

From: Langton, Adam
Sent: 12/20/2013 6:13:05 PM
To: Ann.Bordetsky@betterplace.com (Ann.Bordetsky@betterplace.com);
angie_doan@plugsmart.net (angie_doan@plugsmart.net);
jody_london_consulting@earthlink.net (jody_london_consulting@earthlink.net);
tam.hunt@gmail.com (tam.hunt@gmail.com); nsuetake@turn.org
(nsuetake@turn.org); sachu.constantine@energycenter.org
(sachu.constantine@energycenter.org); dhilla@consumercal.org
(dhilla@consumercal.org); clozo@arb.ca.gov (clozo@arb.ca.gov);
Jason.Wolf@betterplace.com (Jason.Wolf@betterplace.com); Bob@EV-
ChargeAmerica.com (Bob@EV-ChargeAmerica.com);
SDPatrick@SempraUtilities.com (SDPatrick@SempraUtilities.com);
liddell@energyattorney.com (liddell@energyattorney.com);
liddell@energyattorney.com (liddell@energyattorney.com);
liddell@energyattorney.com (liddell@energyattorney.com); epetrill@epri.com
(epetrill@epri.com); npedersen@hanmor.com (npedersen@hanmor.com);
janet.combs@sce.com (janet.combs@sce.com); tracy.woodard@nissan-usa.com
(tracy.woodard@nissan-usa.com); syndi.driscoll@ladwp.com
(syndi.driscoll@ladwp.com); MTinskey@Ford.com (MTinskey@Ford.com);
david.patterson@na.mitsubishi-motors.com (david.patterson@na.mitsubishi-
motors.com); Jim.Creevy@nema.org (Jim.Creevy@nema.org); cread@ecotality.com
(cread@ecotality.com); helsel@avinc.com (helsel@avinc.com);
kevin.webber@tema.toyota.com (kevin.webber@tema.toyota.com);
kwalsh@fiskerautomotive.com (kwalsh@fiskerautomotive.com); ssmyers@att.net
(ssmyers@att.net); wwester@smud.org (wwester@smud.org); Warner, Christopher
(Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=CJW5); gmorris@emf.net
(gmorris@emf.net); ek@a-klaw.com (ek@a-klaw.com); enriqueg@greenlining.org
(enriqueg@greenlining.org); sean.beatty@nrgenergy.com
(sean.beatty@nrgenergy.com); jwiedman@kfwlaw.com (jwiedman@kfwlaw.com);
barbara@barkovichandyap.com (barbara@barkovichandyap.com); shears@ccert.org
(shears@ccert.org); dan.patry@recurrentenergy.com
(dan.patry@recurrentenergy.com); toconnor@edf.org (toconnor@edf.org);
Salvacion, Lisa-Marie (lisa-marie.salvacion@cpuc.ca.gov); MarkS@AlohaSys.com
(MarkS@AlohaSys.com); svolker@volkerlaw.com (svolker@volkerlaw.com);
jhawley@technet.org (jhawley@technet.org); clower@earthlink.net
(clower@earthlink.net); jharris@volkerlaw.com (jharris@volkerlaw.com); Lee,
Cleveland (cleveland.lee@cpuc.ca.gov); jay@pluginamerica.org
(jay@pluginamerica.org); ASLee530@gmail.com (ASLee530@gmail.com);
Yulee@theICCT.org (Yulee@theICCT.org); bchang@svlg.org (bchang@svlg.org);
bryan.mekechuk@comcast.net (bryan.mekechuk@comcast.net);
alexander.shepetuk@sce.com (alexander.shepetuk@sce.com);
aconway@dmv.ca.gov (aconway@dmv.ca.gov);
richard.lowenthal@chargepoint.com (richard.lowenthal@chargepoint.com);
rpopple@teslamotors.com (rpopple@teslamotors.com); adam@VoteSolar.org
(adam@VoteSolar.org); Kristin.Macey@cdfa.ca.gov (Kristin.Macey@cdfa.ca.gov);

