

**Holsman, Laura**

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**From:** Gross, Randy  
**Sent:** Thursday, May 05, 2011 2:56 PM  
**To:** Holsman, Laura  
**Subject:** FW: Notes and Request for Additional Input for the ARC/ISO/RTO Demand Response Aggregation Draft Rule Workshop held on Monday, April 11, 2011

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**From:** Kind, Ryan [mailto:ryan.kind@ded.mo.gov]  
**Sent:** Monday, April 18, 2011 11:56 AM  
**To:** Gross, Randy  
**Cc:** Mckinnie, Adam  
**Subject:** RE: Notes and Request for Additional Input for the ARC/ISO/RTO Demand Response Aggregation Draft Rule Workshop held on Monday, April 11, 2011

Randy and Adam,

It would be very helpful for me in formulating a response to Staff's question that:

**The staff is also requesting any additional input concerning the proposed 100 MW DR cap included in item 2 (b) as follows.**

If the Staff could compile info for each of the MO electric utilities showing DR as a % of load in the last couple years and then confirm the calculation with the utilities. Sorry that I don't have time to compile this info but I believe it is crucial information for setting this cap at the right level for each utility.

Thanks,

Ryan

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**From:** Gross, Randy [mailto:Randy.Gross@psc.mo.gov]  
**Sent:** Friday, April 15, 2011 4:03 PM  
**To:** 'Ajay Arora'; 'Alden Hathaway'; Ali Vojdani ; 'Allen Dennis'; 'Andrew Meyer'; Andy Fry ; 'Anne McKibbin'; 'Barry Dicker'; 'Barry Matchett'; Bary Warren ; 'Beth Burka'; 'Beth Soholt'; 'Bill Barbieri'; 'Bill Davis'; 'Bill Loesch'; 'Bill Roush'; 'Billie Sue LaConte'; 'Blake Mertens'; 'Bob Gardner'; 'Bob Miller'; 'Brad Klein'; 'Brad Lutz'; 'Brent Ross'; 'Brett McLean'; Brown, Doyle; 'Bruce Campbell'; 'Burton Crawford'; 'Cara Shaefer'; 'Carl Lumley'; Carlson, Bob; Charles Locke; 'Charles Peoples'; Pappas, Charles; Dan Danahy; Dat Ngo ; 'Gaye Suggett'; 'George McCollister'; 'Jim Okenfuss'; Jim Sanderson; 'John Coffman'; 'John Ervin'; 'Joseph O'Donnell'; Josh Phillips; Joyce Davidson; 'Judd Moritz'; Julie Simon; Ken Schisler; Kieth Hock ; Dority, Larry; 'Laura Becker'; Wolfe, Laura; Liehti Lois; McNeil, Margo; Mark Peters ; Mendl, Jerry; Michael Barber; 'Mike Carella'; 'Mike Revak'; 'Mike Whitmore'; Mills, Lewis; 'Nathan Jones'; Rebecca Atkins ; 'Rebecca Stanfield'; Rick D. Chamberlain; 'Rob Land'; 'Robert Willen'; 'Roger Clark'; 'Ron McLinden'; 'Ron Stimmel'; 'Russ Mitten'; Kind, Ryan; Sandeep Menon; Scott Coe ; 'Scott Miller'; DNRContact, missouri.chapter@sierraclub.org; 'Stephen Kidwell'; 'Steve Gaw'; 'Stuart Conrad'; 'Tim Michels'; 'Tim Rush'; 'Tim Wilson'; 'Todd Tarter'; 'Tony Robyn'; 'Travis Creswell'; 'Vaughn Prost'; Virgil Jones ; 'Wade Miller'; 'Warren Wood'; 'Wenbin Li'; 'Wendy Tatro'; 'Wil Cooper'; Woods, Shelley; 'Yuri Horwitz'; 'Zeina El-Azzi'; 'Zeke Fairbank'; 'B. Maire Pieniazek'; 'bwalker@ecsny.com'; 'Chris Burnette'; 'D. J. Linton'; 'Damon E. Xenopoulos'; 'Dan Laurent'; 'Dane Glueck'; 'Dave Kreimer'; 'David Weisman'; 'David Ellis'; 'David Overfelt'; 'Dianna M. Vuylsteke'; 'Donald Johnstone'; 'Doug Healy'; 'Duane Highley'; 'Ed Downey'; 'Ed Hedges'; 'Ed Matthews'; 'Eric Swillinger'; 'Erin Noble'; 'Frank Lewon'; 'Greg Meyer'; Greg Poulos; 'Hank Stelzer'; 'Hans Detweiler'; 'Heather Starnes'; 'Henry Rentz'; 'Henry Robertson'; jason jones; 'Jay Hasheider'; 'Jayna Long'; Jeff Knottek; 'Jeff Lewis'; 'Jim Fischer'; Jim Lowery; 'Juan Gutierrez'; Kamaria Martin (kamaria.martin@ferc.gov); 'Karl Zobrist'; 'Kathleen Henry'; DNRContact, klogansmith@moenviron.org; 'Keith Beall'; Walters, Kelly; 'Khristine Heisinger'; 'Lars Kvale'; 'Lisa Langeneckert'; 'LuAnn Madsen'; 'Marvin Rollison'; 'Matt Michels'; 'Matthew Brown'; 'Maurice Brubaker'; Mendl, Jerry; 'Michael McCabe'; 'Michelle Harris'; 'Mike Bollenbach'; Noller, John; 'Patrick McNamara'; Paul M. Pietsch; 'Paula Haskin'; 'Pete Curtice'; PJ Wilson ; 'Randy Hughes'; 'Rex Jenkins'; 'Richard Voytas';

