PUBLIC MEETING OF THE JOINT OUTREACH TEAM

FOR WESTERN AREA POWER ADMINISTRATION &

THE DEPARTMENT OF ENERGY

ORIGINAL

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PROCEEDINGS

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MR. ROBERT HARRIS: I'd like to welcome everyone this evening to the first of six listening sessions. For those of you who don't know me, I'm Bob Harris. I'm the Upper Great Plains Regional Manager for Western. South Dakota is in the Upper Great Plains Region, as most of you realize, and so I get the pleasure of being able to welcome you tonight.

appreciation for the time that you've all spent, a lot of you anyway today in the workshop, a lot of time, a lot of energy. I know there was a lot of thought and preparation, and so it's very much appreciated your time and energy to participate in this process. And to stay tonight as part of this listening session is also one thing that we very much appreciate.

This is a listening session because we're here to listen; we want to hear what you have to say. So I appreciate anything and everything that you have to add to this process and your time and energy tonight.

It's been suggested that it might be well to

give a little background of Western for some that may not know Western and the PMAs. I see a lot of familiar faces so I'll keep it quite short and maybe highlight some of the areas that I think are fairly pertinent.

Western came out of and the PMAs came out of the Department, the creation of the Department of Energy. Western, in particular, was part of the Bureau of Reclamation, and a lot of our authorities are different in the different regions. It's quite complicated and something that I don't think that I'm able to describe in detail, particularly for all the regions.

The Upper Great Plains Region has legislative pieces that are much different than Sacramento or Parker-Davis down in Phoenix, you know, so it is a little bit complicated when we look at all of our authorities.

One thing that I think is important to understand, Western markets the power energy out of the federal dams, especially in the upper Great Plains which are owned and operated by the Corps of Engineers and the Bureau of Reclamation. And we sell that under our marketing plans to preference entities within our marketing areas. And we do not

have local responsibility, which is something that is surprising to some people who aren't familiar with the program.

Because of that, supplemental power suppliers developed in the '60s. I think it was in the '60s. Our last plant was Yellowtail that went on-line which I think was '68, if I remember right.

And so the supplemental power suppliers were necessary to meet the customers' (unintelligible) growth responsibility above and beyond what Western can supply. And because of that we have a very close-knit relationship with the supplemental power suppliers and the customers. This was a power supply relationship that wasn't, didn't have a lot of precedence. Most of the time you had a utility providing full service, and here we had maybe two utilities or sometimes even three today that provide power supply to individual customers.

And so in this region the transmission system was developed, together with the supplemental power suppliers. And in the upper Great Plains our transmission system is part of what we call the integrated system, which is owned by Basin Electric, Heartland Consumer Power District and Western Area Power Administration in this region and all marketed

under one tariff, integrated system tariff, which is an open access transmission tariff which is part of the FERC 888, you know, meets the FERC 888 orders.

The other regions of Western also have an open access transmission tariff, and because of that our transmission is open to everyone with commensurate rates to what we charge ourselves. A lot of people don't really realize that, and so I kind of highlight that. And I know most of the people in the audience already know that, but I think it's important to realize that we work very closely with supplemental power suppliers and the customers and the integrated transmission system that we have.

Unless you want to have more tutorial on or have any questions about Western, what I would like to have the pleasure of doing is introducing Lauren Azar. Lauren is the Special Assistant to the Secretary of Energy, Secretary Chu, and she's come here from D.C., very interested in this process and very involved, along with the rest of us, into hearing what you have to say. And so I'd like to introduce Lauren who will have some remarks, and then we'd like to hear what you have to say.

Lauren?

MS. LAUREN AZAR: Thanks very much, Bob.

And good evening, everybody. I know for the folks that were here for the workshop this is a very long day and thank you for staying this long, and I look forward to hearing your public comments later tonight.

Let me just start off by saying I'm hoping that everybody in this room, that we have some shared goals. And those shared goals would be to make sure that our nation remains healthy, secure and can remain competitive in the global economy. And if we start off with an understanding of shared goals, it often helps us when we're moving forward and trying to figure out how best to achieve those shared goals. And, of course, the purpose of these series of workshops that we're holding is to determine what role Western and the other power marketing administration should be playing in helping to achieve those shared goals.

As you can imagine, having an economy that's competitive in the global economy, having a prosperous and safe nation includes also having an electricity supply that is safe, reliable and affordable. It also includes a transmission grid that is flexible and resilient. And as I was hearing the readouts of the summary session this

afternoon, a lot of the comments were reflective of those goals. Although I think we have some further dialogue to occur on how best we can achieve those and what the role of the PMAs are with regards to that.

Let me just say that the Federal Power Program, as Bob indicated, owns a significant part of the nation's transmission infrastructure and electric infrastructure. Just to give you a snapshot from Western, Western owns 17,135 miles of transmission lines. That's obviously not all within Bob's region but throughout their footprint. And they own 321 sub-stations.

To give you an idea of the age of that

system -- Western has both steel and wood poles, but

I just want to focus on the wood poles for right

now. 61 percent of Western's wood poles are 50

years old or older. They are beyond their useful

life. 17 percent are between 40 and 50 years. They

will soon exceed their useful life. So, in other

words, 78 percent of Western's wood poles are at or

near their useful life and will need to be replaced

in the near term.

The transformers of Western also have some challenges with regards to the useful life. We've

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got 24 percent of the transformers that are over 40 years old, and that's the end of their useful life. One of which, which I'm amazed at and it shows you what a good job that Western has been doing on operation of maintenance of the transformers, one transformer is 77 years old. That is mind boggling.

In addition to the 24 percent that are over their useful life, 6 percent are nearing the end of their useful life, so that brings us up to about one-third of Western's transformers are going to need to be replaced in the near term.

Western plays, as many of you know, if not all of you know, plays an incredibly important role in ensuring that its customers have safe, reliable and affordable electric service. And they also have pretty tremendous obligations with regards to the transmission grid as well.

We are all here because in March Secretary Chu, Secretary of the Department of Energy, sent a memo to the power marketing administrations laying out a roadmap for how the federal power marketing agencies can help lead the way to ensure that we've got a grid that will accommodate the needs of the 21st Century and that are necessary to support continued economic growth and energy security in the U.S.

To begin that process, Western and DOE have convened a joint team of experts. And I do want to emphasize "joint" because the team that is looking at this actually I believe has more representatives from Western than it does, actually significantly more representatives from Western than it does the Department. And this team of experts is going to use the input that we receive from the workshops, as well as from the listening sessions. In other words, we're going to use the input from stakeholders like you to evaluate how Western can help to achieve the shared goals that I talked about at the beginning.

Both Western and DOE understand the importance to local families and businesses about the need to have good access to reliable and affordable energy. Western and DOE also recognize the importance of hearing from communities. And as we move forward to help modernize and secure the electrical system, we are wanting to hear from the communities, the businesses and the residences to hear input on these initiatives, which is precisely why we are holding public meetings as well as the workshops across the Western service area over the next three weeks.

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listening sessions.

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We'll also be working with members of Congress and their staff throughout this process as well to lead in the transformation of the nation's electric grid and to ensure that the consumers of this great nation have access to secure and affordable electricity.

As Bob referenced, many of you, probably most of you sat through and participated in the workshops For those who didn't, let me just tell you today. quickly about the three -- what the workshops did. They broke out into three different topical sessions. One had to do with the operations of the planning of transmission. The second had to do with the kind of transmission services that are sold by Western over their lines. And the third had to do with new authorities that Congress gave the power marketing administrations on developing new transmission.

So what this group did, this group of experts from Western and DOE facilitated discussion among the participants in each of these three topic areas and came out with a number of different summaries which were summarized at the end of the session.

So we look forward to hearing from you tonight.

The listening sessions that we are about to embark on, let me just give you how we anticipate this is going to unfold. We want to make sure that everybody has the opportunity to speak, so from the get-go, each speaker will have three minutes to speak. We will call the names of the folks who pre-registered on the website at the beginning, and I believe we've got probably about 24 from Rapid City that have registered so far.

If you did not pre-register and you want to speak, we will have time to hear you speak. Just sign up. And raise your hand because we do want to get your name written down in advance so that we can give it to the court reporter and I can call it out.

So we'll go through the pre-registered folks first. Then we'll go through those that are registered here at the site.

Obviously we've got a court reporter in the room who is capturing all of your comments. Your comments tonight, as with all of the input from this afternoon's workshops, will be considered by the team of experts from Western and DOE as they're doing their evaluations.

So when I call your name, if you have never given testimony before a court reporter, there's a

few ground rules that will make her life a heck of a lot easier. One is -- I'm going to call your name. When you come up to the microphone, please state your name. And if you don't remember to state your name, don't be surprised because I'm going to interrupt you, because otherwise the court reporter is not going to know how to record your testimony. And if you can remember, if you've got an unusual last name, if you could spell that last name.

Speak clearly and slowly. And we look forward to hearing your input with regards to the, as we're calling it "Defining the Future Initiative" at the Western Area Power Administration.

So with that, here's what I would like to do:
I'm going to be sitting over there, so I'm actually
not going to be calling names out through the
microphone, so hopefully you guys will be able to
hear me.