aaron.singer@bmw.com (aaron.singer@bmw.com); david.tulauskas@gm.com (david.tulauskas@gm.com); Tsang, Jessica (/O=PG&E/OU=Corporate/cn=Recipients/cn=J2TI); clamasbabbini@comverge.com (clamasbabbini@comverge.com); cassandra.sweet@dowjones.com (cassandra.sweet@dowjones.com); sephra.ninow@energycenter.org (sephra.ninow@energycenter.org); mrw@mrwassoc.com (mrw@mrwassoc.com); mpf@stateside.com (mpf@stateside.com); ttutt@smud.org (ttutt@smud.org); Diane.Fellman@nrgenergy.com (Diane.Fellman@nrgenergy.com); californiadockets@pacificorp.com (californiadockets@pacificorp.com); gohara@calplg.com (gohara@calplg.com); mcox@calplg.com (mcox@calplg.com); wmc@a-klaw.com (wmc@a-klaw.com); michelle.d.grant@dynegy.com (michelle.d.grant@dynegy.com); mpieniasek@drenergyconsulting.com (mpieniasek@drenergyconsulting.com); lnavarro@edf.org (lnavarro@edf.org); Tarasova, Catherine (/O=PG&E/OU=Corporate/cn=Recipients/cn=yxt537641601); siobhan.foley@energycenter.org (siobhan.foley@energycenter.org); kfox@kfwlaw.com (kfox@kfwlaw.com); rogerl47@aol.com (rogerl47@aol.com); Kwan, Ulric (/O=PG&E/OU=Corporate/cn=Recipients/cn=UXK2); Janos.Kakuk@sce.com (Janos.Kakuk@sce.com); kldavis@midamerican.com (kldavis@midamerican.com); mbaumhefner@nrdc.org (mbaumhefner@nrdc.org); GStaples@MendotaGroup.com (GStaples@MendotaGroup.com); Carreon, Paul (/O=PG&E/OU=Corporate/cn=Recipients/cn=PSCA); david@dwassociates.us (david@dwassociates.us); jhall@calstart.org (jhall@calstart.org); paul.hernandez@energycenter.org (paul.hernandez@energycenter.org); mkarwa@leviton.com (mkarwa@leviton.com); mtreitler@conservice.com (mtreitler@conservice.com); jviera@ford.com (jviera@ford.com); joshua.mcdonald@sce.com (joshua.mcdonald@sce.com); jung.zoltan@epa.gov (jung.zoltan@epa.gov); gregory.lemieux@gmail.com (gregory.lemieux@gmail.com); than.aung@ladwp.com (than.aung@ladwp.com); chetna.nanjappa@sce.com (chetna.nanjappa@sce.com); roberto.bocca@weforum.org (roberto.bocca@weforum.org); hillary.dayton@fluor.com (hillary.dayton@fluor.com); mike.ferry@energycenter.org (mike.ferry@energycenter.org); lgo@nrdc.org (lgo@nrdc.org); GO'neill@energy.state.ca.us (GO'neill@energy.state.ca.us); kroser@dmv.ca.gov (kroser@dmv.ca.gov); Glen.Stancil@nrgenergy.com (Glen.Stancil@nrgenergy.com); Douglas.Marx@PacifiCorp.com (Douglas.Marx@PacifiCorp.com); martin.liptrot@ge.com (martin.liptrot@ge.com); Sven.Thesen@betterplace.com (Sven.Thesen@betterplace.com); pauls@sum.com (pauls@sum.com); mschreim@core.com (mschreim@core.com); smui@nrdc.org (smui@nrdc.org); gomberg@pacbell.net (gomberg@pacbell.net); WoychikEC@bv.com (WoychikEC@bv.com); John@foobert.com (John@foobert.com); keithmclaurin@gmail.com (keithmclaurin@gmail.com); nealroche@gridtest.net (nealroche@gridtest.net); hugh.mcdermott@betterplace.com (hugh.mcdermott@betterplace.com); brian_tinkler@ahm.honda.com (brian_tinkler@ahm.honda.com); colleenquin@gmail.com (colleenquin@gmail.com); deane.gardner@gmail.com (deane.gardner@gmail.com); nkosi.tyehimba@siemens.com (nkosi.tyehimba@siemens.com);

