearing talk 15 that the possibility that MISO would be extending and 16 perhaps even going to something like a, sometimes 17 referred to as a forward capacity market, something along the lines of what New England has or PJM or New York, and 18 19 the -- but with no specific proposal. And since the 20 paper was already -- it's hard believe, but it was back 21 in 2011, we're going to spend a little time just to 22 update it. We're a little past the middle of that, all of sudden now New England's got a major proposal to redo 23 24 their capacity market and PJM just last week announced 25 that they're creating what they call new products that Metro Court Reporters, Inc. 248.426.9530

they're adding on to their existing capacity market construct.

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MR. MacINNES: These are the ancillary services?

5 MR. ROSE: Right. And, well, it's three different components that they're adding on to enhance 6 7 the performance of the generator so they don't have a repeat of what happened last winter, that's mainly what 8 9 they're concerned about. During the Polar Vortex, a lot 10 of generation was pulled out, and they were very close to 11 maybe losing the system, depending on who you talk to. 12 PJM say, oh, no, everything was fine, some people say, 13 oh, no, we were right on the line, but, you know, so but 14 I'm not here to argue that.

15 The point -- so we're kind of shifting 16 gears a little bit, which I think is okay to not just 17 update on the performance of those capacity markets, to help inform what's going on, perhaps what will be 18 19 happening soon in MISO, but also to talk about these new 20 proposals. So hopefully soon, you know, maybe in another 21 month or so, we'll have something just as an update of 22 what PJM is proposing, what New England is talking about, enhancements to their existing capacity construct and 23 24 what it might mean for MISO. And we said before about 25 MISO being very -- it's very important for Michigan Metro Court Reporters, Inc. 248.426.9530

because we estimated there was \$100 million if MISO were to use something like the, something like what PJM has in their capacity market.

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MR. LISKEY: Per year.

5 MR. ROSE: Per year, right. That's for the whole State of Michigan, not just for the Lower 6 7 Peninsula or Upper Peninsula, because the whole state 8 would be affected, the MISO part of it. What's being 9 proposed in these other states would probably mean more 10 money, so that estimate would be the minimum, we're 11 probably talking about something above that, because the 12 suppliers are not supporting this because I think it's 13 going to be less money for them. So it's really 14 important that that get designed right and we understand 15 exactly what PJM and New England are talking about right 16 now, because it will be a part of the debate. 17 MR. MacINNES: So is Ben Hobbs leading

17 MR. MacINNES: So is Ben Hobbs leading 18 the charge on this PJM deal?

MR. ROSE: Yeah, I don't know. I should call him. I'd be curious. But right now there's a 34-page document that PJM has, there's some PowerPoint presentations on how their new construct is going to work, and there will be a lot more stuff being filed, so maybe Ben is back at Johns Hopkins working on his testimony right now.

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1 MR. MacINNES: Is there any way to get 2 him out here to talk to our board? 3 MR. ROSE: Sure, I imagine. 4 MR. MacINNES: That would be interesting, 5 have both of you here kind of debating the capacity markets. 6 7 MR. ROSE: The merits. I would --8 MR. MacINNES: That would be good board 9 education for us. 10 MR. ROSE: I would like that. And maybe, 11 like if we get some future date, we get a handle on what 12 PJM is proposing and they're a little farther along in 13 their formal proposal, maybe we could do that. Probably 14 not next, but some future meeting. 15 MR. LISKEY: Did you and Hobbs work 16 together on a case? 17 MR. ROSE: Ben and I worked together at Ohio State, so we go way back, about 25 years. So I've 18 19 known Ben a long time. But we worked -- he used to be, 20 as you probably know, he used to be at Case Western 21 Reserve and he did work at NRI at Ohio State when Bob and 22 I were there, we worked together on quite a number of projects, mainly involving transmission back in the early 23 24 '90s, and also the Clean Air Act, we did some of the 25 Clean Air Act, too, which I'm getting involved in again Metro Court Reporters, Inc. 248.426.9530

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1	now, too.
2	MR. MacINNES: He's very active in the
3	IEEE.
4	MR. ROSE: Right. Are there I don't
5	know if there are any questions, or maybe I can't given
6	the time constraint.
7	MR. MacINNES: I think we need to keep
8	moving. Unless there are there other questions from the
9	board members.
10	MR. ROSE: Thank you.
11	MR. LISKEY: I must say, Seb needs to
12	leave, he's got testimony to write for us that's due
13	Wednesday.
14	MR. COPPOLA: Back to work.
15	MR. MacINNES: Okay. Good discussion.
16	Complicated.
17	Let's move on to Michigan Environmental
18	Council. Chris.
19	MR. BZDOK: Thank you, Mr. Chairman and
20	members of the board. My name is Christopher Bzdok, and
21	I am presenting today on behalf of the Michigan
22	Environmental Council, our fiscal year '15 grant
23	requests.
24	Well, let me start here: MEC is an
25	organization that I think the board is familiar with,
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it's a statewide umbrella organization that consists of other environmental member groups, as well as members at large. In total, it represents over 200,000 residential ratepayers who are members of the MEC and its member groups. We do advocacy with assistance in funding from this board on issues where we believe the interests of the residential ratepayers and the environmental objectives of Act 304 are aligned. We have a track record I believe of substantial good outcomes in recent years doing that work and, frankly, throughout the history of MEC doing this work.

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12 We have provided to the board an overview 13 set of grant requests for fiscal year '15. We have also 14 submitted jointly with CARE a proposal for joint 15 participation in the cost-of-service cases. It would be 16 my proposal to take that, the cost-of-service portion and 17 handle that as a separate item which we would present together to the board perhaps at the end, wherever the 18 19 board wants to do that, but I want to -- because there's 20 two grantees on those, I'd like to remove that from our 21 main presentation and handle that separately. Okay. The 22 head nodding is telling me that that will -- let the record reflect head nodding. 23

We have listed a series of cases on page 2 of a memo, which is our overview. We are expecting Metro Court Reporters, Inc. 248.426.9530

that there will be a lot of cases that occur this year, and we have provided you with some information about what the board either granted or we requested last year compared with what we are asking for this year, including cases in which the board has historically provided funds where we are not asking for any funds this year, just to give you an overall sense of what we're hoping to participate in, perhaps with other resources if we can cobble those together, and the items that we sort of filtered out prior to the presentation before the board.

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11 So overall in this case, we are hoping to 12 participate in the PSCR plan cases for Consumers Energy and DTE Electric, and we've offered a two-tiered 13 14 proposal, which I will talk about a little bit in a 15 minute. We are anticipating general rate cases for both 16 of those utilities, and we are proposing to participate 17 in those. We are anticipating, as always, PSCR reconciliation cases for both of those utilities. We are 18 19 also anticipating renewable energy plan cases, the 20 biennial reviews this year, which the board has 21 participated in with us in the past, the renewable energy 22 reconciliation cases, which we are not going to be proposing a board assistance with because of the 23 24 importance of the biennial plans. We've been having some 25 success in the reconciliations on issues like transfer Metro Court Reporters, Inc. 248.426.9530

prices and some of these surcharge-related issues, but we think that if we are going to prioritize any renewable work this year, really it's the biennial plan reviews, and really it's probably DTE. Now, there is also the DTE reconciliation we have partial funding for that's going to be opening shortly here, and we'll see, take a look at that as well. We have participated in the energy optimization cases in the past, and those are up for two-year reviews as well; we are not asking for funds, UCRF funds for those cases in this funding cycle due to the number of cases and the scarcity of resources. 11 So 12 that's generally an overview.

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13 Is it -- and I guess I have a clarifying 14 question and directing the rest of my presentation. The 15 board has in recent years been taking an approach of 16 taking action on requests that the board feels are most 17 ripe, for lack of a better word; and if that is still the case this year, I am going to focus the remainder on my 18 19 comments on the PSCR plan cases, even though there are 20 all these other things coming down the pipeline further 21 out. And again, I'm seeing direction that that is going 22 to be the board's approach again, so let me talk about the PSCR plan cases. 23

24 We are proposing participation in those, 25 which will be opening in September, for Consumers and for Metro Court Reporters, Inc. 248.426.9530

We have proposed a two-tiered approach, depending 1 DTE. 2 on what the board wants to do. One tier is with the 3 inclusion of PROMOD modeling, and really our advocacy would focus on the PROMOD modeling; and the other, the 4 5 lower tier is without that in terms of a funding request, and that's a matter of the board's priorities in a scarce 6 7 resource situation. This was the first year we were able 8 to be involved in PROMOD modeling. We were able to get 9 money for the licenses from an outside source this past 10 year, which I will not -- I do not expect we will be able 11 to get that money for those licenses this year, and 12 that's why the higher tier for the with PROMOD modeling 13 is primarily the cost of those licenses. The -- and 14 that's the reason for that.

15 We provided you with some very detailed 16 information about what we've been doing with PROMOD 17 modeling in the DTE matter, and we had the hearing on that case not last week, but the week before, and we 18 19 continued to learn new information. One of the things 20 that we picked up in the PROMOD modeling was that, and 21 that we've shared with you already, was the lack of 22 economic operation of Trenton Channel 8 and Trenton Channel 7 coal-fired units. One of the things that we 23 have since learned is that both of those units are now 24 25 slated for retirement, with the announcement of Trenton Metro Court Reporters, Inc. 248.426.9530

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1	Channel 7 coming the same day that DTE submitted rebuttal
2	testimony in that case.
3	MR. MacINNES: Chris, what are the size
4	of those two units?
5	MR. BZDOK: I can get that for you, but I
6	can't get it immediately off the top of my head, but I
7	will get it for you as soon as I'm off the
8	MR. MacINNES: In the 100-megawatt range,
9	or are they much bigger than that?
10	MR. BZDOK: I'd like to get you an exact
11	number, which I can do just as soon as I'm done with
12	MR. MacINNES: It would just kind of give
13	us an idea of how big of an impact that would have on $$
14	MR. BZDOK: Absolutely. Absolutely. And
15	the cost impact is something that we've presented to you
16	in the materials. Now, Trenton 8 was slated for
17	retirement already, and so it only shows up bleeding red
18	ink, so to speak, a couple of years into the five-year
19	forecast, and then it goes to zero. One of the things we
20	learned in the cross-exam is that Trenton Channel 8 is
21	now suspended and is not expected to go back on prior to
22	official retirement. We also are waiting for a
23	transcript on that hearing, and then I'll have exact, to
24	go online, and then I'll have exact dates for you on
25	that, I only have my memory from the cross.
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And then Trenton Channel 7, what we 1 2 learned is that it is run in an uneconomic manner because 3 Trenton Channel 7 is connected to the smaller boiler 4 units that are part of the Trenton system which also feed 5 another Trenton Channel unit, and so, Trenton Channel 9, and so the Company's information was that if Trenton 6 7 Channel 7 is shut down and these other units that are in this ring that are also feeding 9, if they're not -- if 8 9 7's not operating, these units are not operating; if 10 these units are not operating, 9 can only operate at like 11 320 megawatts instead of its actual capacity, which is 12 somewhere near 500; and part of the retirement of 7 is 13 that DTE has committed to moving forward with a retrofit 14 and I think a supplemental gas burner that is going to 15 replace those units in the ring, they're called like 17, 16 18, 19. And so that's all going to be happening, and we 17 feel that's very positive news. And we had other 18 discussions of, in the case --19 MR. MacINNES: So they're replacing the 20 coal plants with like a duct burner of some sort? 21 MR. BZDOK: That is my understanding. 22 The information that I'm giving you is basically what a

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speak, as he was explaining to me how this system works

witness was describing to me in live testimony, and I

was -- he was the teacher and I was the student, so to

and how this ring works; and like I said, once we have 1 2 the transcript, we can provide that information in much 3 more detail about that. But that system, which is 4 coal-fired, is being replaced by some type of a 5 supplemental gas burner which will allow 7 to go down, as well as this 17, 18, 19 to go down, and Trenton Channel 9 6 7 will be all that's left there for coal-fired. And we 8 think that's good because of the continued noneconomic 9 operation in the PSCR, it shows this sort of relationship 10 between what's going on on the capital side and what's 11 going on on the PSCR side. 12 MR. MacINNES: Sounds like a good 13 solution actually. 14 MR. BZDOK: You know, we'll wait and see. 15 But certainly we were -- we were pleased to learn what we 16 learned at the hearing. 17 We also had issues in that case regarding the fuel forecast by the Company and some other issues 18 19 related to modeling. We're having a debate with the 20 Company about the nature of cycling costs and how that 21 needs to be considered in modeling and how that needs to 22 be projected and how that's either incorporated or not incorporated already in modeling, and if we're proposing 23 24 to run plants only during months when they appear to be

> profitable, is that cycling and do you have to add other Metro Court Reporters, Inc. 248.426.9530

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costs, and these are all issues. 1 2 MR. MacINNES: So your expert has good 3 information on cycling costs? MR. BZDOK: We primarily -- what we tend 4 5 to do strategically in these cases is we tend to utilize the Company's information unless we have outside 6 7 independent reason to believe that the Company's 8 information is unreasonable, outside a range of reasonable estimates, in which case then we supply other 9 10 information. 11 And that actually leads into one of the 12 other issues we worked on, which was the utility's 13 request for essentially pre-approval, so to speak, of 14 costs, sorbent costs related to the control of mercury 15 and other air toxins and acid gases for upcoming EPA 16 compliance. And so we've talked about this a little bit. 17 ACI and DSI are terms that I've thrown out, activated carbon injection and dry sorbent injection, and there's a 18 19 lot of detail in the memo about that. But basically in 20 the statute, the statute says that the Commission reviews 21 the five-year forecasts and the Commission can signal 22 based on present evidence if there are items in the fiveyear forecast that, based on present evidence, it would 23 24 not approve when the time came for actual recovery; and 25 we've had discussions about the five-year forecast and Metro Court Reporters, Inc. 248.426.9530

the report to the legislature the board does -- says that really needs to be a more of a front and center item.