The first person that we have to call does have a time constraint, and I'm hoping I'm pronouncing his name right, Qusi Al-Haj. He is from Senator Thune's office.

And if there's anybody else who has time constraints, we'd love to accommodate those. So when I get to the next person that I'm calling, if

you have a time constraint, just put up your hand and I'll flag you.

MR. QUSI AL-HAJ: I think when Lauren was referring to difficult last names she was talking about me. So I anticipated this by giving the lady here my card.

Qusi Al-Haj, I am with Senator John Thune, West River Director. And I'm here to read a few of the remarks on behalf of the Senator. The remarks are in the form of bullets, and they're under several headlines.

First for background, Secretary Chu's

March 2012 memo represents a significant expansion
of Western's narrow role as a wholesale power and
transmission provider.

While Western's role has changed over the past decades, its core mission is still to market power generated at federal dams at the lowest possible rate consistent with sound business principles.

Secretary Chu's memo lays out several policy goals that appear to conflict with this basic tenet.

Costs: In many cases, utilities in South

Dakota and across Western's footprint are already

pursuing the policy goals of the Chu memo. He

believes retail electric utilities are in the best

position to meet the needs of ratepayers in terms of integrating variable sources of energy, increasing energy efficiency, and deploying new technologies such as installing smart meters and electric vehicles.

Expanded demands on Western's customers from Washington, D.C. will only drive up costs for ratepayers in South Dakota without providing measurable benefits.

Legal questions: The March 2012 Chu memo also raises significant legal questions about the extent of Western's statutory limitations. While PMAs are authorized by a variety of federal statutes, the Chu memo recommends incentive-based rates for complying with the new policy objectives. These rates seem to violate the statutory requirement for the cost-based rates.

In closing, there is a lot of uncertainty in the economy right now. Unfortunately, a lot of that uncertainty is coming from new regulations out of Washington, D.C. We are hearing that Secretary Chu's memo and the potential rate increases that may follow, are only adding to these uncertainties.

As the Department of Energy continues to pursue this new agenda for Power Marketing Agencies, I

1 encourage you to stay within the legal confines of Western's authority and to ensure that any increases 3 in costs are met with measurable and commensurate 4 benefits. 5 Additionally, I encourage you to not only 6 listen to, but act upon the concerns of Western's 7 current customers. The details of this new mission 8 should come from the bottom up, not the top down. 9 Finally, decisions to expand Western's mission 10 should protect businesses and families from higher 11 rates at a time when we can least afford it. 12 I wish you a pleasant evening. Thank you. 13 MS. LAUREN AZAR: Does anybody else have a time 14 constraint? 15 (No response) 16 If not, let's go to Maude MS. LAUREN AZAR: 17 Grantham-Richards from Tri-State. 18 MS. MAUDE GRANTHAM-RICHARDS: Good evening. 19 I'm Maude Grantham-Richards, and I'm here on behalf 20 of Tri-State Generation & Transmission Association. 21 DOE and Western's obligation is to use the 22 federal transmission system built with preference 23 customer dollars to deliver to preference customers 24 electricity generated at the federal hydroelectric 25 facilities and sold at cost-based rates to recover

1 operation, maintenance and investment costs (principal and interest to Treasury). Should there be excess transmission capacity that can be sold, it is Western's obligation to post it on the OASIS and sell it. The revenues received from such sales should reduce the monies required from the preference customers and then returned to Treasury. Tri-State does not support DOE/Western requiring its customers to have energy efficiency

programs, demand response programs, requiring them to integrate renewable resources or prepare for electric vehicle deployment. Tri-State and its members are responsible for ensuring the policies, programs and procedures are in place to provide these opportunities should they be requested by their members and customers.

Tri-State supports DOE advocating that hydroelectric resources, in any size, are and should be considered renewable (and proven) resources.

Tri-State supports DOE's development of new hydroelectric power at existing dams (April 17th, 2012 press release) and if possible, increasing the generation output of its existing facilities throughout the United States.

Tri-State supports H.R. 5892, the Hydropower

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Regulatory Efficiency Act which would direct DOE to complete a study of the technical flexibility and potential of pumped storage facilities and technology to support intermittent renewable generation and provide gird reliability benefits, and, two, the range of opportunities for hydropower from conduits.

Tri-State, along with other preference customers, strongly supports the operation and maintenance of WAPA facilities and willingly pays through its rates for the maintenance of those facilities and through other cost-sharing measures, the development and expansion of needed facilities, with the principle that the beneficiary pays.

Tri-State's position is that it is not a DOE/
Western role to be a "leader". It is DOE and
Western's obligation (and role) to participate with
other industry participants in the ongoing efforts
in working through the issues to arrive at the best
solutions; Western is one of many participants.

Western's obligation is to provide the services its customers are paying for: Firm power and energy with associated transmission and other ancillary services as requested by the customer. When and if Congress allocates additional funding and personnel

for new endeavors or projects, then Western can proceed with those other projects. That funding should be non-reimbursable and not an additional responsibility to the firm power customers.

Western covers a very large geographical area with a very diverse social, economic and geographic topology. DOE needs to ensure this is given substantial consideration in any changes they may consider and propose. What may work in California may not work in New Mexico, Utah or the Dakotas.

Western participates in many endeavors throughout the Western Interconnection, from reserve sharing groups, to communications planning, transmission planning, maintenance planning, reliability organization, et cetera. They are active participants in every facet of the electric utility industry and should not be placed in a position of superiority as "leaders". They are participants and are appreciated for that and should support ongoing efforts.

As a result of the Federal Energy Regulatory
Commission standards, Western, as other electric
utilities in the US are required to do, must follow
the 693 reliability standards as well as the 706 CIP
standards which requires them to coordinate

1 operations with neighboring BAs. 2 MS. LAUREN AZAR: When you get a chance, could 3 you try to wrap up? You're at about four and a half 4 minutes. 5 MS. MAUDE GRANTHAM-RICHARDS: Sure. 6 MS. LAUREN AZAR: Thank you. 7 MS. MAUDE GRANTHAM-RICHARDS: Past policy 8 initiatives have been specifically addressed by 9 Congress such as salinity control and endangered 1.0 fish recovery, where those specific policy 11 initiatives would have had a rate impact on 12 preference customers. The opportunity for 13 preference customers to present their positions to 14 Congress on new DOE/Western or others' programs that 15 are thought to have an economic impact on their 16 economy and their end-use electric customers is a 17 right that should not be usurped by the Department 18 of Energy. 19 We appreciate having had the opportunity to 20 present comments tonight and hope to be able to 21 participate in the future. Thank you. 22 MS. LAUREN AZAR: Thank you very much. 23 Josh Gackle? 24 If you are reading written comments, it would 25 be very nice for you to give them to the court

reporter afterwards because it's going to make her life a lot easier. So if you have an extra copy, that would be very much appreciated.

I'm sorry, Josh. Go ahead.

MR. JOSH GACKLE: It's more of an outline.

My name is Josh Gackle. I've met many of you earlier today. I am here today representing Wind on the Wires. Wind on the Wires is a regional wind energy advocacy organization based in St. Paul, Minnesota. We work throughout the Midwest, United States in the Midwest, mostly in the Midwest ISO footprint. Some of our work, of course, happening in North Dakota, South Dakota, and very interested in the process that DOE has started here with Western.

Just a little background on Wind on the Wires. Our membership includes wind developers, turbine manufacturers, clean energy advocates, tribal organizations, and others broadly interested in the development of more wind in the Midwest.

Our interest in these workshops and listening sessions is to have discussion with DOE, WAPA and WAPA's customers about how to more fully develop the tremendous wind resource that exists here in WAPA, WAPA in general and specifically in WAPA Upper Great

Plains.

Wind, in our experience, and I think in many folks' experience, has proven to be a cost-effective resource. And the discussion that is happening here today and will be going on over the next few weeks about improving and expanding the transmission grid in the region will ultimately benefit consumers whether wind is the preferred resource or not. The added reliability benefits and reduced congestion that expanded transmission can bring to a region will benefit all consumers.

And beyond that, the numerous economic benefits that wind development brings to landowners, farmers, ranchers and communities throughout the region is again another (unintelligible) of the discussion that is happening here, starting here today.

I would like to say that we certainly recognize that WAPA's customer makeup is different than what an organization like Wind on the Wires has worked with in the past in areas such as the Midwest ISO. The multiple municipal and rural electric co-ops that exist here play -- operate in the system a little bit differently, and we want to say upfront that we recognize that.

However, we participated fully in the process

that the Midwest ISO went through in developing their recent cost allocation tariff for multi-value projects, large transmission projects in the Midwest, and we think that there are some examples from that that can be of benefit to WAPA and the DOE as you consider what steps might be taken here.

Finally, I will just conclude and say, as the previous speaker did, that we look forward to continuing this process with DOE and WAPA and as the customers move forward. We thank you for the opportunity to participate today and in the listening session tonight. And, again, we look forward to the next steps.

Thank you.

MS. LAUREN AZAR: Thank you.

Victor Simmons?

MR. VICTOR SIMMONS: I am Victor Simmons,
Rushmore Electric Power Co-op. We are the
wholesaler to eight of the co-ops here in Western
South Dakota, so welcome to our home.