peter@lightframes.com (peter@lightframes.com); dmccreal@ford.com (dmccreal@ford.com); SAZ1@pge.com (SAZ1@pge.com); jose.salazar@sce.com (jose.salazar@sce.com); jordan@evconnect.com (jordan@evconnect.com); Haertle, Steve (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=SRH1); RegRelCPUCCases (/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases); Peck, David B. (david.peck@cpuc.ca.gov); Karin.Corfee@kema.com (Karin.Corfee@kema.com); lmh@eslawfirm.com (lmh@eslawfirm.com); jerryl@abag.ca.gov (jerryl@abag.ca.gov); Villarreal, Christopher (christopher.villarreal@cpuc.ca.gov); eric@ethree.com (eric@ethree.com); mgo@goodinmacbride.com (mgo@goodinmacbride.com); filings@a-klaw.com (filings@a-klaw.com); CentralFiles@SempraUtilities.com (CentralFiles@SempraUtilities.com); bfinkelstein@turn.org (bfinkelstein@turn.org); cem@newsdata.com (cem@newsdata.com); cbarry@iwpnews.com (cbarry@iwpnews.com); case.admin@sce.com (case.admin@sce.com); Huang, Liang (/O=PG&E/OU=Corporate/cn=Recipients/cn=L1Hg); Tam, Bonnie W. (/O=PG&E/OU=Corporate/cn=Recipients/cn=BWT4); bcragg@goodinmacbride.com (bcragg@goodinmacbride.com); e-recipient@caiso.com (e-recipient@caiso.com); Allen, Peter (peter.allen@cpuc.ca.gov); mdjoseph@adamsbroadwell.com (mdjoseph@adamsbroadwell.com); jsanders@caiso.com (jsanders@caiso.com); abb@eslawfirm.com (abb@eslawfirm.com); Lukins, Chloe (chloe.lukins@cpuc.ca.gov); Lucha, Ed (/O=PG&E/OU=Corporate/cn=Recipients/cn=ELL5); DNiehaus@SempraUtilities.com (DNiehaus@SempraUtilities.com); Danforth, Christopher (christopher.danforth@cpuc.ca.gov); dgrandy@caonsitegen.com (dgrandy@caonsitegen.com); JLehman@anaheim.net (JLehman@anaheim.net); atrowbridge@daycartermurphy.com (atrowbridge@daycartermurphy.com); leilani.johnson@ladwp.com (leilani.johnson@ladwp.com); Tisdale, Matthew (matthew.tisdale@cpuc.ca.gov); Bawa, Niki (niki.bawa@cpuc.ca.gov); lmittchell@hanmor.com (lmittchell@hanmor.com); jluckhardt@downeybrand.com (jluckhardt@downeybrand.com); mary.wiencke@pacificorp.com (mary.wiencke@pacificorp.com); DeAngelis, Regina (regina.deangelis@cpuc.ca.gov); Colvin, Michael (michael.colvin@cpuc.ca.gov); michael.wheeler@recurrentenergy.com (michael.wheeler@recurrentenergy.com); Franz, Damon A. (damon.franz@cpuc.ca.gov); mmattes@nossaman.com (mmattes@nossaman.com); Phillips, Paul S. (paul.phillips@cpuc.ca.gov); philm@scdenergy.com (philm@scdenergy.com); robertgex@dwt.com (robertgex@dwt.com); Mayers, Corey (/O=PG&E/OU=Corporate/cn=Recipients/cn=CAMb); michelle.mishoe@pacificorp.com (michelle.mishoe@pacificorp.com); aschwartz@solarcity.com (aschwartz@solarcity.com); ESchroeder@kfwlaw.com (ESchroeder@kfwlaw.com); Tan, Lee-Whei (lee-whei.tan@cpuc.ca.gov); Kito, Michele (michele.kito@cpuc.ca.gov); Levin, Robert (robert.levin@cpuc.ca.gov); pparikh@semprautilities.com (pparikh@semprautilities.com); Khoury, Dexter (dexter.khoury@cpuc.ca.gov); Roscow, Stephen C.

