

From: Lauren Navarro

Sent: 12/26/2013 9:53:38 AM

jody_london_consulting@earthlink.net (jody_london_consulting@earthlink.net);
jleslie@mckennalong.com (jleslie@mckennalong.com);
liddell@energyattorney.com (liddell@energyattorney.com);
douglass@energyattorney.com (douglass@energyattorney.com);
sachu.constantine@energycenter.org (sachu.constantine@energycenter.org);
TBrill@SempraUtilities.com (TBrill@SempraUtilities.com); Steph@Clean-
Coalition.org (Steph@Clean-Coalition.org); olivia.samad@sce.com
(olivia.samad@sce.com); cmeehan@comverge.com (cmeehan@comverge.com);
Michael Panfil (mpanfil@edf.org); Cherry, Brian K
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7); ssmyers@att.net
(ssmyers@att.net); Woo, Shirley A (Law)
(/O=PG&E/OU=Corporate/cn=Recipients/cn=SAW0); nes@a-klaw.com (nes@a-
klaw.com); marcel@turn.org (marcel@turn.org); mtierney-lloyd@enernoc.com
(mtierney-lloyd@enernoc.com); sue.mara@RTOadvisors.com
(sue.mara@RTOadvisors.com); barmackm@calpine.com
(barmackm@calpine.com); KDeremer@sdge.com (KDeremer@sdge.com);
dwooley@kfwlaw.com (dwooley@kfwlaw.com); dhilla@consumercal.org
(dhilla@consumercal.org); MeganMMyers@yahoo.com
(MeganMMyers@yahoo.com); breid@olivineinc.com (breid@olivineinc.com);
lms@cpuc.ca.gov (lms@cpuc.ca.gov); pbull@nrdc.org (pbull@nrdc.org);
california@opwer.com (california@opwer.com); RegRelCPUCCases
(/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases);
kmills@cfbf.com (kmills@cfbf.com); gthomas@ecoact.org (gthomas@ecoact.org);
ABesa@SempraUtilities.com (ABesa@SempraUtilities.com); david@nemtzw.com
(david@nemtzw.com); elvine@lbl.gov (elvine@lbl.gov);
klatt@energyattorney.com (klatt@energyattorney.com); JanMcFar@sonic.net
(JanMcFar@sonic.net); davidmorse9@gmail.com (davidmorse9@gmail.com);
Diane.Fellman@nrgenergy.com (Diane.Fellman@nrgenergy.com);
jna@speakeasy.org (jna@speakeasy.org); cpucdockets@keyesandfox.com
(cpucdockets@keyesandfox.com); enriqueg@greenlining.org
(enriqueg@greenlining.org); service@cforat.org (service@cforat.org);
dwang@nrdc.org (dwang@nrdc.org); aschwartz@solarcity.com
(aschwartz@solarcity.com); dchia@solarcity.com (dchia@solarcity.com);
charlie.buck@energycenter.org (charlie.buck@energycenter.org);
jkeyes@kfwlaw.com (jkeyes@kfwlaw.com); barbara@barkovichandyap.com
(barbara@barkovichandyap.com); gfishman@ecoact.org (gfishman@ecoact.org);
dadams@viridityenergy.com (dadams@viridityenergy.com);
afreifeld@viridityenergy.com (afreifeld@viridityenergy.com); dyana@clean-
coalition.org (dyana@clean-coalition.org); JWaen@MarinEnergy.com
(JWaen@MarinEnergy.com); Rich.Quattrini@jci.com (Rich.Quattrini@jci.com);
HSANDERS@caiso.com (HSANDERS@caiso.com); grover@evergreenecon.com
(grover@evergreenecon.com); wilson1224@gmail.com (wilson1224@gmail.com);
edward.koch@honeywell.com (edward.koch@honeywell.com);