Earlier today I participated in the panels and made some comments there that I will submit electronically, but I need to add two things. And this is a question, first off, that was asked earlier this morning that I find somewhat appalling

1 that we can't get an answer to, and that is how much is this whole process costing and who's paying for 3 it? We've asked that twice now and still don't get 4 an answer. And the reason I say that is because I 5 think I know the answer and that is we are paying 6 for it as customers. That's who pays for everything 7 that WAPA does. 8 We have a long history of a good working 9 relationship with the Western Area Power 10 Administration, especially the Upper Great Plains

I think we're trying to fix something that isn't broken.

And with that I will submit my comments electronically and look forward to the process as we continue.

Thank you.

Region that we serve here.

MS. LAUREN AZAR: Thank you.

Let's go to Alan Johnson.

MR. ALAN JOHNSON: Good evening. My name is Alan Johnson. I am a rancher, farmer, and a rate payer on the end of an electric co-op line. I am also a 20-year director with Moreau-Grand Electric, distribution co-op in Timber Lake, South Dakota, and a ten-year director with the Rushmore Electric G&T

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Cooperative here in Rapid City.

You folks from the DOE have been and will be presented with a host of opinions on why the proposed changes to WAPA are not in the best interest of the rate paying stakeholders in attendance here this evening. I am sure you will hear those same opinions at your future meetings. I am not here to reiterate them.

What I have to say is this: I fear the decision on WAPA's future direction has already been made. What we are participating in here this evening is simply a facade designed to make it appear that the DOE is open to hearing what us folks way out here in what you call "fly-over" country have to say about your grand scheme. I know there are several others here in the crowd who feel the same way but they're not going to say it.

I see the Department of Energy as an entrenched Washington, D.C. bureaucracy staffed with typical bureaucrats who seem to excel at two things, preserving their jobs and fixing things until they are broken. Bureaucrats, as such, have little real interest in hearing what those who are to be affected by the schemes think about said schemes. However, it is also necessary for those bureaucrats

to have the appearance of being willing to listen to what the people who are going to be affected have to say, hence tonight's listening session.

I am not a natural born skeptic, and like most folks who were born and raised in this part of the country, I tend to trust what I am being told until the teller has proven themselves to be untrustworthy.

In recent decades my level of skepticism and distrust when it concerns any Washington, D.C. bureaucracy has increased considerably. The old joke, "We are here from Washington, D.C. and we are here to help" has seemingly become more and more real and also more and more frightening with each passing year.

I would like to invite you to give good honest consideration to the things that you are hearing from the rate payers at these listening sessions. Try to prove to me that I am wrong. Perhaps now is a good time for you to consider that the right approach to doing whatever is going to be done is not to be found by starting in Washington, D.C. and pushing it downhill onto the people who will have to live with its consequences. But rather, allow the people who have their feet on the ground and will

So these

1 suffer, or benefit, on a daily basis from what is done to be the ones who decide how it should be 3 done. 4 We hear lots of talk about "grassroots 5 Now is the right time to look to and 6 employ them in achieving these shared goals that are 7 being sought. 8 Thank you. 9 MS. LAUREN AZAR: Thank you. 10 Matthew McLarty? 11 (No response) 12 MS. LAUREN AZAR: Jeffrey Nelson? 13 MR. JEFFREY NELSON: My name is Jeff Nelson. 1.4 I'm the general manager of East River Electric Power 15 Cooperative headquartered in Madison, South Dakota. 16 East River is owned by 25 rural electric 17 cooperatives that serve an area the size of the 18 State of Indiana in Eastern South Dakota and Western 19 Minnesota, about 92,000 consumers. About two 20 customers per mile of line is the average amount of 21 lines necessary to serve those customers. 22 East River was made possible by the creation of 23 the resources that are represented and managed today 24 by the Western Area Power Administration. 25 are our resources to us in a forum that is a

conversation not about foundational goals but about foundational resources.

Because of our affiliation with and the enabling nature of Western as a proven partner in both transmission and power supply, the 25 retail systems that are the owners of East River have integrated into their systems 96 percent, 96 percent penetration of automatic meter infrastructure.

In the last 25 years we have invested, through our coalition of interests, \$70 million in grants and loans directed to consumers for energy efficiency and conservation programs.

We have had, since 1985, a (unintelligible) management program that has clearly proven all of these are features that today are described as smart grid that, from Secretary Chu, suggests need to be considered for the 21st Century. Actually, most of the cooperatives in this region began working for the 21st Century long ago.

We are very concerned about the basis for the Chu memo that has suggested that Western is not a proven provider of resources, that it is not resilient.

I appreciate the recitation by Ms. Azar about the aging infrastructure. Most of the utilities in

this region are faced by a similar problem. We are committing resources to it. DOE, if it wishes to help address Western's challenges in this region, could do well by bringing additional federal appropriations to help, to join the customers who are providing substantial resources in order to continue to support the system.

We are skeptical because of actions by the department, most recently a letter that went to 166 members of Congress comparing the outages on the East Coast rising from a super storm that put many folks in the dark to somehow being connected to the responsibility for the role that Western has in this part of the country. We find that to be outrageous. We find it to be a misrepresentation and an example of the uncertainty that we have about this whole proposition.

This afternoon I also participated in the workshops, and I was heartened in the discussion that I hope the agents of the Department of Energy and the representatives of the Department of Energy heard, that by and large Western is a proven provider, is respected in this region and the actions that it is undertaking are, by and large, meeting all of those needs that are defined in the

memo from Secretary Chu.

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We also talked about the important need to respect a simple principle, and that is as Western continues to adapt, as it continues to join the nonprofit community in this region that has developed, integrated and is using substantial amounts of renewables, that it will respect the no-harm principle so that customers that rely on these resources don't suffer.

MS. LAUREN AZAR: Jeff, if you could try to wrap, that would be great.

MR. JEFFREY NELSON: I will.

MS. LAUREN AZAR: Thank you.

MR. JEFFREY NELSON: Let me finish by saying that so far this process has been clumsy at best and at worst lacking in any coherent organization.

The Chu memo was introduced without any collaboration yet this is described as a collaborative process. The process itself has, represented itself as offering information, yet does so without notice. Today during the hearings yet another fundamental change was introduced as part of how the outcome of this process will be considered.

It all leads to much concern on what the real goals are and what the outcome of this process will

be.

We will continue to participate in this process, submit statements for the record, and we are hopeful that the department will give serious consideration to those who are paying for the system.

Thank you.

MS. LAUREN AZAR: Thank you.

William Appel?

MR. WILLIAM APPEL: I'm Bill Appel, a member of the Islands Energy Consortium. That is a group that operates in the extreme northwest of the contiguous 48 states.

I'm a guest here, and I'm going to say right upfront I'm staying out of the WAPA issue. That's how I've managed to stay married for 50 years. And I recognize that I am a guest.

But I do have some things to say that have emerged, have developed, have grown, and it has to do with sometimes seeking to get something done using a wrong party for the wrong purpose, partly or fully. I'm not saying that WAPA is not being used correctly. I have no comments about WAPA, except to say that a lot of the issues are clearly things that only can be resolved by DOE and not by WAPA. That

doesn't mean it has to be paid for by DOE, but it doesn't mean it doesn't.

I think the issue of a collaborative process is absolutely and fundamentally essential. And if the parties are groping each other and it's rough and people are saying, "This is too informal" or, "I'm not hearing what I want to hear," we never do.

But if I'm not going to get a chance to be heard by what I want to say, then the process has to continue. There is a mid zone in this kind of an area.

Elinor Ostrum who was the Nobel prize winner in economics in 2009, she wasn't an economist, talked about the forms of collaboration of how you handle a public asset with a group of people without coercion or with minimum coercion. But pretty clearly here throughout the country some changes are going to need to be made. You don't just fix roofs after the rains.

And so we all know some change is coming. And there's a collision as to what changes and what future is being sought. People who buy into the future will pay for it. That's what "buying into the future" means. People who say that the present is just fine and everything is fine aren't willing

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to pay for a future that's different. Why should they? But it does appear to me that there's a difference, not just because of the way the lines are drawn but the way the lines aren't drawn.

And from my observation — and I live in an extremely rural area. My home is, in fact, off the grid, and — my personal home. And it appears to be a very strong divide between urban and rural, between early adopters and people who feel that stasis, protected stasis well designed makes sense.

And so whatever it is that comes out of this process — and I will be back in Washington State, but the process involving this clearly needs more collaboration. If this needs to change, why is it? Why does it need to change? I think part of that has already been described. We know some changes have to come, and somebody has to pay for it. Well, how much and how?

We are all in it together. Everything that happens somewhere in this country affects everything else on the grid. Everything that happens in one place of the grid makes people think about another place in the grid. It's not going to stop.

So all I can say is I hope personally that the people in this room are willing to, are willing to

work together and that there's a convincing job of what changes need to be made and why.

And that the possibility that DOE doesn't think in terms of broad swatches of painting as painting with a brush that's broader than the canvas, would rather be willing to look at zones, areas of concern, areas of willingness. That's how municipal bonds are rated, by the way, two towns, same debt, same tax base, but one town is willing to pay, and the other town is not. They get rated differently. They may have to be treated differently as more people are brought aboard.