(Stephen.Roscow@cpuc.ca.gov); AChavez@ecotality.com
(AChavez@ecotality.com); Larson, Patty
(/O=PG&E/OU=Corporate/cn=Recipients/cn=PAS8); Lee, Audrey
(audrey.lee@cpuc.ca.gov); Cheng, Franz (franz.cheng@cpuc.ca.gov);
RGiles@semprautilities.com (RGiles@semprautilities.com);
aadeyeye@earthjustice.org (aadeyeye@earthjustice.org); Ghazzagh, Farzad
(farzad.ghazzagh@cpuc.ca.gov); Kalafut, Jennifer (jennifer.kalafut@cpuc.ca.gov);
Reiger, J. Jason (Jonathan.Reiger@cpuc.ca.gov); Priscila.Kasha@ladwp.com
(Priscila.Kasha@ladwp.com); Skala, Pete (pete.skala@cpuc.ca.gov);
sstanfield@kfwlaw.com (sstanfield@kfwlaw.com); julee@ppallc.com
(julee@ppallc.com); Dadras, Shada
(/O=PG&E/OU=Corporate/cn=Recipients/cn=SxDh); andrea.moreno@sce.com
(andrea.moreno@sce.com); michael.schmitz@iclei.org (michael.schmitz@iclei.org);
Langton, Adam (adam.langton@cpuc.ca.gov); sfr@sandag.org (sfr@sandag.org);
Oscar.Alvarez@ladwp.com (Oscar.Alvarez@ladwp.com); dmodisette@cmua.org
(dmodisette@cmua.org); mpsweeney@earthlink.net (mpsweeney@earthlink.net);
david.eaglefan@gmail.com (david.eaglefan@gmail.com);
chuck.hornbrook@itron.com (chuck.hornbrook@itron.com);
diarmuid@teslamotors.com (diarmuid@teslamotors.com); Crisostomo, Noel
(noel.crisostomo@cpuc.ca.gov); george.bellino@gmail.com
(george.bellino@gmail.com); Andrea.Tozer@sce.com (Andrea.Tozer@sce.com);
alexander.keros@gm.com (alexander.keros@gm.com); epike@energy-solution.com
(epike@energy-solution.com); bock@avinc.com (bock@avinc.com);
MHerman@scnutr.com (MHerman@scnutr.com); marcreheis@wspa.org
(marcreheis@wspa.org); Oscar.Herrera2@ladwp.com
(Oscar.Herrera2@ladwp.com); mikulin.john@epa.gov (mikulin.john@epa.gov);
naomi.kelly@sfgov.org (naomi.kelly@sfgov.org); Ralph.Moran@bp.com
(Ralph.Moran@bp.com); a.vogel@sap.com (a.vogel@sap.com);
slsarris@greenfuseenergy.com (slsarris@greenfuseenergy.com);
saluja@capricornllc.com (saluja@capricornllc.com); klynch@cityofpasadena.net
(klynch@cityofpasadena.net); Leila.Barker@ladwp.com
(Leila.Barker@ladwp.com); ekeddie@arb.ca.gov (ekeddie@arb.ca.gov);
forest.williams@mindspring.com (forest.williams@mindspring.com); cpuc-
r0908009@olivineinc.com (cpuc-r0908009@olivineinc.com); traе@kpcb.com
(trae@kpcb.com); Gint@gfederas.com (Gint@gfederas.com);
flangit@ci.azusa.ca.us (flangit@ci.azusa.ca.us); lucerofleck@gmail.com
(lucerofleck@gmail.com); Scott.Briasco@ladwp.com (Scott.Briasco@ladwp.com);
VSmith@Qti.qualcomm.com (VSmith@Qti.qualcomm.com); jellman@winnr.com
(jellman@winnr.com); chappellla@co.monterey.ca.us
(chappellla@co.monterey.ca.us); jamie@jknappcommunications.com
(jamie@jknappcommunications.com); carmine.marcello@hydroone.com
(carmine.marcello@hydroone.com); dave.barthmuss@gm.com
(dave.barthmuss@gm.com); Stephen.Johnson@itron.com
(Stephen.Johnson@itron.com); RichLarsen@NewPowerTech.com