To:

bboice02@yahoo.com (bboice02@yahoo.com); CChristensen@Strategen.com (CChristensen@Strategen.com); Jennifer.Shigekawa@sce.com (Jennifer.Shigekawa@sce.com); bernardo@braunlegal.com (bernardo@braunlegal.com); dwood8@cox.net (dwood8@cox.net); tglassey@certichron.com (tglassey@certichron.com); SDPatrick@SempraUtilities.com (SDPatrick@SempraUtilities.com); larry.cope@sce.com (larry.cope@sce.com); cpuc@certichron.com (cpuc@certichron.com); Clark.Pierce@us.landisgyr.com (Clark.Pierce@us.landisgyr.com); sephra.ninow@energycenter.org (sephra.ninow@energycenter.org); rwalther@pacbell.net (rwalther@pacbell.net); case.admin@sce.com (case.admin@sce.com); mrw@mrwassoc.com (mrw@mrwassoc.com); Huffman, Mark (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=MRH2); blaising@braunlegal.com (blaising@braunlegal.com); kjsimonsen@ems-ca.com (kjsimonsen@ems-ca.com); martinhomec@gmail.com (martinhomec@gmail.com); Erin.Grizard@BloomEnergy.com (Erin.Grizard@BloomEnergy.com); snuller@ethree.com (snuller@ethree.com); ttutt@smud.org (ttutt@smud.org); SNelson@Sempra.com (SNelson@Sempra.com); peter.pearson@bves.com (peter.pearson@bves.com); janet.combs@sce.com (janet.combs@sce.com); michelle.d.grant@dynegy.com (michelle.d.grant@dynegy.com); smaye@nappartners.com (smaye@nappartners.com); mainspan@ecsgrid.com (mainspan@ecsgrid.com); mpieniazek@drenergyconsulting.com (mpieniazek@drenergyconsulting.com); nguyen.quan@gswater.com (nguyen.quan@gswater.com); dan.delurey@drsgcoalition.org (dan.delurey@drsgcoalition.org); tculley@kfwlaw.com (tculley@kfwlaw.com); fadia.khoury@sce.com (fadia.khoury@sce.com); mbruce@ecoact.org (mbruce@ecoact.org); janderson@viridityenergy.com (janderson@viridityenergy.com); janderson@viridityenergy.com (janderson@viridityenergy.com); sswaroop@marinenergy.com (sswaroop@marinenergy.com); rcounihan@enernoc.com (rcounihan@enernoc.com); carl.silsbee@sce.com (carl.silsbee@sce.com); joel.gamoran@c3energy.com (joel.gamoran@c3energy.com); Paul.Karr@TrilliantInc.com (Paul.Karr@TrilliantInc.com); elaine.s.kwei@pjc.com (elaine.s.kwei@pjc.com); klaughlin@viridityenergy.com (klaughlin@viridityenergy.com); admin@energycoaliton.org (admin@energycoaliton.org); nplanson@consumerpowerline.com (nplanson@consumerpowerline.com); sschare@summitblue.com (sschare@summitblue.com); sdebroff@rhoads-sinon.com (sdebroff@rhoads-sinon.com); barrettlarry@comcast.net (barrettlarry@comcast.net); kcooney@summitblue.com (kcooney@summitblue.com); apetersen@rhoads-sinon.com (apetersen@rhoads-sinon.com); miino@rhoads-sinon.com (miino@rhoads-sinon.com); ka-wing.poon@sce.com (ka-wing.poon@sce.com); gesmith@ecsny.com (gesmith@ecsny.com); joyce.leung@sce.com (joyce.leung@sce.com); David.Lowrey@sce.com (David.Lowrey@sce.com); rmettling@bluepointenergy.com (rmettling@bluepointenergy.com); dan.violette@navigantconsulting.com (dan.violette@navigantconsulting.com);