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3 And so what DTE has done the last couple 4 years, which is sort of an innovative legal technique, 5 has said we would like the Commission to indicate that it 6 is not likely to signal that it is not likely to approve 7 those costs. So the statute doesn't say pre-approval, 8 but it's sort of a back -- a way of backing into sort of 9 a pre-approval of those costs. So we've been having some 10 fights about that; and some of fights are, well, is this 11 the best strategy overall in terms of the levelized cost 12 of energy is to retrofit these plants with this injection 13 material and then pay for the cost of these sorbents and 14 take -- there's some derates, there's some impacts on 15 heat rates and other things with the plants from that, or 16 is it to pursue other alternatives, and that's been one 17 level of advocacy.

We also did a level of advocacy with a 18 19 new expert who I'll also mention here, Dr. Ranajit Sahu, 20 or he goes by Ron Sahu, as to some contradictory 21 information about the cost of some of these sorbents, and 22 so DTE has provided estimates of the sorbent costs in its 23 applications seeking this sort of reverse pre-approval, 24 but there's other information in a permit, air permit to 25 install application filed by the -- with the DEQ that has Metro Court Reporters, Inc. 248.426.9530

higher sorbent costs, and then there is this nonattainment designation that's been done for a portion of Wayne County for sulfur dioxide that includes these plants, and there's what's called a RACT analysis, a Reasonably Available Control Technology analysis, where they, the DEQ under EPA supervision and in somewhat of a negotiation with the big sulfur dioxide emitters has to come up with a plan for reducing existing emissions because it's a non-attainment area, it's got too much 10 sulfur dioxide load already, it's got to be reduced, and 11 what's the cost of that and how much sulfur dioxide 12 reduction is needed there.

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13 And so at the hearing we were able to 14 introduce evidence over objection about what the DEQ's 15 plans are for the Trenton Channel and River Rouge plants, 16 and that those are greater levels of sulfur dioxide 17 reduction than DTE is currently projecting will be necessary as part of this PSCR request. So, you know, 18 19 conflicting information and basically asking the 20 Commission to deny this reverse pre-approval on that 21 basis is another subject of our testimony in DTE, and we 22 expect these issues will continue in the next plan cases, 23 as well as looking at what are the plans now for the Trenton Channel, what's that look like in the PSCR 24 25 five-year forecast, all of that modeling that was Metro Court Reporters, Inc. 248.426.9530

confirmed at the hearing is going to be updated, all of those projections are going to be updated to account for these new plans with the Trenton Channel units, and that's going to be an issue as well.

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5 On the Consumers side, I promised you a detailed update, which I will give you within the next 6 7 month here, about what's going on over on the Consumers 8 side. But in essence, we've done PROMOD modeling there as well, and the PROMOD modeling there has focused 9 10 primarily on four issues: One issue is one that we've 11 talked about in the past having to do with when coal 12 plants are dispatched and offered into MISO at a bid 13 price, what are the costs, what are the components of 14 that cost, and one of the components that the utility 15 includes is the cost of fuel obviously, that's a big one, 16 and they offer, for a coal plant, they offer the, they 17 project the cost of fuel for the bid at what they call 18 replacement cost. So I'm going to burn this lump of --19 this ton of coal to dispatch the plant, I'm going to 20 project that the cost is the cost to replace that ton of 21 coal on the spot market, which is unusual because it's --22 I'm not saying it's unusual -- what we feel is concern about that is that's not where that ton of coal came 23 24 from, it came on a long-term contract, generally at a 25 cost that was higher than the cost from the spot market. Metro Court Reporters, Inc. 248.426.9530

So in one way it's like contractor bidding a job and one 1 2 of the materials, a big portion of the materials are being bid below cost. And so if the difference between 3 the spot cost and the actual cost of the coal is less 4 5 than the difference between the cost of bidding the plant and what they're getting in revenue for the plant, that 6 7 money has to be made up for somewhere, and it's made up 8 for by the ratepayers as part of this overall net. And 9 so we re-ran their PROMOD modeling using actual costs, 10 and the results, and like I said, I'll get you numbers, 11 but 2014, a million 4; 2015, a million; 2016, 2.7 12 million; 2017, 2.1 million; and 2018, 2 million, a total of over \$9 million of extra costs, we believe, compared 13 14 to the coal units being dispatched at actual cost. Ιf 15 you dispatch at actual cost and you remove months in 16 which the unit's going to run unprofitably and you just 17 consider it economic instead of a must-run unit, the total savings over the PSCR plan period goes up to \$11.2 18 19 million. So those were two of the primary things that we 20 did in the PROMOD modeling.

21 We also looked at their estimated costs 22 for DSI, one of these pollution control sorbents, which 23 we think they're underestimating, which impacts how much 24 coal units will dispatch in the future, and we were able 25 to show with modeling what we think the likely true cost 26 Metro Court Reporters, Inc. 248.426.9530

of the coal units with more realistic DSI costs -- and 1 2 I'm not sure if it's their costs, I think it was the 3 amount that they expect that they need to use based on 4 other information. We -- and so that again goes to the 5 five-year forecast, and based on present evidence, what we're saying is if you come back and say, well, we had to 6 7 spend a lot more on DSI than we anticipated, we're trying 8 to get that warning out there, be forewarned that that 9 could be an issue if that happens. 10 MR. MacINNES: So where do you get that information on the cost of this? 11 12 MR. BZDOK: That's Dr. Ron Sahu as well. 13 So we have this expert, and we've also proposed him as 14 part of our package. We're using our experts normally, 15 but Dr. Sahu is a, he has a Ph.D in mechanical 16 engineering from Cal Tech, --17 MR. MacINNES: Yeah, I saw that. 18 MR. BZDOK: -- he's a very, very smart 19 quy, he's a very, very good witness. I have another case 20 entirely not involving utilities at all, and I was 21 talking to a public health expert in New York and we were 22 talking about pollution control technology, and he said, well, you know, I saw this guy testify one time named --23 24 what was his name, his name was Sahu maybe, he's great, you should go hire him. So, you know, the guy comes well 25 Metro Court Reporters, Inc. 248.426.9530

recommended, even independently. And so he's been helping us with that. And he provided the testimony in the DTE case on the pollution control stuff, and he also provided it in the Consumers case.

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5 George Evans, who we hired to do the modeling, does the modeling, but he doesn't independently 6 7 say, well, it costs this much to put, you know, injection 8 equipment for DSI on a unit, or you should need to, you 9 know, you need to spend this much on sorbents or you need 10 to put this many sorbents on. And one of the nice things 11 about his testimony is he always teaches the audience, 12 not only -- he doesn't only offer the conclusion, but he 13 says, this is -- he builds upon it. He says, this is 14 what this sorbent does, this is why they use this one, 15 this is what it does in the system, this is why they need 16 to use more than they're saying they need to use, so he's 17 really good that way. And so that's one of the issues in the Consumers. 18

We also think that their market price forecast is high, which is less of an issue for PSCR actual costs and more of an issue for -- we again think if the coal units particularly are getting more revenue because market prices are projected to be higher than they will be, that could be an issue, so that's another Section 7 warning issue.

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And that's -- oh, and then the last one was Consumers, when they do the modeling of the coal units and when they do modeling of units during months when they're projected to be operated economically, which in 2014 is all months except for the summer months, and in the out years of the forecast, it's just must-run all months, but when they actually look at economic operation, they look at it over a 72-hour window based on startup time, shutdown time, and cost associated with that.

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11 When they do the actual, and we looked at 12 this in the context of the reconciliation, they look at a 13 30-day outlook, and we had a discussion about that 14 relative to a reconciliation, when they're doing actual 15 operation, it's based on a 30-day projection, and so we 16 ran modeling based on a 30-day projection, which is what 17 they're actually operating based on instead of the 72 that they're modeling based on, and that was also a 18 19 million and a half dollars for 2014 of extra costs based 20 on the way they're -- you know, it -- assuming that all 21 of the plan estimates were correct, which of course is, 22 you know, it's a proxy, assuming that all the plan 23 numbers are correct, the way they actually run the coal 24 units is more expensive to the customer than the way they model the coal units, and in terms of are looking over --25 Metro Court Reporters, Inc. 248.426.9530

is this unit going to be profitable over the next 72 hours and making a decision based on that, or is it going to be profitable over the next 30 days and making a decision based on that. And so that was the other piece of our advocacy in Consumers.

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And then I mentioned Sahu is the other 6 7 expert we're seeking, and I think I'm going to stop there That's an overview of our total request, what 8 for now. 9 we're doing in the PSCR cases, we expect to do more of these issues. Some of these things about DSI/ACI, we can 10 11 do a lot of that without PROMOD, the market price 12 forecast was without PROMOD, issues about unprofitable 13 must-runs, coal at actual cost, profitability of the 14 Trenton units, all of that stuff is the PROMOD, so that's 15 why we've offered kind of a two-tiered approach, 16 depending on what the board feels funding priorities are. 17

MR. MacINNES: So with the PROMOD, have you been able to actually sit down with them, with the various utilities, and kind of reconcile that you -- it all works, you know, you can -- if you use their data, you come without with the same number and that sort of thing to make sure that what you're modeling is -- really works with what they're doing?

24 MR. BZDOK: Yes and no. So --25 MR. MacINNES: Proving out your model Metro Court Reporters, Inc. 248.426.9530 basically.

1 2 MR. BZDOK: Sure. So the first thing 3 that the modeler does is he does a test run essentially where he just uses all of the utilities' inputs and he 4 5 re-runs the model and he sees if he gets the same answer, and he mostly does. Now, the model uses what -- the 6 7 model uses this thing they call a Monte Carlo --8 MR. MacINNES: Simulation. 9 MR. BZDOK: -- simulation for what units 10 are going to go down and when, and so that's always 11 different, as I understand it, so you never get exactly 12 the same result, but you can tell that you're basically 13 getting the same result. And so to that extent, we are 14 the same. 15 Now, the utilities will respond that, 16 well, if you do it your way, you have to do -- you have 17 to make other assumptions and use other inputs than the inputs and assumptions that we used, and so we have 18

19 debates about that. In other words, we're not in 20 agreement about what -- if we say there's a \$3 million 21 savings, that's doesn't mean they agree there's a \$3 22 million savings. If it did, then we'd settle the case. So we argue about changes in modeling methods, what 23 24 changes in inputs and assumptions do those require. But 25 the baseline accuracy so far has not been contested, Metro Court Reporters, Inc. 248.426.9530

although we haven't, you know, we're not that far yet in Consumers.

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3 And we have also had some detailed 4 discussions with Consumers and, frankly, flagged some of 5 it in our testimony, about places in which the PROMOD, the exhibits that are filed that say these are the 6 7 results and they were generated by PROMOD have some different numbers in them, different estimated costs in 8 9 them than the results of the PROMOD. So PROMOD will say, 10 in 2015, you're going to spend X on natural gas, and then you re-run that and that's not the number in their 11 12 exhibit, they've added to the number in their exhibit, 13 and that's all in George Evans' testimony, and it's 14 adjusted on adjustments that they make after the fact, 15 and some of them we can understand and some of them we 16 can not understand. 17 MR. MacINNES: So you were arguing over 18 assumptions to a degree? 19 MR. BZDOK: We're arguing over after 20 the -- post-modeling adjustments that some of which do 21 make sense and some of which don't make sense, and they 22 tend to be -- they tend to push the gas costs higher. MR. MacINNES: So do you think that the, 23 24 given that uncertainty you're talking about, I mean do 25 you think that the PROMOD -- I mean how are you feeling Metro Court Reporters, Inc. 248.426.9530

about that, is it --

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2 MR. BZDOK: We feel that, speaking for 3 myself and I think speaking for the people I've worked with on these, we feel that this has been a, so far it's 4 5 been a very positive experience and it has -- it has had a -- it sort of feels like we've been able to take things 6 7 up one level in terms of the potency of some of this 8 advocacy, because while we don't necessarily always agree 9 and we don't necessarily always have the same assumptions 10 and, you know, we had one mistake by the modeler in some 11 surrebuttal testimony that we were considering filing 12 that ended up we didn't do that, you know, so I mean 13 nothing's perfect, it's a much more powerful -- it's been 14 a much more powerful level of adequacy so far. I don't 15 have any decisions yet, so I can't say, you know, PROMOD 16 resulted in this specific outcome, but it has very much 17 seemed to us like we've been able to uncover information that we were not aware of before, we were able to 18 19 litigate some of these issues at a higher level than we 20 were before, and we were able to take certain advocacy 21 avenues away from the utilities in terms of the conduct 22 of these proceedings.