Examples will be made by those who go forward. Let them go forward. Don't stop them. But DOE should be willing to do this flexibly so that the areas that want to go forward and are willing to go forward can.

Thank you.

MS. LAUREN AZAR: Thank you very much.

Melissa Maher?

MS. MELISSA MAHER: And that is Melissa Maher, M-a-h-e-r.

Okay, good evening. I am the General Manager of Moreau-Grand Electric, with our headquarters in Timber Lake, South Dakota. Equally as important as

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being a manager of the co-op, I'm also a member and a rate payer of Moreau-Grand Electric.

We serve 6,600 meters to 3,800 members with 6,950 square miles of territory taking in Corson, Dewey and Ziebach Counties. Our peak load is 22 megawatts. Our annual kilowatt hour sales are 91 megawatts.

Our service territory is within the boundaries of the Cheyenne River Sioux Tribe and the Standing Rock Sioux Tribe Reservations. We serve some of the poorest counties in the nation. And, in fact, all three of our counties were ranked within the top 11 as the poorest per-capita income in the U.S. in the 2010 census.

Moreau-Grand goes on record for the past several years as having the lowest megawatt hour usage per mile of line in the State of South Dakota and is one of the lowest usages per residential meter in the state.

Our main power supplier is Basin Electric provided through our G&T cooperative Rushmore out of Rapid. We receive approximately 20 percent of our power needs from WAPA and have had a very good working relationship with WAPA and their staff over the years.

Moreau-Grand has maintained an AMR, turtle meters one-way communication system, since the year 2000, and we implemented that with the need of the WAPA allocation to the tribes. We are currently retrofitting this system to an AMI meter system which will be fully implemented by next year. This new smart meter system allows for two-way communication and will also then incorporate load control via demand response program. Our members are responding very favorably to this.

This has been said many times today, and I wrote this speech before today, but it just, as I was reading the material -- and I've always lived under the old adage that if it ain't broke, don't fix it. And I've heard that so many times today, and I think it's the best description of what we got going on.

This would certainly apply to the role of the PMAs and WAPA. Hydropower, which I deem a renewable source of energy, has been reliable and cost effective. I fail to see a problem with this existing system and certainly don't feel that our members can afford any duplication of service.

The idea is to keep member rates down. The best way to accomplish this is to leave things as

they are.

Thank you for allowing me this opportunity to voice my opinion on behalf of my members.

MS. LAUREN AZAR: Thank you.

Mark Grotbo?

MR. MARK GROTBO: Hello, all. My name is Mark Grotbo. I'm the General Manager from Marias River Electric Cooperative up in Shelby, Montana. We are the furthest most northwest cooperative that WAPA serves, is my recollection. I had to drive about 700 miles because of the lack of the working session that was held in Montana.

First off I'd like to thank Bob, the Upper Great Plains, the WAPA staff. I think you do a tremendous job. You've been very good advocates. You've worked in the collaborative effort. I know in the transmission planning and operations it came out, I think Mr. Nelson said, No gaps that were there. You've been a true advocate working in partnership with Basin, Midwest Consumers Association.

I serve as the spokesman for approximately
3,900 meters in Toole County Montana. As was just
spoken, a large percentage is below the poverty
line. We hear it being stated that this is going to

be a cost-based initiative, but if you throw in excess costs and there are no benefits, we are a very rural community that is not growing, therefore we do not need the additional resources as to what we're talking about. As she just said, if it's not broke, we don't need to fix it.

But I guess I'm very concerned with Secretary Chu's memo, as it insinuates that we have a system that is broken and dilapidated. We do not. We do not have brownouts. We do not have blackouts. We pay for infrastructure, and we work in collaboration with WAPA through Western states to pinpoint where the money is needed, and they listen and we work together.

wappa was formed for regional and local control and benefit. It has worked very well. I don't see why there needs to be a change. I would ask that if there is a change, which it sure appears that there is an agenda to go that direction, that we look at the cost or the benefits, that they pay for any upgrades or any substantial changes that need to be made, not the existing membership.

Like I said, as I'm one of several thousand people up in Toole County, they shouldn't have to pay for the upgrades for the benefit that's exported

to a different region. 1 Thank you. 2 MS. LAUREN AZAR: Thank you. 3 Barry Bettelyoun? Am I pronouncing that right? 4 B-e-t-t-e-1-y-o-u-n. 5 (No response) 6 MS. LAUREN AZAR: All right, not here. 7 Jeanne Barnard? 8 MS. JEANNE BARNARD: My name is Jeanne Barnard, 9 B-a-r-n-a-r-d. Of my many hats that I wear, the one 10 that I am wearing tonight is one of a rancher's 11 wife. 12 75 years ago, the Fort Peck Dam appeared on the 13 front cover of Life Magazine. The project was born 14 out of the Depression and in 1936 employed over 15 10,000 individuals. On the plains of northeast 16 Montana Fort Peck Dam would provide flood control 17 and generate affordable power. 18 Fort Peck was not only a project born out of 19 The Great Depression, it became a symbol of hope and 20 prosperity for the future. In the gloom and doom of 21 the Dirty '30s, Fort Peck provided jobs and was the 22 largest project in the country. 23 Downstream from the dam and along the Missouri 24 River were numerous farms and ranches. The

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government, by eminent domain, condemned this land and paid market value for the land. Because of the depression and drought, this was just pennies on the After the land was condemned and the dollar. homesteaders left, the government came behind them and burned their homes.

I bring this up because six of the ranches condemned belonged to my husband's grandfather, father, aunts and uncles. They had homesteaded in Leedy, Montana which is now 60 feet under water. While it seemed unfair at the time, the electricity the dam now generates serves my husband and my son on our ranch, truly a case where the benefit exceeded the loss and heartbreak of being forced to move.

What is not acceptable is to take this very benefit that my family sacrificed for and give it away to foreign entities. Preference power keeps the lights on at affordable rates. The farms and ranches of our area feed the world. They do this with the same self-dedication and commitment as those who gave up so much for future generations. The margin of profit remains very small. Ranches commit to keep the ranch in the family and the lifestyle it affords.

It cost \$110 million to build Fort Peck, and every penny due that was allocated to power was paid back with interest over the last 75 years. The DOE wants to take this success story of a model that works and turn it into a bureaucracy nightmare. If the government raises our rates with the low margin of profit, it will drive many of our area farmers and ranchers out of business.

The memo sent by Secretary Chu wants to redirect and change the original mission of Western Area Power. This change will only increase costs to our farmers and ranchers. Affordable energy is the backbone of our country. Take it away and our nation will crumble. This is not the partnership agreement my husband's family made with the government 75 years ago when their ranch was sacrificed.

I participated in the DOE pre-session webinar, and it appears that the DOE has already made up its mind in a pre-determined outcome. This is a holdup and robbery of our preference power by the Chu gang in the very area Kid Curry hung out with his Hole in the Wall gang.

Western Area Power has always aligned with its people. The DOE needs to move past the Chu memo and

focus on the original mission of Western Area Power. Along with Congress, the DOE needs to realign itself with the people of America or all will be lost, just like those ranches sitting at the bottom of Fort Peck Lake.

Thank you.

MS. LAUREN AZAR: Thank you.

Scott Odegard?

MR. SCOTT ODEGARD: I am Scott Odegard. I am the general manager of Sun River Electric headquartered in Fairfield, Montana.

According to, at least my understanding of Secretary Chu's letter, is that his intent is nothing less than to transform the nation's electric sector. My concern is that the PMA's cost-based approach to rates now would be transformed into something not cost based, which really can only mean higher.

I manage a small cooperative in rural Montana, but we're not a sleepily little cooperative that needs help from the DOE in order to somehow embrace the 21st Century. My poles aren't falling down and really neither are WAPA's. My transformers aren't new, but they're certainly not in a state of imminent failure.

We were the first co-op in Montana to embrace automated meter reading. In fact, two years ago we were on our second generation. We've thrown all those out, and now we have smart meters.

We've had voluntary conservation programs in place for years. I don't think that we need to be told or we need any help in order to become more progressive or more people friendly.

The price of Secretary Chu's experiment in the dream of transforming the nation's electric sector will be paid for by end users, which is Sun River's members which is people. I would ask you not to put them at financial risk.

Thank you.

MS. LAUREN AZAR: Thank you.

Jeff Peters?

MR. JEFF PETERS: I am Jeff Peters, and I represent Missouri River Energy Services, a municipal joint action agency that provides electric energy and services to 61 communities in the states of Iowa, Minnesota, North and South Dakota.

59 of the 61 Missouri River members are firm power supply customers of WAPA, Upper Great Plains Region. Any needs in excess of the WAPA allocations are supplied by Missouri River Energy Services. In

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aggregate, these municipalities represent over 20 percent of the UGP firm allocations.

The DOE has expressed its intent to have the PMAs play a leadership role by offering incentives for energy efficiency and making investment in transmission for the purpose of getting more renewables integrated into the market. Missouri River and its members believe that leadership role is already being fulfilled at the regional level in collaboration with Western.