5/5/2011

'Richard Wright'; 'Rob Freeman'; Tom Rutigliano ; Tom Simchak; Troid Edwards; Wilbers, Brenda

**Cc:** Harden, Joshua; Hughes, Mark; Keevil, Jeff; Voss, Cherlyn; Wheeler, Janet; Barnes, Matthew; Beck, Dan; Bender, Leon; Cecil, Walter\*; Clayton, Robert; Davis, Jeff; Gunn, Kevin; Jarrett, Terry; Kenney, Robert; Dietrich, Natelle\*; Dottheim, Steve; Eichelberger, Pam; Eiken, Shelley; Gregory, Sheryl; Hurt, Erica; Neuner, Joyce; Eaves, Dana; Elliott, David; Ghomsi, Noumvi; Gross, Randy; Hernandez, Jennifer; Holsman, Laura; Kang, Hojong; Mckinnie, Adam; Oligschlaeger, Mark\*; Rogers, John; Roos, David; Sundermeyer, Susan; Wankum, Martha; Williams, Nathan

**Subject:** Notes and Request for Additional Input for the ARC/ISO/RTO Demand Response Aggregation Draft Rule Workshop held on Monday, April 11, 2011

Attached please find notes from our April 11 ARC DR Workshop. Please review these notes and provide a markup of the attached file for any changes by April 29. In addition, staff is requesting additional stakeholder input by April 29 as follows.

**The staff is requesting comments and input for items 7 and 8 of the draft rule since these items were not addressed during the workshop due to time constraints.**

“(7) The Commission reserves the right to set the MFRR, or any successor or equivalent to the MFRR. The Commission initially proposes to set the MFRR for Demand Response at the current effective retail rate of the End Use Customer.

(8) The Commission Staff shall, no later than three (3) years after (a) the effective date of this rule or (b) the most recent submission of a report under this section of the rule, produce a report regarding the status of ARCs in areas where the Commission is the RERRA. This report shall include any recommendations for changes to this rule. The report shall include a review of any ISO / RTO market monitor reports regarding ARCs.”

**The staff is also requesting any additional input concerning the proposed 100 MW DR cap included in item 2 (b) as follows.**

“(2) An ARC shall not directly aggregate the Demand Response of an End Use Customer of an Electric Utility where the Commission is the RERRA unless:

- a. The ARC is properly registered as a market participant with the ISO / RTO that the Electric Utility is a member of, as defined in the relevant ISO / RTO Governing Market Rules Documents.;
- b. The Demand Response of the End Use Customers(s), added to the existing Demand Response already aggregated by ARCs in the Electric Utility’s Balancing Authority Area, is less than 100 megawatts (MW); and
- c. The ARC has followed the proper ISO / RTO procedure, as described in the relevant ISO / RTO's Governing Market Rules Documents, regarding registering the End Use Customer’s Demand Response.”

Suggestions to date include.

1. No Cap
2. 10 MW for KCPL
3. 5 MW for GMO
4. 100 MW is ok
5. Represent Cap as a trigger point, i.e. % of load or available generation, or allowing ARCs to operate based on the current demand response program size of the electrical utility.

**File No. EW-2010-0187 is the repository for the ARC/ISO/RTO Demand Response Aggregation workshops.**

If you have received this Email and no longer wish to remain on the distribution list or there are other parties that should be added, please advise.

If you have any questions, please do not hesitate to e mail me or Adam Mckinnie.

Staff appreciates your interest and input for this workshop and looks forward to your input by April 29.

Regards,

Randy and Adam

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