23 MR. MacINNES: Well, it would highlight 24 some sensitivities that you may not have been aware of, 25 too, some factors like, oh, I didn't know that made this 26 Metro Court Reporters, Inc. 248.426.9530

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1	much difference.
2	MR. BZDOK: Right, right. And to be
3	candid, there were things we thought would make a bigger
4	difference and did not. So it also helps us focus on the
5	things that really matter in terms of a cost causation
6	standpoint.
7	MR. MacINNES: Okay. We need to keep
8	moving, we've got a lot to go through.
9	MR. SMITH: Can I ask, just with regards
10	to like an individual plant, when you see the budget
11	projections being set and you're saying like they're
12	projecting costs lower than they actually materialize in
13	a year later, fixing that, if you're blending the capital
14	costs, is that what you're talking about, like they're
15	blending the capital costs and the operations costs?
16	MR. BZDOK: If we're talking here about
17	the replacement the spot market cost versus the actual
18	cost?
19	MR. SMITH: Yeah.
20	MR. BZDOK: So what's happening is the,
21	for a given unit, the utility is saying here is a set of
22	costs that are the variable costs, that are the
23	incremental costs that we use to bid the unit in, it's
24	not the capital, but it's the incremental costs that we
25	use to set a bid price, and then if the clearing price on
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the market is higher than the bid price, then the unit 1 2 ramps up. Either it turns on if it's off, if it's being 3 done economically, or it ramps up if it's must-run and operating at its minimum load, and then it ramps up when 4 5 it meets the clearing price. If that set of costs is low, because it's -- in terms of what's --6 7 MR. SMITH: Artificially --8 MR. BZDOK: These costs are passed on to 9 the customer, right, netted against the revenues, but if 10 these costs are being projected slightly low because of, 11 they're not including the actual cost of the coal that's 12 going to be passed on to the customer, the unit's going 13 to -- there are going to be times when the unit will ramp 14 up and bid in and burn fuel when it should not if it was 15 being done based on actual costs; so you're operating the 16 unit more, and when the margins are very tight, that's 17 when you're passing the extra costs on to the customer 18 if --19 MR. SMITH: And so the savings for the 20 consumer from that, from understanding that and your 21 intervention in that, is -- comes from an alternative 22 source being turned on, a more efficient, cost-effective 23 source of energy? 24 MR. BZDOK: It comes from when margins 25 are very tight, the unit not operating at what is truly

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1	to the customer a loss.
2	MR. MacINNES: So they're not making good
3	decisions in dispatching because they have I mean
4	they're not forecasting it correctly?
5	MR. BZDOK: What they have said in the
6	past is, well, this is the this is the theoretical
7	basis for how you dispatch. What is a true incremental
8	cost? It's the cost of obtaining the thing that you are
9	consuming at the price, at the market price you could
10	obtain it at at the moment in time you're making the
11	decision, and we're saying but that's not the actual cost
12	you're passing on to the customer, and now we don't have
13	to have that as a theoretical debate, we can say, well,
14	but there are actual dollars associated with this.
15	MR. SMITH: And in your analysis, are you
16	able to show the relative benefit of a different set of
17	decisions had they not done that?
18	MR. BZDOK: Yes. The PROMOD modeling
19	provide that.
20	MR. SMITH: So we're saying like this
21	plant, because of the way we're doing this purchasing of
22	fuel, turns on when it's inefficient, and instead we
23	should be ramping up a more efficient, cost-effective
24	plant; is that the simple way of saying it?
25	MR. BZDOK: Yeah, or buying the power off
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the market. 1 2 MR. SMITH: Oh, okay. All right. Thank 3 you. 4 MR. BZDOK: Yep. 5 MR. MacINNES: Okay. Anymore questions for Chris? Thanks, Chris. 6 Okay. 7 MR. BZDOK: Thank you. 8 MR. MacINNES: How about if we move on to 9 RRC. 10 MR. SHALTZ: Thank you, Mr. Chair. The 11 proposal the RRC has made to you is a little bit 12 different than the ones you've heard so far; they focus 13 on gas cases for Michigan's four largest gas utilities. 14 The proposal is really broken into two parts; one is for 15 the 2013-14 GCR reconciliation cases that will examine 16 each of those utility's actual performance during that 17 period. It's not a planning case, it's an auditing case where you actually examine how the utilities perform in 18 19 the relation to their plan. The second part of the 20 proposal deals with the 2015-2016 GCR plans of those four 21 utilities. I'm not going to cover that part of the 22 proposal today because those cases don't start until the 23 end of December. 24 One thing I will point out about the 25 2013-2014 reconciliations that we do want to get into are Metro Court Reporters, Inc. 248.426.9530

that they started September of this year. So this proposal contemplates that for the month of September, the RRC and its consultant will contribute the work in those cases pro bono because the fiscal year begins October 1. So any work we do to get into these cases and start discovery before October 1 will not be billed to the fund, only time spent after October 1. That's just the nature of the timing of the case. We think they're important cases to get into.

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10 What's different this year about the GCR 11 reconciliation cases is that is in past years, usually 12 what the primary issue is is to look at the plan that was 13 approved by the Commission and then determine where the 14 company performed within the plan and where it went 15 outside the plan, and in most years they stayed fairly 16 squarely within the plan. This past winter was so severe 17 that none of their planning parameters really contemplated what they were in for. As you'll see from 18 19 the proposal, both Consumers and DTE Gas under-recovered 20 their gas costs by about \$85 million; SEMCO under-21 recovered by 27 million; and Michigan Gas Utilities 22 under-recovered by 8 million. So in the winter when they were facing this extreme condition, they had to make a 23 lot of critical decisions about how much more gas do we 24 25 buy that's outside of our plan, and how were those Metro Court Reporters, Inc. 248.426.9530

decisions made, how much incremental firm transportation 1 2 capacity do we have to go and buy to make sure that we 3 can deliver the gas, and how do we operate our storage operations; how much do we pull out, how do we work with 4 5 our end-user transportations to constrain how much they can pull out within the tariff language so that the 6 7 customers don't have to end up buying more incremental 8 gas. And basically I think what's going to be 9 interesting about these cases is that they sort of 10 present the scenario that we haven't faced for many, many 11 years; so the auditing of how they performed under these 12 conditions is going to give us an opportunity to really 13 look at their gas supply planning under these conditions, 14 but it will also reveal how do they behave when they have 15 to get outside their plan. And, you know, one of the 16 things that's comfortable for the gas utilities is once 17 they have an approved plan, as long as they stay within the plan, they don't have to make the extra effort to go 18 19 out and mitigate gas costs for the customers because they 20 can always come back to the Commission and say, we 21 operated according to our plan. This is going to give us 22 an opportunity to really put a spotlight on what 23 operating decisions should be in these conditions and how 24 it should affect the normal operating plan in terms of 25 how these companies operate. So that's what's going to Metro Court Reporters, Inc. 248.426.9530

be very different about these cases this year and why we think they're important.

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3 Another thing that the utilities have 4 tended to do in their GCR plans in past years is to give 5 very vague descriptions of how they're going to operate, and then to tell the Commission that what happens within 6 7 the company is we have periodic monthly operating 8 meetings where we update the plan, and then we act on 9 those updates, and the problem is that the Commission has 10 not really taken a close look at the results of those 11 operational updates and whether or not they made sense 12 within the context of what was going on with the utility. 13 So we think this is going to be an opportunity to 14 actually get into that whole process to see if we can 15 somehow get better quantification and description of how 16 the company should be planning and what should be coming 17 out of these operational updates and how binding they are on the utilities themselves. 18

19 With DTE Gas Company, I think I had 20 mentioned to the board before that this is the last 21 holdout of the four gas companies that has very high 22 levels of fixed-price purchases, and we sort of expected that with the extremely cold weather, they would have 23 24 come out the best of the four gas utilities, but our 25 preliminary numbers indicate that they lost money Metro Court Reporters, Inc. 248.426.9530

compared to how they could have operated by simply buying gas in the market at index prices. So this is going to be another opportunity to sort of present a different argument from a different perspective why this approach to gas purchasing is not in the best interest of GCR customers.

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7 So I think those are going to be the big 8 areas that we're going to be looking at in the GCR reconciliations. We have a protocol that we always go 9 through that's laid out in our proposal of other issues 10 that we always sort of check to make sure that nothing's 11 12 happened in those areas, and we'll continue to do that; 13 but I think we're very anxious to get into these cases to 14 start discovery about how these companies operated under 15 these extreme conditions and to see how we can use that 16 information and make a case to the Commission that 17 there's some lessons to be learned here going forward in terms of minimizing gas costs, in addition to identifying 18 19 cost disallowances where their decisions were imprudent. 20 We already have sort of formed some preliminary judgments 21 about which utilities did well and which ones dropped the 22 ball, so to the extent we can use that information 23 against them, we try and do that. But that's basically 24 the proposal for the GCR reconciliation cases.

> You know, we have fully informed our Metro Court Reporters, Inc. 248.426.9530

clients about the bind that the board's in with respect to funding, and if the board decides that it can't grant us the funding we've requested for these four cases, we think the course that we've taken in the past in terms of giving us a number and then letting us allocate that among the cases based on where we think we're going to get the best results is probably a good way to go. I'd be happy to answer any questions you have about the proposal.

10MR. MacINNES: Are there any questions?11Should be an interesting analysis.

MR. SHALTZ: Yes. Well, thank you. MR. MacINNES: Okay. Thank you. Okay. Don, Great Lakes Renewable Energy

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16 MR. KESKEY: Thank you, Mr. Chairman and 17 board members. Great Lakes Renewable Energy Association includes numerous individual residential customer 18 19 members, and in the recent cases, the two cases that were 20 authorized at the last year's grant cycle, U-17317 for 21 Consumers Energy and 17319 for DTE Electric, both 22 administrative law judges found that the organization had 23 a right to intervene, and upon appeal by the Consumers 24 Energy, the Commission itself issued its order finding, after a considerable briefing and arguments, that the 25 Metro Court Reporters, Inc. 248.426.9530

organization had a right to intervene in the Act 304 1 2 cases as a matter of statutory right; in other words, 3 they have standing to represent residential customers. Our proposal here is to focus on the PSCR 4 5 plan and forecast cases again for Consumers Energy and DTE Electric which would be filed at the end of September 6 7 of this year, and we would again focus upon the issue 8 that the utilities in their forecasting are showing a 9 flat level of solar generation and capacity, not an 10 increasing forecast, which either reflects, we believe, 11 unreality with the matters that are going on in the 12 industry and in society and in regulation, or it 13 represents perhaps some intransigence by the utilities 14 against looking at solar energy as a, as part of the mix, 15 part of the portfolio, part of the diversity of energy, 16 or a policy to oppose it.

17 Now, we've also included in our grant proposal a request to intervene and participate in the 18 19 biennial renewable energy plan cases that will be filed 20 by these two utilities in the first or second quarter of 21 2015, and if there should be a special filing made, which 22 we might be hearing rumblings of, but we have not asked 23 for funds in our budget proposal yet because that's, 24 again, under the board policy, that's a future, something 25 that's going to come around mostly we believe in the Metro Court Reporters, Inc. 248.426.9530

first or second quarter of 2015.

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The amount of the budget request we've made for the PSCR plan cases is exactly the same amounts for legal and expert that you approved last year; in other words, last year the board needed to take our proposal and cut it substantially in terms of the amount of funds requested, and this year, knowing the situation, we asked for only exactly what you approved last time for these two cases.