Missouri River members have a rich history of employing DSM technologies. As an example, one of the first formal demand site activities employed by the members was load management. Several members installed systems in the early 1980s.

Missouri River and its members have been integrating and purchasing wind energy for over a This effort started 13 years ago. decade. the members, Moorhead Public Service in Moorhead, Minnesota installed a wind turbine locally in 1999 and launched a Green Power Program that became recognized nationwide.

Several other wind projects have been part of the Missouri River resource portfolio since. As of 2012 the Missouri River portfolio wind generation

tops 85 megawatts, which represents about 9 percent of its energy sales in 2012.

In regards to the energy and balance market, the decision on participating in an EIM is a very complex issue and requires much study and consultation. Each regional utility operates in a different environment with different market conditions. Each PMA and WAPA region needs the flexibility to conduct specific cost-benefit analyses of operating within or out of an EIM. Upper Great Plains is currently studying a similar move by entering into a regional transmission organization.

In summary, leadership has been demonstrated by the Western Area Power Administration, working with the regional consumer owned utilities without Washington, D.C. dictating the terms. Missouri River and its members are hopeful that the administration will resist the temptation of centralized PMA planning and program implementation and support the record of success of the regional PMA planning efforts.

Thank you.

MS. LAUREN AZAR: Thank you.

David Raatz?

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MR. DAVID RAATZ: I'm not going to speak.

MS. LAUREN AZAR: Oh, you're not? All right.

Jerry Toenyes? Am I pronouncing that right?

MR. JERRY TOENYES: Jerry Toenyes,

T-o-e-n-y-e-s.

I wasn't going to say anything, but a couple things I need to comment on.

First, in the session that I attended today, I heard over and over again a theme about how well Western was working with its customers in collaboration here, and I think that was very good to hear, along with the leadership that they're taking.

Now, in our session there was a couple things we talked about where studies are ongoing for improvements. One was EIM. One was central dispatch. And then I heard kind of a summary today that the comments are going to be taken and DOE is going to develop a Federal Register Notice and come up with recommendations. I don't know how, when studies are ongoing that are so vitally important to reliability in this nation, that recommendation can be done before those studies are finished. So I really think DOE needs to wait and let those studies progress before they start making recommendations.

Otherwise we know what happens when you make 1 decisions before you have the studies done. 2 Thank you. 3 MS. LAUREN AZAR: Thank you. 4 Terry Wolf? 5 MR. TERRY WOLF: I'm not going to make any 6 7 comments. MS. LAUREN AZAR: Walker Witt? 8 MR. WALKER WITT: My name is Walker Witt. 9 work for and I represent over 9,000 members of Black 10 Hills Electric Cooperative. We're a distribution 11 cooperative located in the southwestern state of 12 this great state of South Dakota. 13 I appreciate the opportunity to make these 14 However, I resent the necessity of having 15 comments. to make these comments this evening. After over 16 seven hours of discussion and listening today and 17 then almost another hour tonight, I feel the same 18 way. The process is unnecessary. 19 Everything that I have heard is that Western is 20 meeting its mission of generation and delivery of 21 reliable cost-based power. I don't know why we're 22 23 here. Many of the paths Secretary Chu's memorandum 24 set forth as being the responsibility of PMAs are 25

currently being undertaken by consumer-owned and member-owned utilities. We've heard testimony of that several times this evening.

WAPA rates need to continue to be cost based, with those costs allocated to those who benefit. PMAs and specifically Western should not be an instrument of political and social policy. That is not WAPA's mission. It's not necessary and, in fact, it inhibits the responsibility of WAPA's mission.

Thank you.

MS. LAUREN AZAR: Thank you.

Wayne Martian?

MR. WAYNE MARTIAN: I'm Wayne Martian,
M-a-r-t-i-a-n. I'm the general manager of North
Central Electric Cooperative in north central North
Dakota, Bottineau, North Dakota. Represent 7,400
customers. We have a customer base density of 2.3
customers per mile of line. We are a customer of
Western and very much appreciate the services and
collaboration and the excellent service that we get
from Western.

It has become apparent through this process that the Department of Energy lacks understanding of the PMAs and their preference customers.

And my co-op and other co-ops in North Dakota, we have been doing demand response, energy conservation and energy efficiency for over 30 years. We do it because we are cost-driven organizations. We act in the best interest of our member owners. We don't need WAPA incentives to do what we have already accomplished.

For the Department of Energy to task Western with this mission shows a clear picture that the Department of Energy does not review the annual EIA reports that we send to the Department of Energy. Nor do they review the IRPs that we submit to WAPA on an annual basis.

It appears that the Department of Energy is trying to solve a problem that does not exist. The Department of Energy is banning water heaters over 50 gallons starting in 2014, which is counter to a demand program and integrating variable resources into the system.

The Department of Energy must be mindful that the Western system is not to be used for the benefit of non-preference customers at the expense of current customers. Those that receive the benefits must pay the cost of those benefits. There can be no cost shifts.

Thank you for the opportunity for comments.

MS. LAUREN AZAR: Thank you.

Dan Hutt?

MR. DAN HUTT: My name is Dan Hutt. I'm with Black Hills Electric Cooperative. We serve members just a few miles from here.

We were asked to provide input to the Department of Energy. From my observations at today's workshop, the DOE is the least informed entity represented here, and yet it is predetermined to implement its current political view by circumventing Congress and pressuring the power marketing administrations to push ever-changing political agendas instead of fulfilling their legislative mandate of providing lowest cost-based reliable power to authorized customers.

If rates are truly cost based, then who pays for incentives? Incentive rates and pricing are, by definition, not cost based. The costs should be borne by those who benefit. If the benefits are societal, then they should be defined by legislated national energy policy, not DOE's political agenda.

If benefits are truly societal, then society, all Americans, not the rate payers, should bear the

1 costs. The PMAs are not designed for that function. 2 Politics should not be a part of the PMA 3 Western does a good job. Many of us would 4 not say the same of DOE. Let Western do its job. 5 DOE is seen as part of the problem, not the 6 solution. 7 Congress has not changed the mission of the Western Area Power Administration. DOE has no legal 8 9 authority to do so. The best thing DOE could do is 10 do no harm. That seems unlikely, so may I 11 respectfully suggest they do nothing? 12 Thank you. 13 MS. LAUREN AZAR: Thank you. 14 Larry LaMaack? 15 MR. LARRY LaMAACK: My name is Larry LaMaack, 16 spelled L-a-M-a-a-c-k. I'm the executive director 17 of the Wyoming Municipal Power Agency. 18 I want to express my appreciation to DOE for 19 the opportunity to learn more about Secretary Chu's 20 memo and the Department's intention regarding 21 Western Area Power Administration's future. 22 I want to state for the record that the Agency 23 remains deeply concerned over DOE's apparent 24 intention to push Western into actions that were not 25 intended when they were created, which was for the

purpose of marketing power generated at USBR and Corps of Engineer dams.

Over the last 35 years Western has an outstanding record of continuous cooperation with its customers to address a wide range of operational and transmission related issues. Many of these issues are the same as those identified by Secretary Chu in his memo and all are within the framework that Congress intended for the PMAs.

The Agency believes it would be a serious error to force Western into adventures that are outside its intended scope, uncertain in their outcome, almost certainly carry a staggering price tag, and negatively impact those who have been paying for the federal power programs for over half a century. The actions being considered by DOE are essentially a bad experiment in social engineering that will penalize a subset of electric rate payers for a costly and uncertain vison of the future.

Thank you.

MS. LAUREN AZAR: Thank you.

Mike McDowell?

MR. MIKE McDOWELL: My name is Mike McDowell, last name M-c-D-o-w-e-l-l. I am the general manager of Heartland Consumers Power District located in

Madison, South Dakota. We serve state agencies in South Dakota and public power systems in South Dakota, western Montana, western Minnesota and northwestern Iowa. We serve approximately 36,000 meters. We are one of the owners of what's called the integrated transmission system operated by Western and co-owned with Basin and Heartland.

We prize the partnership that we've had with Western over the decades. It has been a productive collaboration among equals that has resulted in a robust transmission system in the upper Midwest that has no trouble at all keeping the lights on. It has no trouble at all maintaining reliability. It has no trouble at all maintaining reasonable rates because the partners have worked together all these years and intend to do so in the future, if permitted.

I also attended the sessions this afternoon, and it reinforced a belief I had after reading Secretary Chu's memo. And it's this: It is impossible to have a productive conversation with an entity across the table from you that does not understand what you are talking about. And the memo indicates so little understanding of the way Western works that it's really difficult to have a

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productive conversation about Western's future.

Unfortunately without consulting the customers or the states or the other stakeholders, this memo was dropped into the public realm on March 16th. Its directives, in effect, ask Western to transform somehow our nation's electric sector even though Western owns only 6 percent of the transmission system in this country.

Western's role is and always has been and always should be to provide reliable energy at cost competitive rates, and that's exactly what it has done all of these years. There is no reason for it to be moved into areas that will jeopardize that mission.

The regime that I fear is coming down is a top-down one-size-fits-all regime to address a problem that doesn't exist in the upper Midwest.

The current framework under which Western and its partners operates, as many of you have said, is not broken. It does not need to be fixed. It works quite well.