(RichLarsen@NewPowerTech.com); tatsuaki.yokoyama@tema.toyota.com
(tatsuaki.yokoyama@tema.toyota.com); Vaughn.Minassian@ladwp.com

(Vaughn.Minassian@ladwp.com); peterevans@newpowertech.com
(peterevans@newpowertech.com); wilfoo@inbox.com (wilfoo@inbox.com);
vic@theprossergroup.com (vic@theprossergroup.com); ffletcher@ci.burbank.ca.us
(ffletcher@ci.burbank.ca.us); sbadgett@riversideca.gov (sbadgett@riversideca.gov);
ron.hasemeyer@acgov.org (ron.hasemeyer@acgov.org); gina@wspa.org
(gina@wspa.org); cchilder@arb.ca.gov (cchilder@arb.ca.gov); dickinson@avin.com
(dickinson@avin.com); lburrows@vpvp.com (lburrows@vpvp.com);
coutwater@libertyplugins.com (coutwater@libertyplugins.com);
Marcelo.DiPaolo@ladwp.com (Marcelo.DiPaolo@ladwp.com);
kmorrow@etecevs.com (kmorrow@etecevs.com); ckuennen@ci.glendale.us
(ckuennen@ci.glendale.us); david.almeida@energycenter.org
(david.almeida@energycenter.org); Cherry, Brian K
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7); Tsang, Jessica
(/O=PG&E/OU=Corporate/cn=Recipients/cn=J2TI); RegRelCPUCCases
(/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases);
ssmyers@att.net (ssmyers@att.net); lmh@eslawfirm.com (lmh@eslawfirm.com);
filings@a-klaw.com (filings@a-klaw.com); CentralFiles@SempraUtilities.com
(CentralFiles@SempraUtilities.com); SDPatrick@SempraUtilities.com
(SDPatrick@SempraUtilities.com); sephra.ninow@energycenter.org
(sephra.ninow@energycenter.org); cem@newsdata.com (cem@newsdata.com);
liddell@energyattorney.com (liddell@energyattorney.com); case.admin@sce.com
(case.admin@sce.com); mrw@mrwassoc.com (mrw@mrwassoc.com);
wwester@smud.org (wwester@smud.org); Warner, Christopher (Law)
(/O=PG&E/OU=Corporate/cn=Recipients/cn=CJW5);
DWTCPUCCOCKETS@dwt.com (DWTCPUCCOCKETS@dwt.com);
abb@eslawfirm.com (abb@eslawfirm.com); dgrandy@caonsitegen.com
(dgrandy@caonsitegen.com); austin.yang@sfgov.org (austin.yang@sfgov.org);
Diane.Fellman@nrgenergy.com (Diane.Fellman@nrgenergy.com); ek@a-klaw.com
(ek@a-klaw.com); Franz, Damon A. (damon.franz@cpuc.ca.gov); wmc@a-
klaw.com (wmc@a-klaw.com); JLSalazar@SempraUtilities.com
(JLSalazar@SempraUtilities.com); janet.combs@sce.com (janet.combs@sce.com);
RPrince@SempraUtilities.com (RPrince@SempraUtilities.com); nsuetake@turn.org
(nsuetake@turn.org); khojasteh.davoodi@navy.mil (khojasteh.davoodi@navy.mil);
matthew.barmack@calpine.com (matthew.barmack@calpine.com);
philm@scdenergy.com (philm@scdenergy.com); robertgex@dwt.com
(robertgex@dwt.com); mfranco@semprautilities.com
(mfranco@semprautilities.com); jleslie@mckennalong.com
(jleslie@mckennalong.com); sachu.constantine@energycenter.org
(sachu.constantine@energycenter.org); Tarasova, Catherine
(/O=PG&E/OU=Corporate/cn=Recipients/cn=yxt537641601);
sean.beatty@nrgenergy.com (sean.beatty@nrgenergy.com); Levin, Robert
(robert.levin@cpuc.ca.gov); pparikh@semprautilities.com