david.reed@sce.com (david.reed@sce.com); garwacrd@sce.com
(garwacrd@sce.com); mark.s.martinez@sce.com (mark.s.martinez@sce.com);
emalone@synapse-energy.com (emalone@synapse-energy.com);
policy@tendriline.com (policy@tendriline.com); stephen.baker@constellation.com
(stephen.baker@constellation.com); andrea.horwatt@sce.com
(andrea.horwatt@sce.com); mplante@bidgely.com (mplante@bidgely.com);
jtauber@earthjustice.org (jtauber@earthjustice.org); rbinz@rbinz.com
(rbinz@rbinz.com); Wu, Josephine
(/O=PG&E/OU=Corporate/cn=Recipients/cn=JWWd); tlong@turn.org
(tlong@turn.org); Haertle, Steve
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=SRH1);
RegRelCPUCCases
(/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases);
rmccann@umich.edu (rmccann@umich.edu); lmh@eslawfirm.com
(lmh@eslawfirm.com); sdhilton@stoel.com (sdhilton@stoel.com); joyw@mid.org
(joyw@mid.org); steven@moss.net (steven@moss.net);
clamasbabbini@comverge.com (clamasbabbini@comverge.com);
mgo@goodinmacbride.com (mgo@goodinmacbride.com); filings@a-klaw.com
(filings@a-klaw.com); JYamagata@SempraUtilities.com
(JYamagata@SempraUtilities.com); mpa@a-klaw.com (mpa@a-klaw.com);
jweil@aglet.org (jweil@aglet.org); pk@utilitycostmanagement.com
(pk@utilitycostmanagement.com); cem@newsdata.com (cem@newsdata.com);
msherida@energy.state.ca.us (msherida@energy.state.ca.us); aliddell@icfi.com
(aliddell@icfi.com); alex.kang@itron.com (alex.kang@itron.com);
jholmes@emi1.com (jholmes@emi1.com); mgillette@enernoc.com
(mgillette@enernoc.com); vwood@smud.org (vwood@smud.org);
bcragg@goodinmacbride.com (bcragg@goodinmacbride.com); e-
recipient@caiso.com (e-recipient@caiso.com); janreid@coastecon.com
(janreid@coastecon.com); Middlekauff, Charles (Law)
(/O=PG&E/OU=Corporate/cn=Recipients/cn=CRMd); cmkehrrein@ems-ca.com
(cmkehrrein@ems-ca.com); Huffman, Mark (Law)
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MRH2); jsanders@caiso.com
(jsanders@caiso.com); rl@eslawfirm.com (rl@eslawfirm.com);
abb@eslawfirm.com (abb@eslawfirm.com); jeffgray@dwt.com
(jeffgray@dwt.com); rschmidt@bartlewells.com (rschmidt@bartlewells.com);
kowalewskia@calpine.com (kowalewskia@calpine.com); maldrige@ecoact.org
(maldrige@ecoact.org); saeed.farrokhpay@ferc.gov (saeed.farrokhpay@ferc.gov);
dgrandy@caonsitegen.com (dgrandy@caonsitegen.com); CPUCCases@pge.com
(CPUCCases@pge.com); claufenb@energy.state.ca.us
(claufenb@energy.state.ca.us); kdw@woodruff-expert-services.com
(kdw@woodruff-expert-services.com); lwhouse@innercite.com
(lwhouse@innercite.com); karen@klindh.com (karen@klindh.com);
mary.wiencke@pacificorp.com (mary.wiencke@pacificorp.com);
chris@emeter.com (chris@emeter.com); brian.theaker@nrgenergy.com
(brian.theaker@nrgenergy.com); wmc@a-klaw.com (wmc@a-klaw.com);
Service@spurr.org (Service@spurr.org); theresa.mueller@sfgov.org

