

From: Bashar, Raad
Sent: 4/1/2010 2:06:01 PM
To: 'Scott Fable' (fable@bki.com); Ramaiya, Shilpa R (/o=PG&E/ou=Corporate/cn=Recipients/cn=SRRd); Redacted
Redacted
Redacted Zelmar, Karen (/O=PG&E/OU=Corporate/cn=Recipients/cn=KJZ1); Besa, Athena (ABesa@semprautilities.com); Steven.Long@sce.com (Steven.Long@sce.com); Ford, Peter S. (PFord@semprautilities.com); Redacted
Redacted
Ricsen.Chude@sce.com (Ricsen.Chude@sce.com) Redacted
Redacted Kirchhoff, Eric (EKirchhoff@semprautilities.com); Harmstead, Charles (Rocky) (CHarmstead@semprautilities.com); Marlin Addison Redacted
Cc: don.arambula@sce.com (don.arambula@sce.com); Alyssa.Cherry@sce.com (Alyssa.Cherry@sce.com); Wiggins, Don (DWiggins@semprautilities.com); amri.christianto@sce.com (amri.christianto@sce.com); Lai, Peter (peter.lai@cpuc.ca.gov); Redacted
Redacted
Cheryl.Wynn@sce.com (Cheryl.Wynn@sce.com); Mendoza, Julia (JMendoza@semprautilities.com); Jeff Hirsch Redacted
Bcc:
Subject: RE: Items to review at this mornings PWHRP base case assumptions call

A residential DHW daily load profile based on ASHRAE 90.2, is listed on page 36 (A9) of the PG&E's testing report.

Raad Bashar, PE

Sr. Engineer

Engineering Support - Customer Programs

Southern California Gas Company

a Sempra Energy Utility

555 West Fifth Street, GT26E4, Los Angeles, CA 90013

Tel: (213) 244-3622 Fax: (213) 244-8261

rbashar@semprautilities.com

From: Scott Fable [mailto:fable@bki.com]
Sent: Thursday, April 01, 2010 11:54 AM
To: Marlin Addison; Redacted

KJZ1@PGE.COM; Ramaiya, Shilpa R; [Redacted] Ford, Peter S.; Bashar, Raad; Kirchhoff, Eric; Harmstead, Charles (Rocky); Bashar, Raad; Ricson.Chude@sce.com; Steven.Long@sce.com; Besa, Athena
Cc: Don.Arambula@sce.com; Alyssa.Cherry@sce.com; Wiggins, Don; Amri.Christianto@sce.com; Cheryl.Wynn@sce.com; Mendoza, Julia; Lai, Peter; Jeff Hirsch; [Redacted]
Subject: RE: Items to review at this mornings PWHRP base case assumptions call

Also, per our discussion this morning, I have attached the BPI fact sheet regarding quality of insulation.

I can also provide the following observation of the CBPCA contractors that have provided pre-retrofit data to us, is that insulation is typically in fair or worse condition, which causes the R-value for insulation to drop by half to 2/3.

http://www.bpi.org/standards_reference.aspx

Scott

Scott Fable

Project Manager

Bevilacqua-Knight, Inc. and

California Building Performance Contractors Association (CBPCA)

1000 Broadway #410

Oakland, CA 94607

510-444-8707 x214

510-463-2690 fax

www.cbPCA.org

www.bki.com

Interested in volunteering for CBPCA? Send a request to volunteer@cbpca.org

From: Marlin Addison [Redacted]
Sent: Thursday, April 01, 2010 10:58 AM
To: 'Marlin Addison'; [Redacted]
KJZ1@PGE.COM; Scott Fable; 'Ramaiya, Shilpa R'; [Redacted]
PFord@semprautilities.com; RBashar@semprautilities.com;
EKirchhoff@semprautilities.com; CHarmstead@semprautilities.com;
RBashar@semprautilities.com; Ricson.Chude@sce.com; Steven.Long@sce.com;
'Athena Besa'
Cc: Don.Arambula@sce.com; Alyssa.Cherry@sce.com; 'Wiggins, Don';
Amri.Christianto@sce.com; Cheryl.Wynn@sce.com; 'Mendoza, Julia'; 'Lai, Peter'; 'Jeff
Hirsch'
Subject: Items to review at this mornings PWHRP base case assumptions call

All,

I've attached items for review at this mornings PWHRP base case assumptions call...

- 1) Base case assumptions list (current DEER08 values)
- 2) Updated one-page example % savings estimates for CZ10
- 3) eQUEST Single family DEER models and spreadsheet used to produce item #2 above

Marlin Addison