Heartland and its board have invested in energy efficiency in demand response programs in a major wind farm at the Wessington Springs Project. We did not need incentive rates to do that. We did not

need renewable portfolios to do that. What we did do was have a business case to do that, and our rate payers, the people at the end of the line who were going to pay the bill for whatever comes out of here, have supported us in taking those measures.

I ask only if we're going to have a productive conversation, the DOE seize the opportunity that starts here tonight to learn more about Western than it does now because my opinion is it knows very little.

MS. LAUREN AZAR: Thank you.

Jeffrey Mehlhaff?

MR. JEFFREY MEHLHAFF: My name is Jeffrey Mehlhaff.

I'd like to begin by thanking the DOE for the opportunity to present today. I wish I could be as colorful as some of my other colleagues, but I will stick to some points.

I represent all the municipals across the State of South Dakota. We are the South Dakota Municipal Electric Association. There are 34 municipal electrics across the state, and many of them have WAPA allocations. And without WAPA they wouldn't have any transmission because they rely solely, a majority of them rely on WAPA for their

transmission, and without them they're islands stranded in the middle of nowhere.

Many of the changes that you see in front of you are really unnecessary. And there's just a few points that I'd like to make regarding these changes, especially ones that I was a part of today.

Since Congress' passage of the Program 1222 in 2005, there have only been two applications to the DOE, and these two applications in that time have resulted in no, you know, shovel rate projects, let's say. Let's call it shovel rate projects.

And I think what DOE needs to do is update

Congress on this failed energy policy and have

Congress consider eliminating or reworking the

policy because frankly the Section 1222 Program has

not worked.

And then further, before the implementation of any changes, I think DOE and Western need to determine the benefits and costs associated with the changes and how each region within Western will be affected. DOE and Western need to thoroughly research and provide to the PMA customers actual documentation of these costs and benefits because we need something.

And we need to remember at the end of the day

that the core principle of Western is the beneficiary pays.

Thank you.

MS. LAUREN AZAR: Thank you.

Richard Johnson?

MR. RICHARD JOHNSON: I'm Richard Johnson. I am the CEO and general manager of West River Electric headquartered in Wall, South Dakota. We serve about 15,750 meters to a little over 12,000 members over 4,500 square miles predominantly in Pennington and Meade Counties. Our peak load is about 60 megawatts. Our main power supplier is Basin Electric, and we receive about 17 percent of our total power from Western.

I am also a member owner of West River Electric so I have a stake in this, too, not just as a manager.

And I also would like to thank Bob and his staff for the wonderful job that we do in collaboration work with WAPA, what a great team.

A few of my comments I want to make were prepared ahead of time, and for the written record later on I'm definitely going to make some different ones after sitting through seven hours of meetings today. It was very informative.

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While this directive may be laudable, these policy goals lie far outside the primary role of the PMAs and Western, and quite possibly outside their statutory authority as well.

Additionally, the directive calls for new rate design and reduced Congressional oversight. We are concerned with the Administration's current proposal for a few of the following reasons: Demand Response, our co-op is a hundred percent AMI deployed and has been for over ten years. With this system, we are a part of the smart grid now and will be in the future. We have installed a demand response system to help curb our peak demand. That system will cost us, or will cost over a million dollars to install. Now, isn't that one of Western's goals? Many of the rural electric cooperatives, like ours, have taken the initiative and are already doing demand response. I question the need to add another layer of bureaucracy and cost to our rates.

Electric vehicle incentives: Electric vehicles in the private market have not gained traction like many would have liked. Electric cars may be workable solutions to big city problems. However, with the vast rural area we serve, electric cars are

extremely impractical. Where would you place the charging stations in these areas? Nothing that I can see in this proposal would be of a benefit at all in most of Western's footprint.

Transmission Rights: Our rural electric members we serve have paid for the existing transmission system through cost-based rates. I feel a major concern for Western, which is not properly being addressed from a funding standpoint, is the aging Western infrastructure that is well over 50 years old. It needs critical updates to continue to provide reliable, renewable hydro power to the people who have paid for it, instead of spending unneeded funds to integrate renewables. Let the providers of the renewables pay for their transmission system like we the cooperatives have.

In conclusion, I feel that we need to maintain federal ownership of the Power Marketing

Administrations and low cost-based rates for PMA power, cornerstones that help keep electric rates affordable for rural Americans. We serve a very large number of low income members who struggle each month to pay their electric bills. For this very reason, we will maintain opposition to any proposals to raise electricity costs in areas of the country

served by PMAs, either by redefining the purpose of 1 the PMAs or requiring them to sell power at market 2 3 rates. Everyone recognizes that WAPA hydro power is, 4 in fact, renewable energy and the most reliable and 5 cost effective generation technology available. 6 Local and regional decision making is preferable to 7 top-down government mandates that seem inevitably to 8 9 lead to cost increases, something our economy and 10 our local members do not need. 11 Thank you. 12 MS. LAUREN AZAR: Thank you. Tom Graves? 13 14MR. THOMAS GRAVES: Thank you. 15 My name is Thomas Graves, spelled just like 16 cemeteries. I'm the Executive Director of Mid-West Electric Consumers Association which is a coalition 17 18 of over 300 consumer-owned utilities in the 19 Pick-Sloan Missouri Basin Program. We appreciate the opportunity to provide this 20 21 testimony, but we are very concerned over the course 22 and process that the Department of Energy has 23 undertaken in this initiative. 24 It appears that the Department of Energy knows

less about the Federal Power Program and the federal

power customers than anyone else in this room.

That's disappointing. It's shocking that they would think about going forward with the kind of programmatics they're talking about without achieving that level of understanding. It seems that the DOE has made a concerted effort to not find out about these kinds of programs.

The array of programs that Secretary Chu's memo suggests is going to subject us to a gavage of programmatics that have already been undertaken by the customers and will make federal power in the Western Area Power Administration the fabric of power rates in the country.

We are undertaking all of these efforts that the Secretary -- except for electric vehicles and solar flares. We can let that go. So we disagree with the allegations of the Secretary's memo, and his initiatives do appear to be a solution in search of a problem.

Pick-Sloan customers have undertaken programs in load control in all of those areas, not because they're trendy but because they make economic sense.

Western has been successful in meeting regional needs and customers' needs while doing so through a focused and realistic planning that recognizes

Western's economic responsibility.

These workshops were described as defining the future. You may remember there's a baseball player, a New York Yankee by the name of Yogi Berra. And he said that defining the future is very — excuse me, making predictions is very difficult, especially when it involves the future. Actually, Yogi was not the first person to say that. That goes back to Niels Bohr, a rather eminent physicist who had some concepts very much the same.

That we cannot define the future does not mean we should be sitting back and relaxed. To the contrary, it means we must be very vigilant and we must be nimble and able to respond to changed circumstances.

If we think we've defined the future, it's more than likely that we won't be as nimble because we've locked into a vision that no longer reflects current circumstance.

We have a responsibility to all of our consumers to make sure that we are making the best and wisest use of federal power and working with the Western Area Power Administration, which is a terrific federal agency. We have been able to surmount the difficulties and challenges we face.

If you want to talk about being nimble for the future, we were in a drought until last year, and then we had enormous runoff, and because of that we were able to respond in an effective fashion.

The process that DOE has undertaken in this is very troublesome. They've talked about "open" and "transparent". Deadlines have been changed without alerting customers. The pre-read materials were posted but, again, with no notice given that they were available. DOE has refused to provide a list of attendees to these meetings ahead of time. Nor will customers be given the opportunity to review a draft report for the submittal to Secretary Chu. This sounds neither transparent nor open.

Process is one thing, collaboration another.

If DOE wants to collaborate with Western's customers, it would be more fruitful to have discussions prior to the publication of any plan for the future. This did not happen. DOE has apparently decided what it wishes to do.

The subject matter of the workshops has been defined. DOE's interest in hearing from its customers is limited to three minutes -- am I out of time yet -- per customer.

We have demonstrated our commitment as

Pick-Sloan customers to the health of the Federal Power Program. While the Federal Government has apparently run away from its responsibility to maintain this program, Pick-Sloan customers have not. The failure of the Federal Government to provide adequate funding for Western and yet they now seek more responsibilities and roles for Western, is not acceptable.

Appropriations are repaid to the United States
Treasury through Western's rates. And the lack of
appropriations from the Federal Government has been
offset, in part, by Pick-Sloan customers stepping up
to the plate. By the end of fiscal year 2013,
Pick-Sloan customers will have provided funding of
right around \$300 million to the Western Area Power
Administration, \$107 million to the U.S. Bureau of
Reclamation, \$88 million to the United States Army
Corps of Engineers.

MS. LAUREN AZAR: Try to wrap up, please.

MR. THOMAS GRAVES: The FY 2013 budget request that was submitted by the Department of Energy on behalf of the Western Area Power Administration for construction was \$15 million. It would seem that those numbers suggest if there is a problem, it is not with the federal power customers.

Thank you.

MS. LAUREN AZAR: Thank you.

Ordean Nygren?

MR. ORDEAN NYGREN: I'm Ordean Nygren, General Manager of Capital Electric Cooperative located in Bismarck, North Dakota. We're a distribution cooperative serving over 16,300 customers and are a customer of the Western Area Power Administration.