10 Now, what is the purpose and objectives 11 of participation on this issue? Well, it's clear that 12 solar generation in Michigan, surprisingly a lot of people would think it doesn't really match our climate, 13 14 but it really does, because there is reliability and 15 effectiveness, particularly in the summer months, and 16 there's a close alignment with air conditioning loads, 17 which are like 25 percent of the residential load. There's different kinds of solar generation; there's 18 19 utility-owned solar generation and there is customer-20 owned opportunities, where the customer, whether it's a 21 business or a residence, invests itself in the capital 22 costs of and all the installation, and not the utility paying for it, but the customer, whereby the customer can 23 24 realize over a period of years a payback or economic 25 benefit. And then there's community solar. Community Metro Court Reporters, Inc. 248.426.9530

solar is a situation where a group or a utility on behalf 1 2 of residential customers collaborates and combines the 3 resources of a number of residential customers and has a solar garden perhaps situated where it's best in terms of 4 5 their interconnection and their facilities. We have that 6 going on in a cooperative up near Traverse City, very 7 successful program, Board of Water and Light in Lansing is looking at it more and more; and that, again, is where 8 9 the group of residential customers can invest through 10 power built savings in a project that is done effectively 11 under a scope and scale of a larger size. And so perhaps 12 our utilities, while they have been going into wind power 13 under the state policies, have not really attached 14 themselves to solar energy, could be a result of the 15 utilities' desire to control solar, whereas you could 16 have utility solar, you could have community solar and 17 you could have customer-invested solar. And the 18 customer-invested and community solar are perhaps less 19 susceptible to control by the utilities. It's more like 20 a delegated source of energy, a distributed power kind of 21 concept. It empowers the customer to do something about 22 his energy needs, his capacity, and cutting his bill over 23 time given his unique, his or her unique circumstances, or could even be a business. 24

Now, when we talk about looking at the Metro Court Reporters, Inc. 248.426.9530

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continued shift of overall cost of utility being allocated to a residential class and proposals for that, one of the questions is, when are you going to give the residential customer an opportunity to be empowered to have a choice to do something in response to this shift, which is really causing quite an increase in electric rates for residential customers. This is one of the kinds of things that can be promoted.

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9 Now, Indiana Michigan Power in its 10 testimony in the Indiana Public Utility Commission case 11 has proposed a, quite an impressive program for going 12 into solar capacity and generation, and that's in Indiana Utility Regulatory Commission Case 44511, where the 13 14 president and CEO of that utility outlined a program to 15 increase the use of solar energy, and this would be just 16 the utility-owned solar energy, not the community solar 17 or customer-owned solar from an immediate program of 16 megawatts to an eventual program of 700 megawatts by 18 19 2033, which is coming fast. But he outlines, and these 20 are examples of, in his testimony, examples of the 21 benefits that they see that they believe now is the time 22 for solar investment. It can offset their purchased power costs, their fuel costs, they can get benefits by 23 24 meeting the environmental laws, which are getting strict, 25 they can save on other costs, like situating the solar Metro Court Reporters, Inc. 248.426.9530

energy near its interconnection facilities and thereby increasing the economics and the reliability and reducing congestion costs on the system, and they can also get tax credits, which reduces the cost. And he points out the tremendous decreases in the cost of solar energy recently and the increased economics of it, the benefits of the technology is increasing and the ability of the utility to educate itself better on how to promote solar energy and to interconnect solar energy with the system, and 10 some of the environmental benefits. It's homegrown 11 power. You know, the Governor talks about economic 12 gardening in Michigan. This is a form of delegated 13 homegrown power sources. It can promote technology, it 14 can promote jobs in the industry as the need for 15 increased facilities in this area is undertaken.

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16 In Michigan and in other states, the 17 proposal to advocate for more realistic forecasts and planning on solar generation with respect to these two 18 19 large utilities and to reflect the costs and benefits 20 thereof in its five-year forecast, and to do a similar 21 kind of presentation in the biennial plan cases, having a 22 nexus to Act 304, also promotes legislative policy in 23 Michigan, because the legislature in Act 295 clearly set forth a path to have the state diversify its energy 24 sources, have a better mix of energy sources, portfolio 25 Metro Court Reporters, Inc. 248.426.9530

of energy sources, to promote renewable energy, not just wind, renewable energy of various sorts, including solar, and it's reflected in the statute that provided for a net metering program, which is another way of allowing more self-generation by residential or other customers and benefit by reducing their bill directly. The net metering program is expanding, according to the reports of the Commission, however, the participation is -there's a lot of room for expansion in capacity and in the use of solar as public interest increases, as the cost benefit aligns to being an economic choice, and as customers learn about this program.

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13 So the legislative policy is pretty 14 clear: Let's promote a mix, promote renewable energy, 15 let's provide some programs like net metering, and let's 16 review, as Act 304 has always provided, review their 17 plans for their energy mix, their sources of generation, their costs, whether their plan on forecast is 18 19 reasonable. And so by advocating for this, is this is 20 one way to get the dialogue going on we believe a very 21 unique issue, because nobody is really focused on this 22 specific issue except for GLREA in the ongoing cases, and which we would hope to do in the upcoming case. 23 24 I would like to open it up for any

questions. There's also environmental benefits Metro Court Reporters, Inc. 248.426.9530

obviously, there's intangible benefits. There are 1 2 benefits that can be measured economically, like 3 Minnesota has done on the economics of solar generation, but there's also the intangible benefits of expanding an 4 5 industry and empowering local customers, helping residential customers save on their own utility bills, 6 7 diversifying energy sources, meeting the environmental 8 requirements, reducing pollution, being dynamic, like 9 other states are doing, in Minnesota, for example. And 10 so we have, we believe, submitted a modest proposal in 11 terms of cost, but I think we're opening up -- opening up 12 a door of opportunity here that we should I guess pursue. 13 MR. MacINNES: Okay. Does the board have 14 any questions? 15 What is the cost of solar in Michigan 16 now? How much -- what is it -- what does the state 17 assume the cost of solar energy is? 18 MR. KESKEY: Well --MR. MacINNES: Or the value of solar? 19 20 Not the cost, the value of solar. 21 MR. KESKEY: From what I can remember 22 derived from the February collaborative that came out of that, there was a divergent view of that in terms of DTE 23 24 Electric and Consumers Energy really had lowball figures 25 for the value of solar, and I think it was somewhere Metro Court Reporters, Inc. 248.426.9530

between 3 and 4 cents per kilowatt hour, whereas the Minnesota studies and the implementation in Minnesota and some of the other sources of information would indicate something more in the range of 13 to 14 cents.

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MR. MacINNES: So is that something that you would be working on to try to, you know, really get a better handle on that along the same lines? I've read some of the work on the one in Minnesota, they did lot of work on that, and there are many components to build up the value of solar. Is that something that your proposal would address and focus on, or how --

12 MR. KESKEY: There's -- the answer is yes 13 in this respect, that in the biennial plan cases, I think 14 this would be one area where you can go into this and get 15 a more realistic view. I think some of the Commission 16 reports indicated themselves that they felt that DTE's 17 data was outdated, for example. And then, secondly, in 18 the Act 304 cases where you can demonstrate that, first 19 of all, their plan forecast is not realistic, or is 20 actually trying to oppose --

21 MR. MacINNES: Well, when you have 3 or 4 22 cents on the value of solar and many of the other states 23 I know have much higher values, and they have much higher 24 penetration, I'm sure a good part of that is the value 25 that's put on to it by the state.

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1 MR. KESKEY: Yeah. And using the 2 utilities' own data runs from some representative 3 interconnection points on both DTE and Consumers Energy. For example, in the two cases we're in, our testimony and 4 5 exhibits included an exhibit that demonstrates how solar 6 can modify the load pattern and the peak demand, it cuts, 7 it shaves it off in the summer months, and that is -- the 8 economics of that are quite significant. And so -- and 9 the president of I&M in his testimony in Indiana filed 10 only a month ago indicates one of the benefits is 11 modifying the load pattern and addressing the peak 12 costs --13 MR. MacINNES: Like they've done in 14 California, they've done it significantly there. 15 MR. KESKEY: -- that solar can do. And 16 wind power is a good renewable source, however, it is 17 more susceptible to large economic organizations funding it either in rate base or through whatever, purchased 18

19 power agreements. Solar generation, whether it be 20 community solar or individual customer-owned solar, and 21 even perhaps utility-owned solar, is something that can 22 be done not by huge organizations having hundreds of 23 millions of dollars to put into projects, but it can be 24 done on a customer-owned basis with the customer's own 25 desire or interest, and I don't believe the utility 26 Metro Court Reporters, Inc. 248.426.9530

studies on the economics really segregate the cost 1 benefits as when you consider the customer paying for and 2 3 investing in the facilities, because that is not a utility cost, it's not in rate base, it's not something 4 5 that the utility has to up front in any way. What are the economics of that comparison, customer-owned solar 6 7 versus the utilities' other costs, whether it be for nuclear, for coal, or for purchased power from MISO or 8 9 for congestion costs, and so when you get into the cost 10 value of solar, these are refinements that should be made 11 and pursued. 12 MR. MacINNES: Okay. Well, I think we 13 need to keep moving on here, but I think we get your

15 need to heep moving on here, but I chilm we get your
14 message, and you made a lot of good points that I
15 completely agree with actually. But, you know, we do
16 need to demonstrate how this is going to reduce the cost
17 to ratepayers. That's ultimately where we're going with
18 this.

Michelle.

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20 MS. WILSEY: May I just, while we're on 21 this, ask a question --

MR. MacINNES: Uh-huh.

23 MS. WILSEY: -- along that discussion? I 24 completely understand the biennial plan review and how 25 this fits, absolutely straight on, but what is presented 26 Metro Court Reporters, Inc. 248.426.9530 to the board right now is the PSCR cases. So -- and I understand the rate case also where this may come in. With specific argumentation within the context of Act 304, the Commission typically won't establish a program out of a PSCR case. So what is the argumentation that is the fit with the PSCR case for the solar?

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7 MR. KESKEY: Well, several provisions of 8 Act 304, including the legislative intent for a planning in a forecast case was to specifically look at the 9 10 various sources of generation or power acquisition, 11 energy acquisition that the customer -- that the utility 12 is pursuing, and provides intervention to focus on that. 13 And when the utility omits an important diversified mix 14 of energy and capacity like solar, it is not looking at 15 how that would impact their forecast costs under Act 304 16 and whether the utility is being realistic. It's not 17 realistic for them to have a flat forecast for five years, and nor is it consistent with the legislative 18 19 policy under Act 295 and Act 304. And it does affect the 20 cost, because as we demonstrated in exhibits in the two 21 cases, which we'd like to expand upon in these cases, is 22 that the cost of, peak costs of the power generation and 23 capacity can be cut if you, if you increase your solar 24 segment, you can shave the cost during the peak, and 25 that's an Act 304 cost. Act 304 costs; purchased power, Metro Court Reporters, Inc. 248.426.9530

fuel, congestion, transmission, I mean the whole -- I 1 think all 58 services under MISO that the utilities pay 2 3 for is tied to either, mostly the energy generation, the amount of energy generated, purchased and sold, it's 4 5 not -- you might have something that, like there are administrative costs I think is even, MISO's 6 7 administrative costs may even be based on that, or it's 8 based on the peak capacity requirement of the utilities 9 that are contributing to MISO. But there's a real close 10 relationship between these utilities' MISO costs and the 11 mix of generation and how they run their generation in 12 Michigan. MS. WILSEY: Right. And you feel that 13 14 you have the data to support this? 15 MR. KESKEY: In discovery, we asked for 16 the runs on a lot of their inputs and outputs from MISO 17 and various interconnect points. And we didn't do everything we could do in the case, this was the first 18 19 case, this is the starter, and there's more of that that 20 can be done in discovery. 21 MR. MacINNES: So you feel, then, that 22 this is fully within the purview of an Act 304 case? 23 MR. KESKEY: Absolutely, since the ALJ 24 and the Commission itself so ruled, focusing directly on 25 GLREA intervention for this specific purpose. I think Metro Court Reporters, Inc. 248.426.9530

the precedent of the Commission is binding, and I mean 1 binding in the sense it doesn't control your discretion 2 3 on the grant, but it certainly is a binding precedent that refutes any concept that it's beyond the scope of 4 5 Act 304. MR. MacINNES: Okay. Any other 6 7 questions? Okay. Thank you, Don. Good stuff. 8 Okay. We have some other pending 9 requests. David, is there anything else you want to say 10 about 2013-14 reconciliation? 11 MR. SHALTZ: No, that was the same that I 12 described to you earlier. 13 MR. MacINNES: Don, anything else on the 14 supplemental, anything on the supplemental grant request 15 14 - 05?16 MR. KESKEY: I would just state, besides 17 the memo and presentation at the last meeting, that July 23 memo and also my August 18 e-mail to the board, 18 19 that pursuant to your authority at the last meeting, we 20 worked out an arrangement to transfer \$3,000 from the 21 legal budget in DTE Electric 17319 to the expert budget 22 17317 to permit the filing of testimony, which was done on August 12, and that we would still request the 23 24 supplemental funding because the cases are, as they have 25 been delayed, we're really at midstream. There has been Metro Court Reporters, Inc. 248.426.9530

no briefing yet, there's been no hearings yet in 1 2 Consumers Energy, and then after the briefing, there's 3 reply briefing and proposals for decision and then briefs after that before you even get to the Commission. So it 4 5 seems that the amount of work done so far, thus far in the cases with the testimony filings, it's important to 6 7 follow through in the cases to completion. And so that's 8 the --9 MR. MacINNES: And this is the \$15,150 10 for each --11 MR. KESKEY: Yes, it is. 12 MR. MacINNES: -- each case? Okay. 13 Any questions on that from the board? 14 And that's in this document here. 15 MR. KESKEY: I'm not sure. I probably --16 that funding on supplemental requests would be pursuant 17 to your appropriations in this current fiscal year, in other words, under grant 14-05, and our other grant 18 19 request is for the new cycle. 20 MR. MacINNES: Right, right. So these 21 are --22 MS. WILSEY: These are the pending. 23 MR. MacINNES: Yeah, we're going over the 24 '14, this year's and not the next year's, this year's, 25 plus the cost-of-service. Okay. Metro Court Reporters, Inc. 248.426.9530

