

Sundermeyer, Susan

From: Dietrich, Natelle*
Sent: Wednesday, November 10, 2010 3:02 PM
To: Sundermeyer, Susan
Subject: FW: MoPSC DSM Potential Study-Economic Preliminary Data Memo

From: Floyd Gilzow [mailto:fgilzow@mpua.org]
Sent: Tuesday, October 12, 2010 2:00 PM
To: Dietrich, Natelle*
Subject: RE: MoPSC DSM Potential Study-Economic Preliminary Data Memo

Natelle:

I have reviewed the documentation from KEMA and would like to raise some specific issues related to the proposed methodology.

1. In general terms I am concerned about the persistent use of weighted averages (some of which are not defined as to method of weighting) under several of these categories and the ultimate impact on the recommendations generated by this study. While weighted averages can be beneficial in simplifying analytic methodology and arriving at a number that is mathematically defined there are occasions when such an approach produces apparent 'facts' that run contradictory to actual conditions. As the old timers would say: "If a man sleeps with his head in the oven , and his feet in the stove, on average he's comfortable."
2. KEMA for instance uses a customer weighted average to create a new "summer period" for all the utilities since Empire has a period approximately 8% longer period than either Ameren or KCP&L-GMO(GMO). If the purpose of the study is to identify kWH savings, then why wouldn't the analysis be based on some variant of usage levels rather than number of customers. At the same time, since there are only two options, would it provide greater clarity to the analysis if separate models were run for the two differing summer periods?
3. It is not entirely clear what use will ultimately be made of the Time of Use Period analysis, however to create a hybrid period extended over all the utilities, when only two have Time of Use Rates, again creates the potential to interject error and uncertainty into the final results. KEMA again mentions weighting in calculating this hybrid , but fails to identify whether the weighting is based on customer count, kWH sales, power curve or some other factor in arriving at this result.
4. Discount Rates, Inflation Rates and Avoided Costs – We renew our concerns about the use of undefined weighted averages.

H. Floyd Gilzow, Director
 Member Relations and Public Affairs
 Missouri Public Utility Alliance
 COO Missouri Association Municipal Utilities
 573-445-3279
 1808 I-70 DR SW

11/17/2010

Columbia, MO 65203-1032



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From: Dietrich, Natelle* [mailto:natelle.dietrich@psc.mo.gov]