(theresa.mueller@sfgov.org); tcr@cpuc.ca.gov (tcr@cpuc.ca.gov);
dbp@cpuc.ca.gov (dbp@cpuc.ca.gov); wrostov@earthjustice.org
(wrostov@earthjustice.org); jack@casaraquel.com (jack@casaraquel.com);
jack@casaraquel.com (jack@casaraquel.com); philm@scdenergy.com
(philm@scdenergy.com); robertgex@dwt.com (robertgex@dwt.com);
rafi.hassan@sig.com (rafi.hassan@sig.com); glbarbose@lbl.gov
(glbarbose@lbl.gov); hvidstenj@kindermorgan.com
(hvidstenj@kindermorgan.com); shawn_cox@kindermorgan.com
(shawn_cox@kindermorgan.com); Gandesbery, Mary (Law
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MAGq); tderivi@scppa.org
(tderivi@scppa.org); dkelly@ucan.org (dkelly@ucan.org);
matt.vespa@SierraClub.org (matt.vespa@SierraClub.org); gayatri@jbsenergy.com
(gayatri@jbsenergy.com); sean.beatty@nrgenergy.com
(sean.beatty@nrgenergy.com); policy@efficiencycouncil.org
(policy@efficiencycouncil.org); ahmad.faruqui@brattle.com
(ahmad.faruqui@brattle.com); rogerl47@aol.com (rogerl47@aol.com);
rogerv@mid.org (rogerv@mid.org); jderosa@ces-ltd.com (jderosa@ces-ltd.com);
dbr@cpuc.ca.gov (dbr@cpuc.ca.gov); berlin@susieberlinlaw.com
(berlin@susieberlinlaw.com); rvillarreal@earthjustice.org
(rvillarreal@earthjustice.org); ames_doug@yahoo.com (ames_doug@yahoo.com);
willem.fadrhonc@stem.com (willem.fadrhonc@stem.com); irene@igc.org
(irene@igc.org); aadeyeye@earthjustice.org (aadeyeye@earthjustice.org);
agassner@enbala.com (agassner@enbala.com); philha@astound.net
(philha@astound.net); DBarker@semprautilities.com
(DBarker@semprautilities.com); audrey.lee@cpuc.ca.gov
(audrey.lee@cpuc.ca.gov); James.J.Hirsch@gmail.com
(James.J.Hirsch@gmail.com); ag2@cpuc.ca.gov (ag2@cpuc.ca.gov);
drothrock@cmta.net (drothrock@cmta.net); jaclyn.marks@cpuc.ca.gov
(jaclyn.marks@cpuc.ca.gov); chinman@caiso.com (chinman@caiso.com);
jgoodin@caiso.com (jgoodin@caiso.com); cara.goldenberg@grueneich.com
(cara.goldenberg@grueneich.com); David.Weidberg@jci.com
(David.Weidberg@jci.com); afaustino@semprautilities.com
(afaustino@semprautilities.com); tomk@mid.org (tomk@mid.org);
jshields@ssjid.com (jshields@ssjid.com); everitt@ecobee.com
(everitt@ecobee.com); Dave.Hanna@itron.com (Dave.Hanna@itron.com);
dcengel@fscgroup.com (dcengel@fscgroup.com); dwylie@aswengineering.com
(dwylie@aswengineering.com); eric@strategyi.com (eric@strategyi.com);
rdj@att.com (rdj@att.com); deane.burk@water.ca.gov (deane.burk@water.ca.gov);
pmcleod@finsch.com (pmcleod@finsch.com); LDavidson@SempraUtilities.com
(LDavidson@SempraUtilities.com); tylerb@poweritsolutions.com
(tylerb@poweritsolutions.com); dhungerf@energy.state.ca.us
(dhungerf@energy.state.ca.us); bschuman@pacific-crest.com (bschuman@pacific-
crest.com); jskromer@gmail.com (jskromer@gmail.com); Dadras, Shada
(/O=PG&E/OU=Corporate/cn=Recipients/cn=SxDh); janders@caiso.com
(janders@caiso.com); ted@energy-solution.com (ted@energy-solution.com);
smithmj@calpine.com (smithmj@calpine.com); cpjoe@gepllc.com

