

Sundermeyer, Susan

From: Voytas, Rick A [RVoytas@ameren.com]

Sent: Thursday, January 20, 2011 2:55 PM

To: Dietrich, Natelle*; Rogers, John; Adam Bickford; Arora, Ajay K; 'Alden Hathaway'; 'Allen Dennis'; Meyer, Andrew M; 'Barry Dicker'; 'Barry Matchett'; 'Barry Warren'; Beck, Dan; 'Beth Burka'; 'Beth Soholt'; Barbieri, William J; Davis, Bill R; 'Bill Loesch'; 'Bill Roush'; 'Bill Roush'; Mark Drazen; Billie Sue LaConte; 'Blake Mertens'; 'Bob Gardner'; Miller, Richard A; 'Brad Klein'; 'Brad Lutz'; 'Brent Ross'; 'Brent Stewart'; 'Brett McLean'; 'Burton Crawford'; 'Cara Schaefer'; 'Carl Lumley'; Carlson, Bob; 'Carol Sivils'; 'Charles Peoples'; 'Chris Burnette'; 'D. J. Linton'; Laurent, Dan G; 'Dane Glueck'; 'Dave Kreimer'; 'David Weisman'; 'David Overfelt'; 'David Woodsmall'; 'Dianna M. Vuylsteke'; Donald Johnstone; Douglas Healy; 'Duane Highley'; 'Ed Downey'; Pappas, Charles; Parish, Dana; Voss, Cheryl; Wilbers, Brenda; 'Ed Hedges'; 'Ed Matthews'; 'Eric Gunning'; 'Eric Swillinger'; 'Eric Thumma'; 'Erin Noble'; 'Ezra Hausman'; 'Frank Lewon'; Suggett, Gaye L; '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'; Michels, Matt R; 'Matthew Brown'; Maurice Brubaker; 'Michelle Harris'; Mills, Lewis; Noller, John; Oligschlaeger, Mark*; VanEschen, John; Wheeler, Janet; Thompson, Kevin; 'Kim McCloud'; 'Margo McNeil'; 'Marsha Troy'; 'Mary Ann Young'; 'Michael McCabe'; 'Michelle McConnell'; 'Mike Bollenbach'; 'Mike Carella'; 'Mike Revak'; Whitmore, Michael F; Couch, Myron; 'Nathan Jones'; Williams, Nathan; 'P. J. Wilson'; 'Patrick McNamara'; 'Paula Haskin'; 'Pete Curtice'; 'Phil Wright'; 'Puja Deverakonda'; 'Randy Hughes'; Jenkins, Rex W; 'Moore, Richard'; Wright, Richard A; 'Rob Freeman'; 'Rob Land'; Willen, Robert E; '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'; Kidwell, Steve M; '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'; Miller, Wade A; 'Warren Wood'; Li, Wenbin; Tatro, Wendy K; Cooper, Wil L; 'Yuri Horwitz'; 'Zeina El-Azzi'; 'Zeke Fairbank'; Barnes, Matthew; Bender, Leon; Eaves, Dana; Gross, Randy; Kang, Hojong; Roos, David; Wankum, Martha; 'Cara Shaefer'; Eichelberger, Pam; Eiken, Shelley; Elliott, David; 'George McCollister'; Gregory, Sheryl; Harden, Joshua; Hernandez, Jennifer; 'Jill Cornett'; 'Joseph O'Donnell'; 'Laura Becker'; Neuner, Joyce; 'Rick D. Chamberlain'; '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'; 'ewest@communityaction.org'; Imhoff, Tom; Cox, Kim; Stahlman, Michael; 'FGILZOW@MPUA.org'; 'mcline@lacledegas.com'; 'Mike Perdergast (mpendergast@lacledegas.com)'; 'mike.noack@sug.com'; 'tjohnston@summitutilitiesinc.com'; 'kjamess@smng.biz'; 'jlong@empiredistrict.com'; 'mark.martin@atmosenergy.com'; 'leonard.matheny@atmosenergy.com'; 'lwdority@sprintmail.com'; 'jmassman@ameren.com'; Hurt, Erica; 'Aditya JayamPrabhakar'; Jenkins, Lesa*; 'fisleib@nexant.com'

Subject: RE: Follow-up to MoPSC DSM Potential Study Roundtable Discussion

Input provided by Rick Voytas – Ameren Services

The major issue cited in the Wall Street Journal article regarding CFLs is that the latest actual evaluation, measure and verification reports from California show that CFLs appear to be lasting only about 6.3 years on average rather than the 9.4 years that were used in California's program planning/design process. Consequently lifetime energy savings attributed to CFLs have been reduced accordingly in California.

A CFL's life can be shortened when it is turned off and on more frequently – situations that may occur when the CFLs are used in less than optimal locations like closets or automatic garage door openers.

A state like California with a long history of CFL promotions may have to address this issue because most

of the optimal light sockets such as room reading lights or room ceiling lights are already saturated with the installation of CFLs. By necessity more CFLs are going into less optimum locations in California.

Missouri is in a different place right now with regard to CFL installations in residential homes. There appear to be ample opportunities to install CFLs in optimal locations. Consequently, the persistence issue, i.e. assume a life of 9.4 years or 6.3 years, is not currently a pressing issue.

Our view is that a more pressing issue with the consideration of CFLs in the Missouri statewide DSM potential study is to understand how KEMA developed its base case electric sales forecast in regards to future CFL market saturation in light of the legislative mandates on incandescent light bulbs in the Energy Independence and Security Act of 2007 versus the inclusion of CFLs in the estimates of technical, economic and achievable potential. The issue is to eliminate to the extent possible the double counting of energy savings attributable to CFLs in the Missouri statewide DSM potential study.

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

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Cc: Dietrich, Natelle*

Subject: Follow-up to MoPSC DSM Potential Study Roundtable Discussion

In the Roundtable this morning, Janet Wheeler posed some questions on behalf of Commissioner Jarrett. I indicated I would follow-up the discussion with an email seeking input from all interested stakeholders. I will place the article and all responses in the working docket. Natelle
<http://online.wsj.com/article/SB10001424052748704259704576033890595565026.html>

According to the attached article, California has learned, that “it is hard to accurately predict and tricky to measure energy savings” when reviewing evaluation reports and field studies related to the use of CFLs. The article goes on to say, “Staff of the state utilities commission said utilities missed their overall-energy savings targets, partly because of disappointing results from light bulbs.”

Do you have any comments or observations about these statements?

Should the MoPSC DSM Potential Study be adjusted to acknowledge these statements?

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