From: Redacted Sent: 4/11/2011 4:34:13 PM To: 'simon.baker@cpuc.ca.gov' (simon.baker@cpuc.ca.gov) 'don.arambula@sce.com' (don.arambula@sce.com); 'ABesa@SempraUtilities.com' Cc: (ABesa@SempraUtilities.com); 'Mel.Johnson@sce.com' (Mel.Johnson@sce.com); 'David.Jacot@sce.com' (David.Jacot@sce.com); Klotz, Michael (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=M1Ke); Redacted Redacted Goldstein, Larry (/O=PG&E/OU=Corporate/cn=Recipients/cn=L1GF); 'lp1@cpuc.ca.gov' (lp1@cpuc.ca.gov); Redacted Redacted Redacted Redacted Redacted Redacted 'gbowen@semprautilites.com' (gbowen@semprautilites.com); Ramaiya, Shilpa R (/o=PG&E/ou=Corporate/cn=Recipients/cn=SRRd);|Redacted Redacted 'Alyssa.Cherry@sce.com' (Alyssa.Cherry@sce.com) Bcc: Subject: RE: ED Data Request - Compliance Enforcement Dear Simon, Attached is the Joint IOUs response to the Energy Division data request listed below. Redacted Regulatory Analyst Pacific Gas and Electric Company ----Original Message----From: Baker, Simon [mailto:simon.baker@cpuc.ca.gov] Sent: Sunday, April 03, 2011 8:19 PM To: ABesa@semprautilities.com; Don.Arambula@sce.com; David.Jacot@sce.com; mel.johnson@sce.com; Klotz, Michael (Law); GBowen@semprautilities.com; Redacted Redacted Goldstein, Larry Cc: Paulo, Lisa Subject: Data request on HVAC compliance enforcement Hi All,

Per our meeting last Wednesday, here are the questions I am looking for answers for from the IOUs in Relation to SB 454:

1. What percent of the state's total targeted contractor jobs, and equipment + appliance sales go through utility

rebate programs\*? (\*includes statewide, third-party, utility local programs, local government partnerships, and LIEE programs)

- 2. For contractors, how much does a typical permit cost, and what is the range of costs across jurisdictions? Please provide (a) the fully "loaded cost" and (b) breakdown of component cost.
- 3. How does this permit cost compare to the size of the "typical" utility incentive?
- 4. What is being done by the CEC, CSLB, and/or others to secure full permit (or certification) compliance?
- 5. Are studies or information sources available to affirm or refute claims that obtaining building permits and having installations done by licensed contractors results in energy savings? What studies are they and what did they conclude?

Can you this to me by 4/11 (one week)?	
Thanks!	
Best, Simon	