The next item would be the MEC 14-03 1 2 grant amendment. Chris. 3 MR. BZDOK: Yes. This was the two PSCR 4 reconciliation cases for Consumers Energy and DTE 5 Electric. The board granted a partial in the spring with the idea of coming back later with more information. 6 We 7 did that that at your first August meeting. At that 8 point the funding situation arose and the board indicated 9 it was not going to take further action on fiscal year 10 '14 funding requests. To the extent that these requests 11 are being grouped in with the fiscal '15 requests, I 12 would say that these cases, that they contain issues that 13 we are interested in, however, in terms of what is at 14 stake for residential ratepayers, I would indicate that 15 the PSCR plan cases and the PROMOD request and the 16 cost-of-service joint request with CARE, I would place --17 I would candidly indicate that I believe there is more at stake in terms of dollars for residential customers in 18 19 those cases, and so if the board is in a scarcity 20 situation, you know, that's my feedback. 21 Thank you. Good feedback. MR. MacINNES: 22 Appreciate that. 23 Any other questions from the board? 24 Okay. Let's go to the big Kahuna here, 25 the CARE/MEC grant request for the cost-of-service Metro Court Reporters, Inc. 248.426.9530

proceedings. And I don't know how you want to handle 1 2 that. 3 MS. WILSEY: I'll defer to the two 4 gentlemen here to --5 MR. LISKEY: I'll let Chris take the Chris is taking the lead on this from a legal 6 lead. 7 perspective. 8 MR. MacINNES: Okay. 9 MR. BZDOK: I'll come over here so that 10 Mr. Liskey can elbow me if I -- So this is a joint 11 request by CARE and by MEC for funding in the cost-of-12 service cases that have been convened now and have been 13 opened under PA 169 of 2014. We did a brief presentation 14 for the board on these cases at your first meeting in 15 August, and so I think I'm probably going to be in a more 16 summary fashion now, unless the board wants more detail 17 on any of these issues. So by way of a recap, these cases are 18 19 being opened to look at, at one level, they are looking 20 at the way in which utility costs specific to 21 transmission capacity, distribution capacity and 22 production capacity are allocated among the customer 23 classes, residential, commercial, and industrial, and 24 yet -- and there is also language in the statute 25 basically that also opens these cases up to broader rate Metro Court Reporters, Inc. 248.426.9530

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design, rate redesign proposals and issues.

2 We are proposing jointly to participate 3 in these cases on behalf of residential customers, as was provided for by the legislature with the companion bill. 4 5 We are proposing a team of people and a two-prong strategy. The team of people includes my firm in a 6 7 primary litigation role, Mr. Liskey and his colleagues in what I would call a strategy and settlement and tactical 8 9 type of a role. Mr. Jester is the primary witness on the 10 issues, with some support work also from the CARE team on 11 what we are calling the offense prong of the strategy, 12 which is making rate design and redesign proposals and rate allocation proposals that are going to get at some 13 14 of the issues that are driving this desire to reallocate 15 costs, and the desire to reallocate costs is being driven 16 largely in the direction of putting more and more of the 17 costs on to residential customers on the reasoning that many of these costs we're talking about are driven in 18 19 some way by peak demand and by the costs of having enough 20 capacity to serve peak demand. And so how do we need to 21 be looking proactively at rate design and at utility 22 operations in such a way as to lower those peaks and also to provide customers with options to reduce their 23 24 contribution to those peaks and thereby their costs, and 25 that's one prong of the proposal. And the other prong of 248.426.9530 Metro Court Reporters, Inc.

the proposal will be -- the primary witness will be 1 2 Mr. Sansoucy and his firm, which is more of the defense 3 prong, which is essentially an attempt to try to claw back some of these costs that the industrial and perhaps 4 5 the utilities are going to seek to reallocate on to residential customers based on essentially pushing back 6 7 on and attempting to refute some of the arguments driving 8 that, and I've given you a couple of examples of that. 9 One of the proposals, right now a portion 10 of the costs are allocated based on, for production 11 capacity are allocated based on peaks; right now it's 12 50 percent of the formula goes to peaks. For Consumers 13 Energy, it is summer peaks, for summer peaks, and for 14 DTE, it is 12 monthly peaks. And one of the arguments is 15 going to be that -- and so the industrial customers want 16 to go to four summer peaks for both utilities; and one of 17 the arguments is going to be that a lot of DTE's large industrial customers get involved in shutdowns and 18 19 furloughs and things like that, retooling in the summer, 20 and so that's not an accurate representation of -- if 21 we're putting so much of the emphasis on peak demand in 22 the summer and some of these industrial customers 23 typically have a lower level of production in the summer 24 because of these various issues, that is going to under-25 represent their contribution to that cost. We also Metro Court Reporters, Inc. 248.426.9530

have -- we also are going to be looking at really the 1 2 relationship. Right now the allocation formula includes 3 a component for total energy use and a component for onpeak energy use, and we think that components including 4 5 those are more appropriate than a purely demand-driven, amongst other reasons, because if these demand peaks are 6 7 being driven by residential air conditioning at certain 8 times in the summer, we believe that a lot of that peak is being met with nonutility resources or with relatively 9 10 cheaper cost of ownership type of facilities, combustion 11 turbines, et cetera. All of this is just scratching the 12 surface. What we know now, which is in the absence of 13 the proposals having been made, the cases are open but 14 the proposals have not been made, and the intelligence 15 we've been able to glean from some reports we've provided 16 you with.

I'm going to turn it over to Douglas for a recap of his comments on the offensive prong of the strategy relative to rate design and redesign and customer options.

21 MR. JESTER: Thanks. Very briefly, the 22 proposition we want to advance is that if policy is going 23 to shift more of these costs on to residential ratepayers 24 on the theory that their peak uses are driving costs, 25 then they need to be enabled to change their behavior and 26 Metro Court Reporters, Inc. 248.426.9530

investments and avoid those higher costs. So having 1 2 rates that vary with time and inform people about, you 3 know, what is expensive to serve versus what is cheap to 4 serve is, you know, one really important part of that. 5 Another is that we already have a pretty complicated system of rates, and there's risk that they will get even 6 7 more complicated; and people don't have competitors 8 coming to them saying I can serve you more cheaply than 9 this other guy, so there's very clear evidence that many 10 people are in rate classes that are higher costs than 11 what could be -- what would be best for them, and so we 12 need to make sure that they get the tools for making those choices from the utilities that serve them. 13 And 14 then there are a number of utility practices that either 15 would provide assistance to customers in avoiding high-16 cost power consumption or would, on the utility side, 17 lower the cost of peak power. We need to make sure that all of those things are properly deployed if we're 18 19 starting to put these kinds of costs on to ratepayers.

20 So the core idea really is to say, if 21 we're going to look at rate designs that potentially put 22 more costs on to residential ratepayers, let's do all the 23 things that we ought to do to both lower their costs and 24 lower the total system costs by providing them 25 information in the way of pricing incentives, in the way 26 Metro Court Reporters, Inc. 248.426.9530

of pricing technologies that would keep them informed and let them respond, and then make sure that the utilities are clearly focused on controlling those costs that we're now shifting to residential ratepayers.

MR. MacINNES: Okay. Do the board members have any questions?

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7 MS. HAROUTUNIAN: I have a question. Ιf 8 the industrial use goes down because they're attempting 9 to keep their costs down during the summer when it's hot 10 and everything and they'll do their retooling and all, shouldn't the residents' extra use be absorbed within the 11 12 industrial reduced use so that you're not peaking so 13 much, you're just more steady state with it; and 14 therefore, why are we getting hit with massive costs? I 15 mean --

16 MR. JESTER: So in part the answer is 17 The problem is that they're trying to focus on a yes. 18 few very short time intervals of the year, four hours of 19 the year as the basis for allocating these costs, and 20 those, under current circumstances, tend to be hot, 21 humid, sunny days that drive a lot of air conditioning, 22 and so it still winds up, you know, loading those costs 23 on to residential ratepayers. The reality is that most 24 of the capital costs that the utilities incur are not 25 actually to meet peak, because you can, Chris mentioned 248.426.9530 Metro Court Reporters, Inc.

that you can use peaking units for that. The capital costs are to minimize operating costs, providing more efficient units the rest of the year, and we need to get that part clear in all of this. That goes to the defensive strategy that Chris was talking about.

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MS. HAROUTUNIAN: And this may sound stupid, but I'm asking anyway. If it's as limited as you say, you know, four hours here, four hours next week, that sort of thing, are the residents just going to get charged more for those brief periods, or is it overall we're going to pay more because those periods come within this timeframe, whatever?

13 MR. JESTER: Our concern is that they're 14 going to just allocate costs to residential ratepayers 15 based on those short periods, but put it in the average 16 rates so that you don't know as a residential ratepayer 17 what I'm doing is costing a lot. So the alternative pricing schemes that we think the utilities should be 18 19 offering would in fact price much lower rest of the year, 20 price high during those few hours, and tell you, hey, you 21 can avoid these costs if you want to, it's your choice, 22 but, you know, maybe you can go to the movies instead of running the air conditioner or whatever, and then your 23 24 overall bill could actually be lowered by that. But it's making sure that you have that choice that will be the 25 Metro Court Reporters, Inc. 248.426.9530

core of this.

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2 MR. MacINNES: Which we saw, we --3 Douglas and I went to the peak shaving workshop put on by the National Governors Association, we saw an example of 4 5 that from a, wasn't it an Oklahoma utility, where the rate actually could drop for a residential ratepayer, 6 7 providing you shut off during the peak periods. So that's a -- that could be a benefit for us. 8 9 MS. HAROUTUNIAN: Yes. 10 MR. MacINNES: But there needs to be 11 feedback where we can identify when to shut things off. 12 Any other questions? 13 You know, one thing that strikes me, and 14 I would point out to our board members this document, 15 Energy Intensive Industrial Rates Work Group Report was 16 referred to in your writeup, Chris's writeup, and this 17 was a group of large energy-intensive users that met with the Michigan Energy Office and with Steve Bakkal, and 18 19 they put out, you know, they discussed all of this. 20 Really, there is a very interesting breakdown of how they 21 would be looking at it, and they did some sensitivity 22 studies. So I would urge the board members to read this. 23 It's referenced in Chris's document, and it will help to 24 explain what is being proposed. 25 One of the things, you know, in reading

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that that kind of made it, to me -- and I'm, you know, 1 2 I'm certainly not an expert in this -- but it would --3 they're looking at shifting it all to demand, to the peaks, right, basically, and but yet on the other side, 4 5 they -- we hear so often about how, gee, we don't want to 6 lose anybody, we don't want to lose any kilowatt hours, 7 in other words, energy, because if we lose the sale of 8 kilowatt hours, then we're going to have to amortize 9 those power plant costs over other high -- you know, 10 raise everybody else's rate because we lost those 11 kilowatt hours. So hum, to me that says, well, energy 12 consumption is a factor and should be considered in this analysis, and not base it all on demand. So I think 13 14 there's a -- you know, that doesn't make sense, we can't 15 have it both ways kind of thing. So I'm hoping that you 16 all would be -- I'm sure you're on top of that argument, 17 but, you know, it's, I think, important. It's a key argument I think. And that's the reason there is a 18 19 10-percent rate cap -- or not rate cap -- but 10-percent 20 cap to move, you know, for Customer Choice, right, 21 because they don't want people moving off because they'll 22 lose kilowatt hours of sales, which will hurt the 23 amortization of the power plants and transmission and distribution lines and all the other stuff. 24

> So any other comments or questions on Metro Court Reporters, Inc. 248.426.9530

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One other thing, I'm -- you know, we, again, to the extent we fund this effort, that's going to be, you know, will be borrowing from the AG's office, so we'll have to keep that in mind. Is this a one-off thing, do we think we'll have another bite at this, or is this -- do we have to decide and go?

8 MR. LISKEY: I can jump in here. 9 Interestingly enough, this is -- I've never seen 10 legislation written like this. It calls for three cases, 11 Consumers, Detroit Edison and I&M, but, and I think all 12 the others, but it's set forth that first up are these 13 two cases. I&M is further down the road. And hopefully 14 precedence will be set and the other cases won't be as 15 litigious. But when the administrative law judge writes 16 their proposal for decision, it is required by this law 17 to be sent to the legislature; so before the Commission even issues an order, the legislature is going to look at 18 19 it, and what that means is anybody's guess. But it's --20 I've never -- I mean I don't know.

21 MR. MacINNES: So the legislature could 22 pass a bill requiring certain rates and bypass the MPSC; 23 is that possible?

