

From: [Kristjansson, Sue](#)
To: [Hunt, Marshall](#)
Cc: [Eilert, Patrick L](#)
Subject: Re: LCC Considerations DOE Furnace Proceedings
Date: Sunday, March 01, 2015 5:55:00 PM

Hi Marshall,

I just sent you a note regarding the working group. I'm looking forward to it.

I do feel the need to address one concern about the meeting held last Friday. Being new I wasn't aware that it was even happening and I'm not sure what stakeholders were present but I was a little surprised to learn that you were presenting on behalf of all of the IOU's on the agenda. I'm sure this was a simple oversight on the part of NRDC when they developed the agenda but we (SoCalGas) haven't finalized our assessment of the furnace rule and all of the technical elements yet. As we discussed on the phone, there is probably no negative impact to our customers here in California and I'm sure fuel switching is a non-issue for us but we really want to do our own analysis first to determine that. You may have mentioned this at a Statewide meeting that I, of course, was not at but if you could do me a favor in the future and let me know if you're asked to speak on behalf of all of the IOU's? I think it is important to have consensus prior to discussing with outside stakeholders.

Also, do you happen to have a list of who was all in the room or on the call for this meeting? The information I received did not have an attendee list.

Thanks!

Sue

Sent from my iPad

On Feb 20, 2015, at 10:05 AM, "Hunt, Marshall" <MBH9@pge.com> wrote:

> This is what I sent to the NRDC sponsored, informal stakeholders meeting held in DC today at 6:30 am our time. I wanted to have people give the DOE LCC analysis the attention it deserves.

>

> I recommend that we use this issue to demonstrate how the Statewide Team works together to fully explore the issues. Thus I request that we form a working group to explore in depth the LCC. It is set up to allow the analysis of different scenarios so that the impacts can be assessed. I have Yanda Zhang and Bitik Kundu supporting the effort so that we get the technical analysis we need to fully assess the impact on California. We are 10.5% of the national market and unlike other areas gas furnace heating is the overwhelming choice of consumers. This rule making will not take effect until 2021 at the earliest so that I believe that impacts on voluntary Products and Programs are not the issue. The issue is cost effective energy conservation for the benefit of California rate payers. This is what the CPUC funds us to do.

>

> There is already outside pressure from the AGA and AHRI against the DOE proposal which is of course fine but we need to advocate for our customers. California does not have some the issues such a fuel switching and basement installations that are of concern elsewhere in the USA.

>

> I look forward to working diligently on the issue.

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> Marshall B. Hunt

> Professional Mechanical Engineer

> Codes & Standards

> Pacific Gas & Electric Company

> 415-260-7624

> mbh9@pge.com
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> From: Eilert, Patrick L
> Sent: Thursday, February 19, 2015 4:49 PM
> To: 'Craig Tyler (craigtyler@comcast.net)'; Fernstrom, Gary; Anderson, Mary; Caudle, Sylvester Ron; Eilert, Patrick L; Elliott, Ed; Evans, Matthew; Goff, Chris (Industrial Mkts) (CGoff@semprautilities.com); Higa, Randall; Hunt, Marshall; Kim, Charles; Kristjansson, Sue; Mariscal, Javier; Marver, Jill; Salas, Adrian; Shushnar, Gary; Tartaglia, Stuart; Willmore, Lovell
> Subject: Statewide IOU C&S Conference Call : February 20
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> Tomorrow's Starting Point...Please add.
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> PGE – Pat
> SCG –
> SCE –
> SDGE –
>
> Coordination
> - EM&V
> Response to Recommendations from 2010-12 Impact Evaluation
>
> - Data Requests
> Missing information from Data Requests 1 (EEStats 17542/EMV 40) and 2 (EEStats 17546/EMV 41)
> - Attribution values for standards compiling the 2013-2014 estimates.
> - Updated parameters for CASE studies to support the 2013-2014 savings estimates.
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> - Communications with Paula
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> - PPMs
> Status of Updates
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> -Request from DOE on ZE buildings
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> - Recent meetings
> Water topics (CALGreen, February 5)
> AHRI meeting to discuss RTU (DC, February 5)
> DOE meeting to discuss commercial HVAC and water heating (DC, February 6)
> Building Codes and Reach Codes Planning (SF, February 9)
> Appliance Standards Planning (SF, February 10)
> WO 32 related lab testing (Irwindale, February 10)
> Small Motors meeting (NEMA Negotiation, February 24)
> HERS (RESNET Building Perf Conference) – February 16, 17, and 18th (San Diego)
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> - Upcoming Meetings
> CALBO business meeting (Monterey, March 2-5)
> Computers Workshop (March 9)
> CEC RFI for HERS Program (Staff Webinar, March 10)
> Q1 Statewide Meeting (Irwindale, March 9-11)
> Continuation of Subprogram Planning (March 9)
> Business Meeting (March 10)
> Paula Meeting (March 11)
> Appliance Standards Public Hearing (CEC, March 17)
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- > AB 213 –
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- > Contracts
 - > Federal Standards Contract
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- > Building Codes
 - > - 45-day language
 - > - Lighting retrofits loophole
 - > - Gas availability
 - > - Battery charger trade-offs when combined with PV.
 - > - CALGreen ZNE tier, and gaps with T-24 part 6 for lighting.
 - > - Flex ducts controversy
 - > - ACM issues and a good algorithm for modeling ductless systems.
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- > Appliance Standards
 - > - Title 20
 - > 45-day language (water topics, labeling, etc.) under review
 - > Faucets (1.5 gpm versus 1.0) (wait time, legionella)
 - > How to respond to CEC language generally, e.g., federal alignment
 - > MH added – staff recommends adopt federal levels, or risk missing deadline
 - > Computers and displays staff report next week
 - > Assessment on Monday
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 - > -Federal
 - > ESI Process and number of activities (placeholders upon notice?)
 - > Furnaces
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- > Compliance Improvement
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- > Reach Code
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- > Thank you.
- > Pat Eilert
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- > PG&E | Principal | Codes and Standards
- > Office: 530.757.5261 | Mobile: 530.400.6825
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- > This email originated outside of Sempra Energy. Be cautious of attachments, web links, or requests for information.
- > <Furnace LCC Considerations.pptx>