From:
 Bijit Kundu

 To:
 Hunt, Marshall

 Subject:
 Re: AGA Furnace

Date: Monday, June 01, 2015 8:49:34 AM

Thanks Marshall.

I'm not on the ASAP distribution list, but are the other IOUs aware of the negotiation call? Is it with bringing up to the statewide call this morning? I know this is a topic that is internally sensitive, so I'll defer to you here.

Thanks,

Bijit Kundu Energy Solutions

---- Reply message -----

From: "Hunt, Marshall" <MBH9@pge.com>

To: "'Zhang, Yanda D.' (YDZhang@trcsolutions.com)" <YDZhang@trcsolutions.com>, "Anderson, Mary" <M3AK@pge.com>, "Pat Eilert" <PLE2@pge.com>, "Bijit Kundu"

<BKundu@energy-solution.com>

Subject: AGA Furnace

Date: Mon, Jun 1, 2015 6:38 AM

FYI

Marshall B. Hunt Professional Mechanical Engineer Codes & Standards Pacific Gas & Electric Company 415-260-7624 mbh9@pge.com

From: Marianne DiMascio [mailto:mdimascio@standardsasap.org]

Sent: Monday, June 01, 2015 6:25 AM

To: Harvey Sachs

Cc: Andrew deLaski; Ben Longstreth; Charlie Harak; Charlie Stephens; David Lis; Elizabeth Noll; Jennifer Amann; Joanna Mauer; Kit Kennedy; Lowell Ungar; Hunt, Marshall; Meg Waltner; Mel Hall-Crawford; Mike Murza; Robin Roy; Steven Nadel; Timothy Ballo; Tom Eckman; Driskell, Kristen@Energy

Subject: Re: notes on Friday call, action items and next call Doodle

ACHR news article about furnaces today entitled: AGL, AGA refute the 92% standard

http://www.achrnews.com/articles/129733-agl-aga-refute-92-standard

On Sun, May 31, 2015 at 8:24 PM, Harvey Sachs < HSachs@aceee.org > wrote:

To no one's great surprise, I've gone through the document and made a few notes. WRT the "81+" concept, whether or not it's savings are well-established and the right size, I suggest we re-consider the prior round's agreement concerning "pre-approved waivers" for exceptionally difficult Northern installations. This would get around the whole Q of what size is big enough, and availability would presumably be assured by the 80/81 requirement for <3000 HDD areas. Might be simpler and easier to assure savings; might not be.

I've also added a few notes on mobile home furnaces, where principles will have to outweigh the savings potential: They seem to be predominantly southern (lower heating loads), and only ~50,000 units per year now, after the market collapsed.

Thanks, harvey

From: "adelaski@standardsasap.org" <adelaski@standardsasap.org>

Date: Sunday, May 31, 2015 at 9:14 AM

To: Ben Longstreth

blongstreth@nrdc.org>, "charak@nclc.org" <charak@nclc.org>, Charlie

Stephens <CStephens@neea.org>, "djlis@neep.org" <djlis@neep.org>, Elizabeth Noll

<enoll@nrdc.org>, Harvey Sachs <hsachs@aceee.org>, Jennifer Amann <jamann@aceee.org>,

Joanna Mauer <jmauer@standardsasap.org>, "kkennedy@nrdc.org" <kkennedy@nrdc.org>, Lowell

Ungar <lungar@aceee.org>, Marianne DiMascio <mdimascio@standardsasap.org>, Marshall B Hunt

<MBH9@pge.com>, "mwaltner@nrdc.org" <mwaltner@nrdc.org>, "melhc@consumerfed.org"

<melhc@consumerfed.org>, Mike Murza <michael.murza@energy.ca.gov>, "rroy@nrdc.org"

<rroy@nrdc.org>, Steve Nadel <snadel@aceee.org>, "tballo@earthjustice.org"

<tballo@earthjustice.org>, "teckman@nwcouncil.org" <teckman@nwcouncil.org>, Kristen Driskell

<kristen.Driskell@energy.ca.gov>

Subject: Re: notes on Friday call, action items and next call Doodle

Two additional items on furnaces:

- #1. AGA sent around a meeting invite for the next negotiation meeting. It is confirmed for Thursday June 11, 8 am to Noon ET at their offices. Please let me know if you will attend.
- #2. I've attached here data Joanna pulled together on the available models today at various btu/hr input capacity. Note that Charlie Stephens observed on our Friday call that the sales are probably skewed more to 80 btu/hr and lower than the model distribution.
- Andrw

Andrew deLaski
Appliance Standards Awareness Project
www.appliance-standards.org
(617) 363-9470

On Sun, May 31, 2015 at 8:58 AM, Andrew deLaski adelaski@standardsasap.org wrote:

Hi ASAP furnace team: Thanks for a productive call on Friday. We decided at the end that we should talk again next week as a group. Below is a doodle poll (please respond by COB Monday so I can pick a time).

I've also written up some detailed notes from yesterday's call since some folks missed it and there are a lot of moving parts for all of us to keep track of. These notes are attached.

In the notes, I've noted specific action items discussed yesterday for several of you, including Marshall, Kristin, Elizabeth, Harvey and Steve.

I've also attached language Tim and Steve drafted on the building code provision which Steve asked me to share around.

Please continue to treat all of this information confidentially.

Doodle poll for call next week: http://doodle.com/rzt5zk9agzmpstf3

FYI: I'm traveling and in meetings all day Mon and Tues, so email is best bet if any of you wish to contact me.

- Andrew

Andrew deLaski
Appliance Standards Awareness Project
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(617) 363-9470

Marianne DiMascio
Appliance Standards Awareness Project
www.appliance-standards.org
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