Sent: Tuesday, October 12, 2010 8:40 AM

To: Dietrich, Natelle*; Rogers, John; 'Adam Bickford'; 'Ajay Arora'; 'Alden Hathaway'; 'Alex Pennock'; 'Allen Dennis'; 'Andrew Meyer'; 'Barry Dicker'; 'Barry Matchett'; 'Barry Warren'; Beck, Dan; 'Beth Burka'; 'Beth Soholt'; 'Bill Barbieri'; 'Bill Davis'; 'Bill Loesch'; 'Bill Roush'; 'Bill Roush'; 'Billie LaConte'; 'Billie Sue LaConte'; 'Blake Mertens'; 'Bob Gardner'; 'Bob Miller'; 'Brad Klein'; 'Brad Lutz'; 'Brent Ross'; 'Brent Stewart'; 'Brett McLean'; Brown, Doyle; 'Burton Crawford'; 'Cara Schaefer'; 'Carl Lumley'; Carlson, Bob; 'Carol Sivils'; 'Charles Peoples'; 'Chris Burnette'; 'D. J. Linton'; 'Dan Laurent'; 'Dane Glueck'; 'Dave Kreimer'; 'Dave Linton'; 'David Weisman'; 'David Overfelt'; 'David Woodsmall'; 'Dianna M. Vuylsteke'; 'Donald Johnstone'; Doug Healy; 'Duane Highley'; 'Ed Downey'; Pappas, Charles; Parish, Dana; Voss, Cherlyn; Wilbers, Brenda; 'Ed Hedges'; 'Ed Matthews'; 'Eric Gunning'; 'Eric Swillinger'; 'Eric Thumma'; 'Erin Noble'; 'Ezra Hausman'; 'Frank Lewon'; 'Gaye Suggett'; 'Greg Geller'; 'Greg Meyer'; 'Hank Stelzer'; 'Hans Detweiler'; 'Heather Starnes'; 'Henry Rentz'; 'Henry Robertson'; Hughes, Mark; 'Jay Hasheider'; 'Jayna Long'; 'Jeff Lewis'; 'Jeff Reinkemeyer'; Mendl, Jerry; 'Jesse Bermel'; 'Jim Fischer'; 'Jim Okenfuss'; 'John Coffman'; 'John Ervin'; 'John Grimwade'; 'Josh Harden'; 'Joyce Davidson'; 'Juan Gutierrez'; 'Judd Moritz'; 'Kari Decker'; 'Karl Zobrist'; 'Kathleen Henry'; 'Kathleen Logan Smith'; 'Keith Beall'; 'Kelly Walters'; 'Kevin Bryant'; 'Khristine Heisinger'; 'Lars Kvale'; 'Lisa Langeneckert'; 'Lois Liechti'; 'LuAnn Madsen'; Mantle, Lena; 'Marc Lopata'; 'Mark Lawlor'; 'Marvin Rollison'; 'Matt Michels'; 'Matthew Brown'; 'Maurice Brubaker'; 'Michelle Harris'; Mills, Lewis; Noller, John; Oligschlaeger, Mark*; VanEschen, John; Wheeler, Janet; 'Keith Beall'; Thompson, Kevin; 'Kim McCloud'; 'Margo McNeil'; 'Marsha Troy'; 'Mary Ann Young'; 'Michael McCabe'; 'Michelle McConnell'; 'Mike Bollenbach'; 'Mike Carella'; 'Mike Revak'; 'Mike Whitmore'; Couch, Myron; 'Nathan Jones'; Williams, Nathan; 'P. J. Wilson'; 'Patrick McNamara'; 'Paula Haskin'; 'Pete Curtice'; 'Phil Wright'; 'Puja Deverakonda'; 'Randy Hughes'; 'Rex Jenkins'; Moore, Richard; 'Richard Voytas'; 'Richard Wright'; 'Rob Freeman'; 'Rob Land'; 'Robert Willen'; 'Roger Clark'; 'Roger Steiner'; 'Ron McLinden'; 'Ron Stimmel'; 'Russ Mitten'; Trippensee, Russ; Kind, Ryan; 'Sandeep Menon'; 'Scott Miller'; Woods, Shelley; 'Sherry McCormack'; 'Sierra Club Missouri Chapter'; 'Stephen Kidwell'; 'Steve Capanna'; Dottheim, Steve; 'Steve Gaw'; 'Stuart Conrad'; 'Susan Brown'; Sundermeyer, Susan; 'Terry Hilgedick'; 'Tim Michels'; 'Tim Rush'; 'Tim Wilson'; 'Todd Tarter'; 'Todd Wheeler'; 'Tom Rutigliano'; 'Tony Robyn'; 'Travis Creswell'; 'Troid Edwards'; 'Vaughn Prost'; 'Veronica Thomason'; 'Wade Miller'; 'Warren Wood'; 'Wenbin Li'; 'Wendy Tatro'; 'Wil Cooper'; 'Yuri Horwitz'; 'Zeina El-Azzi'; 'Zeke Fairbank'; Barnes, Matthew; Bender, Leon; Eaves, Dana; Gross, Randy; Kang, Hojong; Roos, David; Wankum, Martha; 'Brad Lutz'; 'Cara Shaefer'; Eichelberger, Pam; Eiken, Shelley; Elliott, David; 'George McCollister'; Gregory, Sheryl; Harden, Joshua; Hernandez, Jennifer; Hughes, Mark; 'Jill Cornett'; 'Joseph O'Donnell'; Josh Harden (jktharden@gmail.com); 'Laura Becker'; Moore, Richard; Neuner, Joyce; Rick D. Chamberlain; 'Tim Rush'; Todd Tarter; Voss, Cherlyn; Wheeler, Janet; 'Angela Beehler'; 'B. Maire Pieniazek'; 'Bruce Campbell'; 'Damon E. Xenopoulos'; 'David Ellis'; 'John Orr'; 'Ken Baker'; 'Kenneth Schisler'; Mckinnie, Adam; 'Paul Peterson'; 'Paul Tyno'; 'Rebecca Stanfield'; 'Tim Carter'; 'Tom Rutigliano'; 'ewest@communityaction.org'; Imhoff, Tom; Cox, Kim; Stahlman, Michael; Floyd Gilzow; Wilbers, Brenda; 'mcline@lacledegas.com'; Mike Perdergast (mpendergast@lacledegas.com); 'mike.noack@sug.com'; 'tjohnston@summitutilitiesinc.com'; 'kjames@smng.biz'; 'jlong@empiredistrict.com'; 'mark.martin@atmosenergy.com'; 'leonard.matheny@atmosenergy.com'; 'lwdority@sprintmail.com'; 'jmassman@ameren.com'; Mantle, Lena; Hurt, Erica; Rogers, John; Kang, Hojong

Cc: Dietrich, Natelle*; Hughes, Mark; Wilbers, Brenda

Subject: RE: MoPSC DSM Potential Study-Economic Preliminary Data Memo

Attached is the third preliminary memo for the MoPSC DSM potential study. Please review and provide any feedback to me by Friday, October 15, at 3pm. Thanks, Natelle

Natelle Dietrich

Director-Utility Operations

Missouri Public Service Commission

573-751-7427

11/17/2010

natelle.dietrich@psc.mo.gov