We have and continue to have a good working relationship with Western. We have no complaints. We do have compliments for the service we receive from the Western Area Power Administration.

In regard to the idea that Western should facilitate demand response for energy efficiency for the retail customer, we question why DOE would make such a request in light of the years of data we have provided DOE in this regard. Each year we fill out energy information administration DOE forms with this exact information on it. We have had a Demand Response Program since the mid 1980s and the same low (unintelligible) energy efficiency programs. We need neither from the Western Area Power Administration.

We specifically request that DOE respect the beneficiary pay principle or the (unintelligible)

becomes the cost payer, be that in demand response or the transmission development.

The process that DOE has embarked on appears to have a solution looking for a problem. We have no complaints with Western, and we are a satisfied customer, as I said. What we have — and we are unsure of what potential ideas being put forth by DOE are of real benefit to the folks at the end of the line who are the paying customers of Western.

Thank you.

MS. LAUREN AZAR: Thank you.

Rod Schad?

UNIDENTIFIED SPEAKER: He's not here.

MS. LAUREN AZAR: Thank you.

Charles Clark?

MR. CHARLES CLARK: Basically it's pretty much a waste of time for me to get up because I will pretty much reiterate most of the same that the other folks have said.

It really touched me the lady from Montana when she talked about losing her ranch under the Pick-Sloan Dam. You know, South Dakota has a real, has a real stake in this thing. The amount of real estate that South Dakota gave up for the dams on the Missouri River is huge, and the prices that those

1 people receive for that land is minimal. And it's 2 on both sides of the river. It's not just 3 reservation land. There's a lot of individuals that 4 gave up their, that gave up their real estate for 5 those dams. 6 And, you know, the thing that -- the thing that 7 I know from the businesses I've had is that the 8 further you take decision-making away from the local 9 people, the less effect it has, you know. 10 Washington does not make the greatest decisions. 11 Their business decisions kind of precede them. 12 all you gotta do is take a look at the U.S. Post 13 Office, the Social Security system, Medicare, they 14 aren't great at running any business. 15 So I would hope that we would be very careful 16 about turning our business over to the Department of 17 Energy. 18 Thank you. 19 MS. LAUREN AZAR: Thank you. 20 Mr. Easley, Michael Easley? 21 MR. MICHAEL EASLEY: Hi. My name is Michael 22 I'm the Chief Executive Officer of Powder 23 River Energy Corporation in Sundance, Wyoming. 24 Powder River Corporation serves about 25 28,000 meters in northeast Wyoming, 12,000 or so

customers, and we're very proud of the fact that our industrial customers produce close to 400 million tons of coal a year.

When you take a look at what is happening in public power, you take a look at what is happening in our nation right now, we are, as far as the cooperative world goes, we're highly dependent upon coal; we're highly dependent upon WAPA and the public power sector of our power supply, and clearly this memo represents one of the many threats against cooperatives in the country.

I guess I really can't add much to the quantitative comments that have been made. However, I would like to point out a few things. I believe from the perspective of smart people, DOE should have most of them in the country. It's a very — the DOE has lots of resources, a great scientific mind. I think one of the things that they've missed, however, is understanding people. And from the perspective of cooperatives, that's what we are. We are the people in the country.

And if you're going to create a compelling vision for people to share, you don't do that by creating that vision absent of input from the people, and that's probably the largest problem with

1 what's happening here. I think that the DOE should bring this process to a conclusion in the most 3 face-saving manner possible and start over. And keep in mind that I believe that everybody in public power would agree with allowable goals of 6 stimulating job creation. These are the six bullets 7 at the very beginning of Chu's letter, stimulating job creation, accelerating introduction of new

indigenous and inexhaustible resources, improving public health, reducing our strategic vulnerabilities and advancing our competitiveness.

technologies, taking the greatest advantage of our

I believe we could all agree on that.

And I would submit that they should restart the process and sit down with public power and ask them how, how to go about that. Instead of having a vision that is top down, create a compelling vision that we the people can embrace and endorse and support.

Thank you.

Thank you. MS. LAUREN AZAR:

Bruce Rampelberg?

Now, Bruce, if you could spell your last name for the court reporter, I think she'd appreciate that.

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1 MR. BRUCE RAMPELBERG: I shall. 2 My name is Bruce Rampelberg spelled 3 R-a-m-p-e-1-b-e-r-q. 4 Good news, everybody. I think I'm the last one 5 to sign up, you lucky people. 6 I'm a South Dakota Senator, and I'm testifying 7 on behalf of my constituents in my district, as well 8 as the overall base in South Dakota. 9 I'm actually a retired banker out of Rapid 10 City. I know many of you in here. I've been 11 involved in a lot of different projects over the 12 years in Western South Dakota. 13 You know, I monitored -- I've observed WAPA 14 over the years for a number of different reasons. 15 Some of you know I was really involved with 16 Ellsworth Air Force Base out here, and frankly they 17 get a lot of their power. And it helped us to make 18 a case back in 2005 that we were one of the more 19 efficient bases around because of the power cost 20 with WAPA. Interesting how we kind of get into 21 that. 22 I know a number of years ago there was a push 23 to -- what's the right word -- privatize -- that's 24 not the right word -- WAPA. My gosh, what are the

people thinking about? I won't even name the

senator from North Dakota. I even know the guy, but I thought he was a little smarter than that.

But anyway, none of the changes that we've been talking about over the years would impact our, the cost of electricity and our statewide economic vitality like these directives in this March 12th order would dictate.

Now, when I first looked at this I thought, you know -- I took kind of a fairly -- I'm a banker.

I'm kind of narrow minded, you know. I thought,
This is all about trying to improve our power and the cost and more efficiencies. So I said, Wow, you know, this would put an entirely new culture within WAPA and the customer groups that it serves. It would remove their tried and true process of WAPA providing wholesale power where power usage decisions are made by local and state policymakers. How would our state PUC, our legislature and local governments manage the efficiencies, the rates and the response to market needs if it becomes a big bureaucracy?

It looked to me like there was very little input from the consumers, the actual people who use this, as this order was developed. It looked to me like while it's important to plan for the future and

anticipate the needs, the programs that are envisioned aren't going to benefit South Dakota customers at this time.

So I wrote this. I said, It is with respect that I request that DOE rescind the proposals contained in the order and begin to develop a plan that encourages input from a wider group of customers and users and determine a better way to spread costs and needed changes across a broader spectrum of users and arrange a schedule that considers the country's current economic issues.

Now, customers across South Dakota and our whole country are in a stressed economic situation right now. Timing is very important.

Now, I look at EPA, and I look at Obama Care, and I look at Medicaid, and I look at what's going on with the V.A. in Hot Springs right now. You know, we need DOE bringing more grief into our life like we need a hole in the head as a country and you talk about poor timing with everything else that's going on right now.

Here's the thing, what I've come to realize,
I've been puzzling in my mind as a consumer what are
we going to do in this country to get more
transmission lines? Every time I hear -- talk to

people about wind energy, they say, "Well, we can do it, but we can't get it anywhere because we don't have any transmission lines." And whose problem should that be? Is that the local people in South Dakota paying for transmission lines to get the power to California? I'm using that as an example. I don't think so.

And so some of the testimony that has been presented here today I think is right on. But what I realized is this is not about improving efficiencies. This is about having a government agency that is not tied to Congress being able to mandate what they feel should be done across the whole country to improve things and are looking at us being the payers for that.

So as the Senator for the State of South Dakota I would really recommend that DOE go back to the drawing boards and come up with a better way to look out for our country and the transmission needs rather than trying to foist something that really isn't needed upon our MPAs, especially in South Dakota.

Thank you.

MS. LAUREN AZAR: Thank you.

Would anybody else like to speak who has not

1 spoken?

Please go ahead and provide your name.

MR. CHRIS VANDEVENTER: My name is Chris
VandeVenter. I'm here on behalf of Basin Electric
Power Cooperative out of Bismarck, North Dakota and
our 134-member cooperatives and 2.8 million
consumers over nine states.

You've heard a lot from our members tonight, and I'm not going to repeat what they've said. I just want to provide a little bit of context from the Basin Electric perspective on some of these issues.

Again, these are (unintelligible) goals that have been laid out by the Secretary, and we don't, on their face, object to those goals, but as the people have said tonight, these are duplicating services we're already doing and have been doing for decades. And a lot of our members have pursued those.

A couple of examples, particularly from Basin Electric's perspective, is the special relationship we have with WAPA and Heartland in owning and operating -- in owning the integrated transmission system. From 2007 to 2016 we're projecting about a billion dollars of investment between Basin Electric

and WAPA on that system. We are building transmission; we're improving the system. It's becoming more reliable, robust. We're very nimble.

The 2011 flood is a great example of how quickly we can respond to issues. When there was excess hydro power on the Missouri River, Basin Electric was able to respond and back down its coal plants and its wind farms to allow the system to operate the way it should without excess capacity and ensure that there was no disruption.

On renewables, there has been a great massive buildup of renewables in North and South Dakota. In 2002 Basin Electric had 5 megawatts of wind. They had two turbines in Chamberlain and two turbines in Minot. Now in 2012 we have over 780 megawatts over four states. And it's a huge testament to the co-op principle and the co-op drive to integrate a diverse energy supply in our system.