24 MR. BZDOK: Don't they call that a bill 25 of attainder, where you can't pass a law to --Metro Court Reporters, Inc. 248.426.9530

1 MR. LISKEY: I'm just --2 MR. MacINNES: Is that possible? 3 MR. JESTER: It is possible. And I think 4 it's pretty clear what the legislature intended by the 5 way they laid all of this out is a sort of one-time policy change, and then in the future, you know, all the 6 7 rate cases would be in that context. So we would still 8 have the arguments over particular costs and, you know, 9 whether they're legitimate and whether they're properly 10 allocated, but the pattern would be set by these cases. 11 So these are probably long-term shifts in the relative 12 allocation of costs. 13 MR. BZDOK: And there was an earlier 14 version of this bill that more or less directed that 15 result, and that was then -- they rethought that and 16 thought better of that, and I don't know all the details, 17 but, you know, so this is -- we do have an open case and we no longer have legislative direction to reach a 18 19 result; so I mean we are going to be relying on the 20 evidence received and the diligence of the ALJs and the 21 judgment of the Commissioners without, you know -- you 22 know, the legislature has sort of set the table, but they 23 are no longer mandating a result, although there is this 24 funny interim step. But so they do appear to be one 25 time, and but we believe they could have reverberations Metro Court Reporters, Inc. 248.426.9530

in the future, both because the allocation once set can 1 2 be maintained, and also because, you know, they've opened 3 it up to sort of this larger rates design discussion, and 4 it's -- the easiest thing for a regulator do is say, oh, 5 yeah, we ought to get to that sometime, too. And so it's very essential, we think, that in addition to trying to 6 7 claw back some of this reallocation on the merits, that 8 we also have specific proposals for them to vet, in part 9 because they're needed, and in part because it does not 10 provide an easy out to, well, let's look at some 11 proposals later in the future. No, here, if you're going 12 to raise some rates, here are proposals right now, say, 13 you know, yes or no, because otherwise you're just raising rates. That's -- I mean that's going to be 14 15 the -- I think that's going to be kind of how this, some 16 of this could play out on the treetops level. 17

MR. LISKEY: Just to end on a -- you know, a sense of humor is so rare in the discussion of 18 19 the, this whole topic. When the Commission -- so I want 20 to leave you with that on light note. When the 21 Commission issued its orders implementing these cases and 22 discussing the requirement that the ALJ must submit his proposal to the legislature at the same time he submits 23 24 it to the Commission, the Commission said something to the effect, and these are the exact words, unlike Carnac 25 248.426.9530 Metro Court Reporters, Inc.

the Magnificent, the administrative law judge can not see 1 2 into the future, and so in order to accommodate the 3 legislature's request, it's going to be paramount on the utilities to be very forthright and transparent and -- so 4 5 anyway, I thought I wanted to leave you with a little bit of humor. Doesn't happen often. 6 7 MR. MacINNES: Okay. Any other questions 8 or comments? 9 Lots of good presentations. How about if 10 we take a break here and go through some of this, and 11 then go back into session once we've had a chance to 12 digest all of this good information. 13 (At 3:23 p.m., there was a 44-minute recess.) MR. MacINNES: All right. I think we're 14 15 ready to reconvene at 4:07 for the award. Okay. Do we 16 have a -- we've duly considered all the information here, 17 and do we have a motion? MR. DINKGRAVE: We have several motions. 18 19 And as I go through these, Michelle is going to help me 20 with specifying the exact cases that we're talking about 21 for our proposed phase one. 22 So first for CARE, I move to approve the 23 CARE grant request in the amount of \$25,000 for the small 24 and medium utility PSCR cases. Approved funds to be 25 distributed by grantee, and those cases are: Metro Court Reporters, Inc. 248.426.9530

MS. WILSEY: Alpena Power, I&M Power, NSP 1 Wisconsin d/b/a Xcel, UPPCO, WEPCo and Wisconsin Public 2 Service. Of course, the cases identified by the grantee 3 for focus of those funds. 4 5 MR. MacINNES: Okay. We have a motion. Do we have support? 6 7 MR. SMITH: Support. mr.ma: Is there further discussion? 8 9 Hearing no discussion, all those in favor please signify 10 by saying aye. 11 BOARD MEMBERS: Aye. 12 MR. MacINNES: Opposed, same sign. 13 MR. DINKGRAVE: Okay. Also in regard to 14 CARE, I move to approve the CARE grant request in the 15 total amount of zero dollars for FERC and MISO 16 proceedings. 17 MR. MacINNES: So we have a motion to really not fund MISO. 18 19 MS. WILSEY: Because we tallied the 20 numbers, I thought we needed to make a positive motion, 21 if that's the decision of the board. 22 MR. MacINNES: Is there support? 23 MR. ISELY: Support. 24 MR. MacINNES: Is there any discussion? 25 MR. SMITH: So just to say thank you so Metro Court Reporters, Inc. 248.426.9530

much for the initiation of MISO work, I think we funded 1 2 appropriately when we got into that series of 3 investigations and the casework there. If something starts to emerge that is more clearcut -- it feels like 4 5 we're in monitoring mode now more than intervention mode -- so I'd be interested in like knowing if you hear 6 7 things or if you're seeing things out in the world where 8 there's a more direct action moment for us, but otherwise, given the financial crunch, I'm particularly 9 10 interested in those more tangible interventions. 11 MR. MacINNES: And I feel like we've 12 spent a lot of time with MISO, and I think it was well 13 spent. We had a lot to learn and discuss with MISO, and 14 we funded some activity for a period of time, but 15 personally, I think we ought to be focusing more on the 16 utilities. I think that's where, that's where we need to 17 concentrate our resources. And if something comes along

with MISO that, you know, we think we can make a difference, you know, it's something we'd look at, but I'd like to see the AG's office and others get more involved with that rather than us trying to do it. And I thought about it a lot and I talked with some of the Public Service Commissioners about it. So that's my two cents on that.

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Any other discussion? Metro Court Reporters, Inc. 248.426.9530

MR. DINKGRAVE: If I understand right, 1 2 there's some precedent for the states and the Attorney Generals' offices to be the advocate for those states and 3 4 representing those. 5 MR. MacINNES: Yes, exactly, they have. Okay. All those in favor, please signify 6 7 by saying aye. 8 BOARD MEMBERS: Aye. 9 MR. MacINNES: Opposed, same sign. 10 MR. DINKGRAVE: I move to approve the MEC 11 grant request in the total amount of \$141,400 for 12 intervention in the Consumers and DTE rate cases, PSCR 13 plan and reconciliation cases, and --14 MS. WILSEY: Just plan cases. 15 MR. DINKGRAVE: Okay. We'll stop. 16 Approved funds to be distributed by grantee. 17 MR. SMITH: Support. MR. MacINNES: Any discussion? 18 19 We are encouraging that you continue with 20 the PROMOD and really try to work that, really get that 21 fine tuned and use that. That's a unique -- one of the 22 criteria is unique approach, and I think nobody else is 23 using that approach. I think as we learned from the work 24 we did with MISO, that the PROMOD is a key concept, and 25 the more that we can get into the black box and Metro Court Reporters, Inc. 248.426.9530

understand what's going on, the better, so we encourage 1 2 your work in that. 3 MR. BZDOK: Thank you. MR. MacINNES: Any other discussion? 4 5 MR. SMITH: Did I hear that correctly, this is just for the cases to be filed in September, 6 7 correct? 8 MS. WILSEY: Correct. There's two, 9 Consumers and Detroit Edison PSCR plan cases. MR. MacINNES: All those in favor, please 10 11 say aye. 12 BOARD MEMBERS: Aye. 13 MR. MacINNES: Opposed, same sign. 14 MR. DINKGRAVE: I move to approve the RRC 15 grant request in the total amount of \$60,000 for 16 intervention in Consumers, DTE Gas, SEMCO and MGU GCR 17 plan --MS. WILSEY: Reconciliation. 18 19 MR. DINKGRAVE: -- reconciliation cases. 20 Approved funds to be distributed by grantee. 21 MR. MacINNES: There's a motion. Is 22 there support? 23 MR. ISELY: Support. 24 MR. MacINNES: Any discussion? 25 All those in favor, please say aye. Metro Court Reporters, Inc. 248.426.9530

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1	BOARD MEMBERS: Aye.
2	MR. MacINNES: Opposed, same sign.
3	MR. DINKGRAVE: Okay. I move to approve
4	the GLREA grant request in the total amount of \$50,000
5	for intervention in Consumers and DTE PSCR plan cases.
6	Approved funds to be distributed by grantee.
7	MR. MacINNES: We have a motion. Is
8	there support?
9	MR. ISELY: Support.
10	MR. MacINNES: Is there any discussion?
11	I think you made some good comments and, you know, this
12	will be good for us to follow some of the rest of the
13	states that are doing just what you were talking about.
14	MR. SMITH: So I I'm sorry. I'm still
15	worried about the sort of cost benefit. I think the cost
16	benefit of solar in particular is long term rather than
17	short term, so I'm nervous about the ROI on this
18	particular work from these particular cases. I'd like us
19	to be sure that we're paying very close attention to it
20	if we're fully funding them, that that I think has to be
21	a really, you know
22	MR. MacINNES: Important.
23	MR. SMITH: high focus point for us.
24	MR. MacINNES: I think if you do look at
25	the peak shaving capability, though, it can be pretty
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1	cost-effective.
2	MR. SMITH: Okay.
3	MR. MacINNES: If you look at that peak
4	time. But that's a point well taken and, you know, we
5	will we want to see some progress on that and some
6	numbers that back that up.
7	MR. SMITH: I worry a little bit about
8	I mean, Don, maybe this is someplace that you could get
9	us more information and more data about the capital cost
10	of investment and their like return for Consumers, so
11	thinking in that 20-, 50-year perspective on those kinds
12	of renewable investments. When we've done this work at
13	the municipal scale, you know, we're talking 20 years to
14	recover our costs and, you know, that's a long time to
15	wait. Maybe it's better in the as you scale up, you
16	know. You know, we're certainly not a utility at the
17	municipal scale, but.
18	MR. KESKEY: Well, we can look at that
19	and also maybe glean some data from other utilities even
20	that are going into it and see, you know, because the
21	numbers are changing rapidly. The Staff's renewable
22	study just issued at the end of June said there's a

study just issued at the end of June said there's a
50-percent decline in the cost of solar facilities since
Act 295, which is only a few years -- I mean several
years, but it's a big decline, and then there's that
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30-percent investment tax credit, it's going to go lower 1 2 in some future years but, you know, there's some federal 3 policy here to help economics. So I think your paybacks are quite a bit shorter than 20 years now. 4 5 MR. SMITH: Good. MR. KESKEY: And quite frankly, some 6 7 customers, residential customers are showing a lot of interest in solar even if it takes 10 years to pay back, 8 9 12 years to pay back, because as matter of public interest and their view of the environment, they -- and 10 11 their view of wanting to be more independent on their 12 energy needs and costs, that they would want to do it 13 anyway. They don't require as short a payback as a 14 utility would, for example, or maybe General Motors or 15 somebody, and that's what the co-op up near Traverse City 16 is finding out is that they're getting sign-ups by 17 residential customers on their community solar project even though the payback may be something like 12 years. 18 19 The paybacks are shortening. 20 MR. SMITH: I just want us to pay close 21 attention to the, what money we're saving consumers with 22 these dollars and not like go too far afield into, you know, advocacy for things that I love, but --23 24 MR. MacINNES: Well, the request was for 25 62,000, we funded it for 50. I mean I think your point

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is well taken. But if you look at what the other states 1 2 are doing, they're much more aggressive in this area than 3 we have been. If you look at Minnesota, if you look at Arizona, bunch of other states, I'm sure Douglas has a 4 5 long list of states he could list. So. Okay. Any other discussion? All those 6 7 in favor, please say aye. 8 BOARD MEMBERS: Aye. 9 MR. MacINNES: Opposed, same sign. Okay. 10 MR. DINKGRAVE: All right. Last, but 11 certainly not least, the cost-of-service proceedings. I 12 move to approve the MEC/CARE joint grant request in the amount of \$200,000 for intervention in Consumers and DTE 13 14 cost-of-service proceeding. Approved funds to be 15 distributed by grantee. 16 MR. MacINNES: Is there support? 17 MR. ISELY: Support. MR. MacINNES: Discussion? 18 19 MR. DINKGRAVE: I would just say from my 20 perspective, at least in terms of my time on the board, 21 it's been, coordination and collaboration have been two 22 things I think I've talked about we'd like to see, and 23 have been very happy with what we've seen so far. I 24 think this is our first collaborative grant request, 25 right, so very happy to see it and very happy to support Metro Court Reporters, Inc. 248.426.9530

it. It's important work, and in terms of coordination, 1 2 also, we've talked about that with the Attorney General's 3 office, but happy to see a joint request and look forward 4 to supporting it. 5 MR. BZDOK: Thank you. 6 MR. MacINNES: Any other comments? 7 Conan. 8 MR. SMITH: So I'm surprised at the size 9 of this amount since we're just walking in these like 10 from a timing standpoint. I'd like to sort of know like 11 what the details of these cases are that we're going to 12 be funding intervention around before we went like this 13 deeply into it myself. So I guess that's my only 14 comment. 15 MR. MacINNES: I think --16 MR. SMITH: I liked our phasing approach 17 last year. 18 MR. MacINNES: Right. Is there -- going 19 back to the grantees here for a minute, is there a 20 phasing approach in this that we didn't consider? 21 MR. LISKEY: On the cost-of-service 22 cases, no, absolutely not. It's required by the legislature that these cases be filed within -- well, the 23 24 docket had to be opened by August 16, and the cases have 25 to be filed by --Metro Court Reporters, Inc. 248.426.9530