(pparikh@semprautilities.com); barbara@barkovichandyap.com
(barbara@barkovichandyap.com); klr@a-klaw.com (klr@a-klaw.com);
kellie.smith@sen.ca.gov (kellie.smith@sen.ca.gov); lschavrien@semprautilities.com
(lschavrien@semprautilities.com); berlin@susieberlinlaw.com

(berlin@susieberlinlaw.com); Cheng, Franz (franz.cheng@cpuc.ca.gov); Rita.Liotta@navy.mil (Rita.Liotta@navy.mil); shears@ccert.org (shears@ccert.org); john.cummins@navy.mil (john.cummins@navy.mil); MeganMMyers@yahoo.com (MeganMMyers@yahoo.com); paul.stith@greenonramp.com (paul.stith@greenonramp.com); sahm@clean-coalition.org (sahm@clean-coalition.org); Ghazzagh, Farzad (farzad.ghazzagh@cpuc.ca.gov); Kwan, Ulric (/O=PG&E/OU=Corporate/cn=Recipients/cn=UXK2); dyana@clean-coalition.org (dyana@clean-coalition.org); JWaen@MarinEnergy.com (JWaen@MarinEnergy.com); pramod@ces-ltd.com (pramod@ces-ltd.com); jbaak@votesolar.org (jbaak@votesolar.org); colleen.quinn@chargepoint.com (colleen.quinn@chargepoint.com); wilson1224@gmail.com (wilson1224@gmail.com); ryany@greenlining.org (ryany@greenlining.org); Langton, Adam (adam.langton@cpuc.ca.gov); mbaumhefner@nrdc.org (mbaumhefner@nrdc.org); Paul@KerkorianUtilityLaw.com (Paul@KerkorianUtilityLaw.com); Crisostomo, Noel (noel.crisostomo@cpuc.ca.gov); rafferty@gmail.com (rafferty@gmail.com); Moosen, Irene (Irene.Moosen@cpuc.ca.gov); andrew.levitt@nrgnewventures.com (andrew.levitt@nrgnewventures.com); dreichmuth@ucsusa.org (dreichmuth@ucsusa.org); aulmer@caiso.com (aulmer@caiso.com); aulmer@caiso.com (aulmer@caiso.com); pstith@evgrid.com (pstith@evgrid.com); romanp@greenlining.org (romanp@greenlining.org); kmatthews@nationalstrategies.com (kmatthews@nationalstrategies.com); anna.ching@sce.com (anna.ching@sce.com); jhall@calstart.org (jhall@calstart.org); scott.fisher@nrgenergy.com (scott.fisher@nrgenergy.com); danair@ucsusa.org (danair@ucsusa.org); jillyung@paulhastings.com (jillyung@paulhastings.com); Andrea.Tozer@sce.com (Andrea.Tozer@sce.com); emccarthy@proterra.com (emccarthy@proterra.com); ryan_harty@ahm.honda.com (ryan_harty@ahm.honda.com); alexander.keros@gm.com (alexander.keros@gm.com); jzenk@svlg.org (jzenk@svlg.org); paul.hernandez@energycenter.org (paul.hernandez@energycenter.org); cpuc-afvoir@pluginamerica.org (cpuc-afvoir@pluginamerica.org)

Cc:

Bcc:

Subject: R.0908009 and R.1311007 -- Energy Division temporary PEV submetering requirements for phase 1 pilot

Attached is CPUC Energy Division's recommended PEV submetering requirements for the phase 1 submetering pilot. Energy Division submitted these proposed requirements to the utilities per CPUC Decision 13-11-002. The utilities will submit temporary requirements as part of implementation advice letter due in January. These are draft requirements and subject to change.