I just want to close by saying: You've heard a lot about preference tonight. And what does preference mean? It means that the preference customers have a special statutory and contractual relationship with WAPA. And throughout this process that simply has to be recognized. We've said it over and over again, beneficiaries need to pay for

1 whatever upgrades are done, if they're done, and 2 (unintelligible). 3 Thank you. 4 MS. LAUREN AZAR: Thank you. 5 MR. CLAIRE VIGESAA: I had to hand out a card, 6 too. 7 My name is Claire Vigesaa. I'm the General 8 Manager of Upper Missouri Generation and 9 Transmission Electric Cooperative in Sidney, 10 Montana. We serve five electric cooperatives in 11 western North Dakota and five in eastern Montana. 12 And we are in the heart of explosive growth because 13 of oil and gas development, and there's so many 14 things and dynamics in our region. 15 And I thought one thing that could be static 16 for me is our situation with WAPA, but I feel like 17 Secretary Chu's letter has violated my Corn Flakes. It's not fun to eat breakfast anymore. 18 19 We work very closely with Western Area Power 20 and really appreciate the relationship we have with 21 They work with us with metering and billing them. 22 and maintenance and operations and practically on a 23 daily basis. 24 And I'd just like to relate one thing. 25 participate in a conference call every Monday at

noon Mountain Time, and that conference call is led by staff from Western Area Power. And what they're doing is communicating with the players in the region about transmission issues and things, projects that we're working on to make sure that we have a reliable, safe and strong powerful grid. So the relationship is awesome, and their work is very much appreciated.

But among our concerns is that we would lose this local relationship or local control and of course affordable energy. So what my invitation is to Secretary Chu is to join us on a conference call. He'd be welcome to join us on a conference call, Monday, Mountain Time. And if you would like him to join, I could get you the telephone number to have him listen in to the work that's being done in developing not the 21st Century grid but the 22nd Century grid, a strong grid to provide power now and several decades into the future.

Thank you.

MS. LAUREN AZAR: Thank you.

MR. BRUCE CARLSON: Bruce Carlson. It's just the way it sounds. The problem is Verendrye Electric, so that's why I'll hand my card in.

I'm from the Minot area. I manage a co-op that

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serves families through 14,500 meters.

More important is I'm the oldest of five boys that operate a farming operation with my dad. And when you're in the middle of combining time, if the combines are running, Dad says, "Boys, don't take those pliers out of those holsters." Now, for you city slicker folks, every farmer has a holster, and every farmer has a pliers. I think it fits.

Much of what Secretary Chu and the DOE is considering, especially in the transmission services section, which is what I'd like to talk about, is already done at the distribution level. That's us, Verendrye Electric Co-op. It's not WAPA. It's at the grassroots level. It's not done at the hydro power wholesale level.

Our working relationship in collaboration with WAPA is excellent, where applicable, transmission and (unintelligible) delivery of preference power to us as non-profit member-controlled cooperatives.

And I just gotta talk about Verendrye's job.

We do have a smart grid. We've a hundred percent

AMI. We have two-way power line communications with

every single person on our lines. We have a hundred

percent (unintelligible) supervisory control of data

acquisition.

Every circuit in all sub stations, both single phase and three phase, are remotely operated with a mouse click. We have an automated outage management system to tell us where to send the lineman for We're talking to the meters. The meters are talking back to us. And that level of technology extends from the meter at Verendrye all the way through Basin and through WAPA.

I take offense at DOE's statement that we need to transition to a resilient, flexible and efficient We monitor loads and can completely control those loads through a power line carrier system. And some of you have already talked about some of those loads. Water heaters, we need your help fixing that problem.

Storage and electric heat, dual heat systems, one that we serve are generators. So (unintelligible) Truck Stop has a generator. needs that for reliability. We also incorporate that into our load management system. So please help us fix the rights rules.

We can utilize our load management system the same way that he needs to test operate that generator every month, and it's a huge benefit to all of us. Obviously, again, somebody doesn't

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understand what we're doing at the distribution level, which is completely different than the transmission level.

Integration of variable energy resources, again, don't forget the distribution function.

We've got 250 to 300 solar water pumpers through our lease program. We've got a number of individual wind generators tied into our distribution system.

And we are promoting wind.

These young men that spoke in our group today, I'm very proud of them. In fact, as member owners we've instructed Basin Electric to integrate large commercial wind machines as part of our Generation Next. And I'm extremely proud of the 120 megawatt wind farm in our service area.

So what's WAPA's function? It's pretty tough to force firm power from an intermittent hydro power supply system combined with an intermittent wind generation source.

We need to work as a family. Our member owners demand reliable power supply 24/7, and I think that's common from all of us.

So nothing is broke. Let's not mess with an excellent power supply system that is the envy of the nation. You think about our weather and you

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think about our densities, the terrain we cover, it's the envy of the nation.

So DOE, please put your pliers back in the toolbox.

> MS. LAUREN AZAR: Thank you.

Anybody else want to speak?

MR. EDMUNDO TORO: Good evening. I'm Edmundo Toro on behalf of PNE Wind USA. We're a large wind development company that's developed wind projects across the world, not just in the United States.

We appreciate the opportunity from both Western and DOE to allow us to participate in this forum. think it's a fruitful and beneficial conversation. It's apparent from the discussions here today that Western has done a phenomenal job with its customers to plan and build a transmission system that has gotten us to where we are today.

I think from the perspective of wind developers we see the additional penetration of wind in this region as a great opportunity, but we also see the evolution of the transmission system as a necessary step in order to be able to integrate additional renewables in this region, not just for consumption here but really as the driver of renewables throughout the country.

And so we would like to see additional collaboration and involvement from both DOE and Western in finding ways to find sensible and economic solutions to being able to integrate additional wind resources in this region. We feel that we can do this sensibly if we collaborate, and we would like opportunity to continue to do that, and we look forward to working with all of you.

MS. LAUREN AZAR: Thank you very much.

Anybody else want to speak? We have a few more minutes left.

(No response)

MS. LAUREN AZAR: If not, let me just say thank you very much on behalf of Western for your comments and have a good evening.

(Testimony requested to be typed in by the court reporter from written testimony submitted as follows: "Written Testimony Offered at Defining the Future Listening Session, provided by Richard Stevens, General Manager, Hill County Electric Cooperative, Inc., PO Box 2330, Havre, Montana 59501.

"The Power Marketing Agency (PMA) hydropower program was initially started when not-for-profit utilities such as Hill Country Electric Cooperative

(HCE) entered into an agreement with the Federal Government to buy power at above market rates in exchange for a future guarantee of continued access to power and a promise of lower rates over the long term. That partnership continues to help provide power at a reasonable cost to the farmsteads and ranches in the HCE service area as well as to the Rocky Boy Indian Reservation. It would be a travesty for HCE's members if their cost of power rose significantly due to programs that provide a regional benefit well beyond what they might receive in return. Those costs must be spread over a wider consumer base, not just PMA/HCE customers.

"The Department of Energy's (DOE) proposed plan will increase costs for HCE consumers. Therefore the plan is inconsistent with the PMA's primary purpose which is to offer 'the lowest possible rates consistent with sound business principles.' The PMAs would serve as expensive laboratories to test new energy initiatives, and as previously noted HCE consumers would not benefit from the policies but would bear their costs. DOE's proposals would significantly alter the PMAs' statutory purpose without authorization from Congress.

"I would also like to note that the PMAs have

historically been repaying all costs incurred to continue their operations as well as repaying their initial capital costs. And the PMAs help to ensure the ongoing success of flood control, recreation, irrigation, and navigation on the area waterways. Without the PMAs, the Federal Government could not continue to operate these multi-purpose facilities without significant increases in user fees or taxes.

"PMAs have built robust regional transmission grids that are operated in compliance with national reliability standards. PMAs have led the nation in integrating renewable resources onto their power grid and continue to promote energy efficiency and demand response programs with their users. MidWest Electric Consumers Association has developed a unique customer funding approach for our regional PMA without the need for 'outside' third party financing. The DOE's one-size-fits-all plan is far too broad and prohibitively expensive. It's nothing more than an unproven, untested and costly idea that is inequitable and inconsistent with the legal obligations already imposed on the PMAs.

"Please do not implement the proposal as outlined in the Secretary's letter. HCE consumers do not deserve higher rates simply to fund a

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national mandate looking for a funding source."
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                 (The proceedings concluded at 8:00 p.m.,
                  July 17, 2012.)
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1	STATE OF SOUTH DAKOTA)) ss.
2	COUNTY OF PENNINGTON)
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5	I, CINDY K. PFINGSTON, hereby certify that
6	the foregoing pages numbered from 1 to 85, inclusive,
7	constitute a full, true and accurate record of the
8	proceedings had in the above matter, all done to the best
9	of my skill and ability.
10	DATED this 13th day of August, 2012.
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12	Conly K. Ofingston
13	CINDY K. PFINGSTON
14	Registered Professional Reporter
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16	ORIGINAL
17	My commission expires:
18	February 4, 2016
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