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1	MR. BZDOK: October 6, I believe.
2	MR. SMITH: When do you expect
3	settlement?
4	MR. LISKEY: Expect what?
5	MR. SMITH: When do you expect them to be
6	done?
7	MR. BZDOK: They have a 270-day
8	timeframe.
9	MR. SMITH: So that's like nine months.
10	That was my
11	MR. JESTER: But remember that proposal
12	for decision that has to go to the legislature, it's
13	required by roughly March, and I don't remember the exact
14	date and, you know, that's a large part of the decision
15	is baked in at that point.
16	MR. BZDOK: My suggestion would be
17	that and I'm just, I'm speaking for myself essentially
18	at this point would be that we would, these proposals
19	will get filed, we'll be in the case by then if the board
20	approves this motion, and we would provide a detailed
21	written and verbal update to the board in advance of, and
22	then at your December meeting I think we'll be at, you
23	know, we'll be into the cases with some discovery and
24	some development of some details, we can provide all that
25	to the board, and if the board has direction, you know,
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at that point. But I would concur with John's approach. 1 MR. MacINNES: I think the feeling here 2 3 was that this is a milestone case, and that we have a 4 short window to make our case, and that we really need to 5 make sure we have the resources right there so they can 6 get started on it right away. So it's kind of an 7 unusual -- I look at it as a very unusual -- well, it is unusual. We don't normally do that, you know, fund that 8 9 much in those situations, we spread it out, as we're 10 doing with everything else today. 11 MR. SMITH: Right, right. 12 MR. MacINNES: Michelle. MS. WILSEY: If I could make a comment. 13 14 And I think everyone's deliberations focused on the idea, 15 the understanding that this places a burden on the board, 16 you know, this is a burden on the board in the sense that 17 we're accept, you know, the board is accepting this 18 additional amount with the -- so I don't think it was 19 weighed lightly at all. And I hope the grantees in the 20 realization that, you know, this is an amount that the 21 board has had to bring forward, increasing its repayment 22 amortization over time, and that's going to restrict 23 funds in the future, unless there's a larger resolution 24 made. So that being said, work wisely and communicate 25 and, you know --

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1	MR. MacINNES: Keep us informed. It's a
2	big deal, no question about it.
3	Any other comments? All those in favor,
4	please say aye.
5	MS. HAROUTUNIAN: Aye.
6	MR. ISELY: Aye.
7	MR. DINKGRAVE: Aye.
8	MR. MacINNES: Aye.
9	BOARD MEMBERS: Opposed, same sign.
10	MR. SMITH: I'm going it oppose that one.
11	It might be the first time I've ever heard anyone on this
12	board say no.
13	MS. WILSEY: It's a good debate. I mean
14	this was a difficult, the most difficult situation the
15	board has ever faced financially, and with no notice
16	basically.
17	MR. MacINNES: Okay. So that takes care
18	of all the awards.
19	And the next item of business is the
20	2015-2016 board assistant contract, and we have a letter
21	here which discusses, which kind of formalizes more of
22	what we had discussed in concept at the last meeting.
23	And I don't know if we need to go over this anymore. I
24	think do you want to say a couple words about it?
25	MS. WILSEY: I will, but let me just
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interject a moment. There were other pending requests, and I'm being asked about any action on those. There were no motions that were brought to me to advance those, so maybe the board could speak to that or clarify if they're taking action on any of the backward 2014 requests, the other deferred requests that were presented.

MR. MacINNES: Right. Well --

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9 MS. WILSEY: None of the proposals were 10 offered to me to make.

11 MR. MacINNES: Right, right. I think our 12 feeling is that, you know, we want to go forward with the 13 2015, that the priority was, you know, getting that done 14 and holding off on the others. I mean I think that was 15 the general -- I don't know if anybody else has any 16 comments or thoughts on that. Recognizing that we have 17 limited funds and we have to be even tighter with what we 18 have.

MR. ISELY: Certainly my view on the additional cases that were here, and I think -- was that given the limited funds that, we're focusing on ROI, and so, you know, and we had to go that way.

23 MR. KESKEY: I just was wondering whether 24 the fact they're different appropriations of different 25 grant years, whether, you know, it makes a difference on Metro Court Reporters, Inc. 248.426.9530

your funding resources; in other words, the ongoing cases 1 2 that were extended at your last board meeting, but you at 3 that time couldn't consider funding because of the budget situation, whether that has changed or whether or not in 4 5 fact the funds may be available from existing balances, 6 not the upcoming year. 7 MR. MacINNES: Well, I think we felt that we're still limited in funds, and we had to make some 8 9 difficult decisions. 10 MS. WILSEY: I can answer that. There's 11 some sorting out still, but I believe from the LARA 12 perspective that was presented to me, that they felt that 13 the available funds for '14 were exhausted entirely, and 14 we had already utilized, if the split of reserve was 15 considered, we had already gone into arrears. 16 MS. WORDEN: That's exactly right. 17 MS. WILSEY: Thank you, Shawn. 18 MR. MacINNES: Thank you. 19 MS. WILSEY: Therefore, even though 20 there's spending authorization, there is no funding, 21 which resulted in the negotiations for 2015. So the only 22 way to do it would be to fund '14 out of prospective '15 funds, and I think that the board was not wanting to --23 24 MR. MacINNES: I think that would have 25 been more on the table if we didn't have this big Metro Court Reporters, Inc. 248.426.9530

cost-of-service issue --1 2 MR. KESKEY: Is it possible --3 MR. MacINNES: -- that we feel is very 4 important, extremely important. 5 MR. KESKEY: Is it possible to get authority from the board to use the \$50,000 grant for all 6 7 four cases; in other words, the ones that are ongoing, there's two cases, the 17317, 17319, and then the two new 8 9 cases, and then determine how we would split that? MR. MacINNES: I don't know. Is that --10 11 MR. KESKEY: It's not changing the 12 amount, but it's just providing the authority that we just don't drop out of the cases we're in that we've 13 14 already filed testimony in. 15 MR. MacINNES: What do you think, 16 Michelle? 17 MS. WILSEY: There's some complications with that certainly, because in effect you would be 18 19 granting -- you would be doing the same thing. 20 MR. MacINNES: It's basically the same 21 thing. Those are 2015 --22 MS. WILSEY: Plus you would have to close the 2014 grant for those cases to be able to open. 23 24 MR. KESKEY: I think you've already 25 extended it for a year, so it seems logical that with the Metro Court Reporters, Inc. 248.426.9530

extension for a year, that you could consider funding all 1 2 four under the '15 grant. 3 MR. MacINNES: I guess I don't know. Ι 4 don't know the protocol of that. 5 MR. SMITH: When is our next meeting? MS. WILSEY: October. 6 7 MR. SMITH: And Don, the existing cases, 8 are they going to be resolved by then? 9 MR. KESKEY: No. Actually the, for 10 example, the hearing was just held in the Edison case a 11 couple weeks ago, so the briefing will go on for a period 12 of months; Consumers Energy, the hearing won't be held 13 until sometime in October. The hearing won't even be 14 held until October. 15 MR. SMITH: So this is for 14-05. Whv 16 don't we get in at our October meeting a statement of 17 like what the really relevant issues that need to be wrapped up; having done the initiation in that case, I 18 19 think it makes sense if there are serious things within 20 in it that need to be funded to completion, then let's 21 have that at a real discussion at our October meeting. 22 MS. WILSEY: It should be its own 23 proposal. I would be hesitant to suddenly wrap it 24 backwards into this, and then we can consult with LARA on 25 all of the issues, and also get the money square so they Metro Court Reporters, Inc. 248.426.9530

know. I just think we're so close on everything, that if 1 2 we have that opportunity, that's about a better choice 3 than trying to --MR. MacINNES: So how does that sound? 4 5 MR. KESKEY: That sounds fair. I mean we can try to put a little sheet together for your October 6 7 meeting, and the concept here is that the MPSC cases never go with fiscal years, it always the schedules 8 9 get --10 MR. MacINNES: Well, we get that, but 11 this, we were kind of thrown a curve ball here and had to 12 respond to it. 13 MR. SMITH: I think the same would hold 14 through for the MEC case that we've already funded 15 intervention in as well. So I'd just like to know, like 16 if there are things to wrap up from our existing cases, 17 let's at least know that, or if we're going to drop stuff, let's know what we're dropping. 18 19 MR. MacINNES: Well, it's going to go on 20 the credit card, whatever we decide to do. 21 MS. WILSEY: Yeah, I agree with you, 22 Conan, if we have very specific proposals, then we can act with that, but make it a specific proposal. 23 24 MR. ISELY: It would be also useful, 25 given that that would be spreading money even thinner, to Metro Court Reporters, Inc. 248.426.9530

1 know what we're going to give up. 2 MS. WILSEY: For phase two and phase 3 three so we --4 (Multiple speakers.) 5 MR. ISELY: So if we take the 50,000 and a spread it across four cases in the end, those four 6 7 cases, something is being given up, so it would be useful 8 to know what's being given up. 9 MR. KESKEY: Well, the danger of getting 10 into a case and then at midstream not doing anything is 11 that if those two cases become the precedent for the next 12 two cases, you know, you're sort of like defeating 13 yourself, and of the choices of no supplemental funds, at 14 least until things clarify, and then having authority to 15 have the 50,000 go for all four cases seems to be the 16 better approach because you can try to make sure that you 17 don't drop the ball on the issues. MR. MacINNES: Okay. So we'll entertain 18 19 that at the next meeting, that specific proposal for 20 that, but we don't have to decide that now. We'll have 21 plenty more time then to discuss that. 22 MS. WILSEY: So to your question on the 23 board assistant contract, as we discussed at the last 24 meeting, I was looking for an adjustment to the contract 25 that would reflect my focus on more strategic board Metro Court Reporters, Inc. 248.426.9530

advisory tasks and less on routine tasks, such as minutes 1 2 and preparation of the agenda, and to modify the 3 contract, and what the board's -- or for the board to look at alternatives. The board provided some direction 4 5 that that was a, the preferred approach. I spoke with Allan Pohl at LARA about modifying the contract and the 6 7 tasks within it and having LARA absorb those 8 administrative routine tasks, such as minutes, basic 9 preparation of the agenda, notices, the things that 10 actually they had done before. He has a new staff person 11 coming aboard that's replacing Robin Bennett; he agreed 12 with that proposal. The corresponding financials would 13 reduce the contract from the current level of 23,925, or 14 roughly 24, down to 18,5. So it would reduce the overall 15 value of the contract, but I also am asking for the rate 16 to be increased to \$72 per hour to reflect the offloading 17 of those lower-level tasks and the rate to be more consistent with the areas I would be focusing on, again, 18 19 with the total value being at that 18,5 level.