(cpjoe@gepllc.com); kmkiener@cox.net (kmkiener@cox.net); ja_boothe@yahoo.com (ja_boothe@yahoo.com); steven@sfpower.org (steven@sfpower.org); california@opower.com (california@opower.com); jeff@jbsenergy.com (jeff@jbsenergy.com); KSmith2@SempraUtilities.com (KSmith2@SempraUtilities.com); michaela.flagg@cpuc.ca.gov (michaela.flagg@cpuc.ca.gov); Lauren Navarro (lnavarro@edf.org); joanna.gubman@cpuc.ca.gov (joanna.gubman@cpuc.ca.gov); kmeeusen@caiso.com (kmeeusen@caiso.com); nlc@cpuc.ca.gov (nlc@cpuc.ca.gov); rafferty@gmail.com (rafferty@gmail.com); cpuc-r1309011@olivineinc.com (cpuc-r1309011@olivineinc.com); dmccoard@hotmail.com (dmccoard@hotmail.com); Karen@HerterEnergy.com (Karen@HerterEnergy.com); je5@cpuc.ca.gov (je5@cpuc.ca.gov); timothy.j.goeben@jci.com (timothy.j.goeben@jci.com); joc@cpuc.ca.gov (joc@cpuc.ca.gov); edd@cpuc.ca.gov (edd@cpuc.ca.gov); crv@cpuc.ca.gov (crv@cpuc.ca.gov); wtr@cpuc.ca.gov (wtr@cpuc.ca.gov); mk1@cpuc.ca.gov (mk1@cpuc.ca.gov); kho@cpuc.ca.gov (kho@cpuc.ca.gov); df1@cpuc.ca.gov (df1@cpuc.ca.gov); al4@cpuc.ca.gov (al4@cpuc.ca.gov); scl@cpuc.ca.gov (scl@cpuc.ca.gov); jrg@cpuc.ca.gov (jrg@cpuc.ca.gov); tjs@cpuc.ca.gov (tjs@cpuc.ca.gov); hcf@cpuc.ca.gov (hcf@cpuc.ca.gov); skg@cpuc.ca.gov (skg@cpuc.ca.gov); bsk@cpuc.ca.gov (bsk@cpuc.ca.gov); jpn@cpuc.ca.gov (jpn@cpuc.ca.gov); khy@CPUC.CA.GOV (khy@CPUC.CA.GOV); jc8@cpuc.ca.gov (jc8@cpuc.ca.gov); dnl@cpuc.ca.gov (dnl@cpuc.ca.gov); rc5@cpuc.ca.gov (rc5@cpuc.ca.gov); vuk@cpuc.ca.gov (vuk@cpuc.ca.gov); rcl@cpuc.ca.gov (rcl@cpuc.ca.gov); xl2@cpuc.ca.gov (xl2@cpuc.ca.gov); pgl@cpuc.ca.gov (pgl@cpuc.ca.gov); re1@cpuc.ca.gov (re1@cpuc.ca.gov); db1@cpuc.ca.gov (db1@cpuc.ca.gov)

Cc:

Bcc:

Subject: EDF Notice of Filing in R. 13-09-011: Replies to Phase 2 Qs

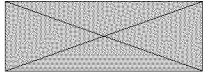
To All Parties on Service List No. R. 13-09-011:

Please find attached the Replies to Phase Two Foundational Question Responses of Environmental Defense Fund and associated Certificate of Service, which were filed today, December 26, 2013, with the California Public Utilities Commission in Docket No. R. 13-09-011.

These documents are in PDF/A format. Please let me know if you have any problems opening the attachments.

Best,

Lauren Navarro



Lauren Navarro-Treichler
Senior Manager, Smart Power Initiative & Attorney

US Climate and Energy Program

Environmental Defense Fund
Sacramento, CA
T 916 492 7074
F 916 441 3142
lnavarro@edf.org

You can follow my work at blogs.edf.org/californiadream.

This e-mail and any attachments may contain confidential and privileged information. If you are not the intended recipient, please notify the sender immediately by return e-mail, delete this e-mail and destroy any copies. Any dissemination or use of this information by a person other than the intended recipient is unauthorized and may be illegal.