And if that is reasonably acceptable, the next step that we discussed is maybe getting with LARA, because these have always, since the initial contract was signed, always been like page addendums, but these are material changes; so would it be worth executing a new contract and maybe having the board review the tasks, Metro Court Reporters, Inc. 248.426.9530

make sure that they are accurate so that it's clear and 1 2 we're not just --3 MR. MacINNES: With the idea that, you 4 know, I mean we've done this addendum for years now, and 5 that's good, but we're at a new spot, and the changes are 6 significant, and it's time, I mean, you know, to put it 7 all in a nice bow and do it correctly and get it 8 adjusted. 9 MS. WILSEY: Does that seem reasonable, 10 Jim? 11 MR. WILSON: Yeah, yeah. 12 MS. WILSEY: I mean does that pose any 13 problem? 14 MR. WILSON: No. 15 MS. WILSEY: So if that's the case, maybe 16 we could designate a couple of people on a task force. 17 MR. MacINNES: Right. And I've talked with Susan, who has agreed to act kind of as the point 18 19 person and read -- she's a lawyer, so she knows how to do 20 contracts -- to --21 MS. HAROUTUNIAN: Be happy to. 22 MR. MacINNES: -- to take care of that, 23 and maybe there's one other person that would be willing 24 to volunteer to help Susan to review that and get it all 25 wrapped up by the next meeting. Metro Court Reporters, Inc. 248.426.9530

MS. WILSEY: Just so you're clear, there 1 2 is a state contract, it's not as though we're drafting a 3 new contract, it's just the terms, right, the work? What is it called? 4 5 MR. WILSON: The hourly statement of work is basically what you're changing. 6 7 MS. WILSEY: The statement of work, 8 exactly. 9 MR. MacINNES: The scope of work is what 10 it's called, and that's changed significantly. 11 So do we have any volunteers to work on 12 that with Susan? 13 MR. DINKGRAVE: Sure. MS. HAROUTUNIAN: Okay. And I would need 14 15 the information that needs to be included. 16 MR. WILSON: I'll pull the old one, and 17 then you have the information, obviously it's here, on the new hourly rate. 18 19 MS. WILSEY: And I'll send that to you. 20 MS. HAROUTUNIAN: Thank you. 21 MR. MacINNES: So we'd like to appoint 22 that team. I don't know if we need a motion for that 23 or --24 MS. WILSEY: I probably would think that 25 creating a review committee for the board contract. Metro Court Reporters, Inc. 248.426.9530

MR. MacINNES: Okay. I move that we 1 create a review team for the board assistant contract 2 3 with Susan heading it up and Ryan assisting. That's my 4 motion. 5 MR. SMITH: Support. MR. ISELY: Support. 6 7 MR. MacINNES: Is there any discussion? 8 All those in favor, please say aye. 9 BOARD MEMBERS: Aye. 10 MR. MacINNES: Opposed, same sign. 11 Okay. Good. I think that's going to 12 work out well, that's really great. 13 The Annual Report for 2013, final 14 approval of that. Do we have a motion to approve this 15 report for 2013? 16 MS. WILSEY: Can I introduce a little bit of discussion in advance, is that fine? 17 MR. MacINNES: Sure. 18 19 MS. WILSEY: I just want to -- this came 20 in this morning. Allan Pohl has been discussing the 21 financials with us, and we're looking prospectively to 22 clarify those, and this morning at 10:30 I got a 23 recommended section be amended to the report, which I've 24 taken a look at. Here's some copies you can pass down. 25 So I said I would present that to the board today. I've Metro Court Reporters, Inc. 248.426.9530

looked at it briefly. I'm not exactly clear on what it 1 2 is, and it's all with good intent, we all want to start 3 working towards transparency in clarifying the issues. My only concern is I don't -- this is an issue that arose 4 5 in 2014, so I'm not sure if it makes sense to put it backward in -- and Shawn, it kind of overrides what you 6 provided, you know what I mean, it's kind of moving 7 8 things backward without having an opportunity to review. 9 So I offer it to the board, I would need some 10 clarification before I could act on it, but it's for your 11 consideration prior to approval. 12 MR. MacINNES: Okay. Well, it's kind of 13 a last minute change here that's -- I guess my general 14 feeling is to, you know, not go back, I mean do 2013 as 15 it was basically, I quess, as we understood that for the 16 year, and the changes that we've made this year, we would 17 report in this year, seems to me. I don't know how the rest of the board feels about that. 18 19 MS. HAROUTUNIAN: Yeah. 20 MS. WILSEY: It may be a fine format to 21 use, and we're starting to get more information and put 22 it all together, but again, I'm wondering about trying to suddenly insert it without fully understanding. And 23 24 Conan, I know you had a number of, you know, you were 25 going through numbers, I mean there's a lot of Metro Court Reporters, Inc. 248.426.9530

fluctuation and interpretation going on, and it will be 1 2 good, but I'm a little nervous about inserting something 3 at this late hour that we don't fully understand. MR. MacINNES: Right. 4 5 MR. ISELY: I concur. MR. MacINNES: Okay. Do we have a motion 6 7 to accept as is this Annual Report for calendar year 8 2013? 9 MR. SMITH: I'll move that. MR. MacINNES: Is there support? 10 11 MR. DINKGRAVE: Support. 12 MR. MacINNES: Is there any further discussion? 13 14 MR. SMITH: Just one note. And I 15 don't -- this is tangential to the report, which I think 16 should stand on its own, but I think this emergent issue 17 of the finances and how they're collected and calculated and distributed is something we should be producing a 18 19 document on in the future, and I would love to see us 20 also consider at that time informing the legislature or 21 others about what it takes to have consistent involvement 22 in the rate cases across the board, because I mean we 23 just, we don't have enough money to do all the cases to 24 the degree that we think they should be done, and we know 25 on an annualized basis how much, give or take, that Metro Court Reporters, Inc. 248.426.9530

takes; you know, it's, you know, 50 grand a case, or 1 2 whatever it is, we have that historical data. So maybe 3 we should just be saying, like if you really want true consumer representation across all of the rate cases 4 5 before PSC, the revenue stream has to be closer to 1.5, or whatever it needs to be, and let them just be informed 6 7 that there's not enough capacity to provide the 8 representation they anticipate. 9 MR. MacINNES: Which we do inform them 10 every time under one of the sections here. 11 MS. WILSEY: But I think your point is

extremely well taken given the fact that we've already had to make -- you guys had to sit here and make some really hard decisions. If we relied on the reserve for this duration and have shown ROI, you know, benefit in the process, then maybe that establishes that. And I think the timing is probably ripe for addressing this because there is an energy rewrite coming.

20 MS. WILSEY: So maybe just creating that 21 awareness that --

MR. SMITH: Sometime, yeah.

19

22 MR. MacINNES: Well, and the fact that 23 we, you know, it's now allowed to fund this cost-of-24 service, that's a whole new deal for this, under Act 304, 25 so maybe we can even open it up a little bit further and 26 Metro Court Reporters, Inc. 248.426.9530

get some more funds, because I think this board and 1 2 grantees are in a very good position to help increase the 3 transparency of rates in this State by, through the 4 intervention process and, you know, I mean I think that's 5 a good -- that's what, you know, we all do here, and I think it's a good venue to be able to do that. So to the 6 7 extent we can get additional funds, we can do more of 8 that. 9 MR. DINKGRAVE: It seems that that's such 10 a strong case and opportunity, that maybe we should have 11 a specific discussion of that at a future meeting. 12 MR. MacINNES: Yeah, that would be --13 MS. HAROUTUNIAN: Jim, I have another 14 comment along that same line, too, and that is we have 15 dropped the MISO stuff for now because the funding was so 16 low. 17 MR. MacINNES: Right. MS. HAROUTUNIAN: I feel personally that 18 19 the MISO and FERC proceedings decide our fate, and we 20 ignore them at our own peril. So if in fact we end up 21 with funding, I think that's a direction we need to 22 return to. 23 MR. MacINNES: No, I would be good with 24 that, too. 25 John. Metro Court Reporters, Inc. 248.426.9530

MR. LISKEY: And with regards to MISO and 1 2 Conan's comment earlier, what we've learned is we don't 3 get very much notice on big cases. Like last -- in April 4 we had a one-week notice, and so it -- if something comes 5 up, your next meeting maybe 45 days away and the filing 6 deadline is before that, so. 7 MR. MacINNES: But I guess -- and I hear you, I get that, but I'm not sure that we, you know, it's 8 9 always appropriate for us to be the only one at the table 10 there, you know, to be monitoring that. I mean this --11 others, maybe the AG's office or some of the others can 12 be, should be stepping up, too, you know. 13 MR. LISKEY: A little background. The 14 Attorney General's office hasn't been involved in MISO or 15 FERC in a long -- I don't know -- decades, and it only 16 became permitted under Act 304 when the Michigan Supreme 17 Court in 2009 classified transmission expenses as a power 18 supply cost recovery expense, and that's how then --19 MR. MacINNES: But Act 304 has been 20 around since --21 MR. LISKEY: '84. 22 MR. MacINNES: Yeah. So it's been a few 23 years that they could do that. 24 MR. LISKEY: Oh, they didn't need Act --25 the Attorney General doesn't need Act 304 to get involved Metro Court Reporters, Inc. 248.426.9530

in those cases.

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MR. MacINNES: I just feel like we need, you know, some other people doing that, that it doesn't all fall on us to monitor what MISO is doing, as much as we'd like to. If we had the money, it would be easier to like deal with it.

7 MS. WILSEY: That was the point I was 8 going to make is that I think there has been an expansion 9 of the utility board and the good work that's been done 10 here, from energy optimization cases to renewable energy 11 plan cases to now the cost-of-service proceedings, a very 12 convincing argument to become involved in FERC and MISO, all were valuable efforts which have demonstrated value, 13 14 but in none of those instances has the revenue increased. 15 So we've now hit the point where now we're peeling back 16 some of the very good work because of that mismatch. And 17 so I think it exposes the fact that you can take on more 18 responsibility, but only as long --

19MR. MacINNES: If you have the funds to20back it up.

MS. WILSEY: If you have the funds to back it up, and we no longer do, and the board had to make the choice of what do you peel back to do some work when you can't do all the work.

> MR. MacINNES: Right. Metro Court Reporters, Inc. 248.426.9530

Okay. Are there any other comments? The 1 2 only comment I would make is that I think on page 2 here, 3 that the bottom of the first paragraph, it says 4 expenditures, it says we're monitoring what the AG's 5 doing and, you know, we need to, as I pointed out when Michael was here, that we need to have more 6 7 communications with the AG's office, and we need to know 8 more what they're doing, how they're writing their 9 checks, so that we -- it says thorough review of grant 10 applications, grant amendments, and regular reporting on 11 case status and interventions by the UCPB, continue to 12 improve coordination of the grantees with Attorney 13 General, and you all may be doing that, but we're not 14 seeing it as much at the board level how the money is 15 spent. 16 MS. WILSEY: So that refers to substance 17 of the applications, and what you're saying is we also need the financial oversight. 18 19 MR. MacINNES: We need to be informed at 20 least, so that we can coordinate it better. But, you 21 know, I think the wording is, you know, it's okay as it 22 is, but --23 Okay. All those in favor, please signify 24 by saying aye. 25 BOARD MEMBERS: Aye. Metro Court Reporters, Inc. 248.426.9530

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1	MR. MacINNES: Opposed, same sign.
2	Okay. We have an vice chair, Paul Isely,
3	he's done an outstanding job for us, and we'd like to
4	re I'd like to make a motion to reappoint him as vice
5	chair.
6	MS. HAROUTUNIAN: So moved, or support.
7	Either way.
8	MR. MacINNES: Is there any discussion?
9	Is there anybody else
10	MR. SMITH: Sucker.
11	MR. MacINNES: that's yearning to be
12	the vice chair?
13	MS. WILSEY: Jim's missed so many
14	meetings.
15	MR. MacINNES: You never know, something
16	could happen. It's always good to have a backup.
17	So okay. All those in favor, please say
18	aye.
19	BOARD MEMBERS: Aye.
20	MR. MacINNES: Opposed, same sign. Thank
21	you.
22	MR. DINKGRAVE: Congratulations.
23	MR. MacINNES: Okay. Now it's time for
24	public comment. Yes.
25	MR. HAROUTUNIAN: As the sole member of
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the public, I'd like to say that I think that the 1 2 analysis that's been put forward by the board with regard 3 to the difficulties encountered financially based upon the misunderstandings that have occurred in the past have 4 5 really been pretty significant in the sense of the analysis has been very good, and I think that the, in 6 7 looking around the room at the grantees and their 8 approach to it, I think that, too, has been exceptionally 9 fine. And so on behalf of the millions of members of the 10 public out there, I congratulate all of you. 11 MR. MacINNES: Thank you. 12 Is there another member of the public out 13 there? MR. AULT: I'm not sure I'd be considered 14 15 a member of the public by this board, but I have no 16 comments. 17 MR. MacINNES: Okay. The next meeting is 18 October 6. 19 MS. WILSEY: I think it's on the calendar 20 for October 13. 21 MR. MacINNES: October -- oh, it is? 22 MS. WILSEY: Remember, we pushed these 23 back, it's my fault, October 13 is the meeting date that 24 was scheduled. If everyone can take a look and see if 25 that's problematic. I'm going to have LARA do that from Metro Court Reporters, Inc. 248.426.9530

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1	now on, all those notices.
2	MR. DINKGRAVE: That's what I have it
3	for.
4	MR. ISELY: I have it on the 13th.
5	MR. MacINNES: I have it on the 13th,
6	also. Okay.
7	MS. WILSEY: Okay. There we go.
8	MR. MacINNES: Okay. Do we have a motion
9	to adjourn? Do we have a motion to adjourn?
10	MR. SMITH: So moved.
11	MR. MacINNES: All in favor.
12	BOARD MEMBERS: Aye.
13	MR. MacINNES: Very good. Thank you,
14	all, for your patience. We're a little late, but we got
15	a lot done.
16	(At 4:49 p.m., the meeting adjourned.)
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1	STATE OF MICHIGAN )
2	) COUNTY OF MACOMB )
3	I, Lori Anne Penn, certify that this
4	transcript consisting of 134 pages is a complete, true,
5	and correct record of the proceedings held on Monday,
6	August 25, 2014.
7	I further certify that I am not
8	responsible for any copies of this transcript not made
9	under my direction or control and bearing my original
10	signature.
11	I also certify that I am not a relative
12	or employee of or an attorney for a party; or a relative
13	or employee of an attorney for a party; or financially
14	interested in the action.
15	
16	
17	September 8, 2014 Date Lori Anne Penn, CSR-1315
18	Notary Public, Macomb County, Michigan My Commission Expires June 15, 2019
19	My commission Expires oune 15, 2019
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