

From: Cary Tobaben
Sent: 8/26/2013 5:29:54 PM
To: 'dmg@cpuc.ca.gov' (dmg@cpuc.ca.gov); 'blaising@braunlegal.com' (blaising@braunlegal.com); 'tam.hunt@gmail.com' (tam.hunt@gmail.com); 'smartinez@nrdc.org' (smartinez@nrdc.org); 'andrew.wang@solarreserve.com' (andrew.wang@solarreserve.com); 'sahm@clean-coalition.org' (sahm@clean-coalition.org); 'ktreleven@gmail.com' (ktreleven@gmail.com); 'marcusdacunha@hotmail.com' (marcusdacunha@hotmail.com); 'Adam.Gusman@GlacialEnergy.com' (Adam.Gusman@GlacialEnergy.com); 'douglass@energyattorney.com' (douglass@energyattorney.com); 'igoodman@commerceenergy.com' (igoodman@commerceenergy.com); 'akbar.jazayeri@sce.com' (akbar.jazayeri@sce.com); 'abraham.silverman@nrgenergy.com' (abraham.silverman@nrgenergy.com); 'kb@enercalusa.com' (kb@enercalusa.com); 'tphillips@tigernaturalgas.com' (tphillips@tigernaturalgas.com); 'rick_noger@praxair.com' (rick_noger@praxair.com); 'AMSmith@SempraUtilities.com' (AMSmith@SempraUtilities.com); 'cpacc@calpine.com' (cpacc@calpine.com); 'mmazur@3PhasesRenewables.com' (mmazur@3PhasesRenewables.com); 'proceedings@psrec.coop' (proceedings@psrec.coop); 'AKaplan@BrownRudnick.com' (AKaplan@BrownRudnick.com); 'kwd@vnf.com' (kwd@vnf.com); 'p.shepard@dgc-us.com' (p.shepard@dgc-us.com); 'kara.morgan@tac-denver.com' (kara.morgan@tac-denver.com); 'awilliams@libertypowercorp.com' (awilliams@libertypowercorp.com); Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7); 'theresa.mueller@sfgov.org' (theresa.mueller@sfgov.org); 'liddell@energyattorney.com' (liddell@energyattorney.com); 'nes@a-klaw.com' (nes@a-klaw.com); 'mdjoseph@adamsbroadwell.com' (mdjoseph@adamsbroadwell.com); 'GloriaB@anzaelectric.org' (GloriaB@anzaelectric.org); 'BCragg@GoodinMacbride.com' (BCragg@GoodinMacbride.com); 'mday@goodinmacbride.com' (mday@goodinmacbride.com); 'mmattes@nossaman.com' (mmattes@nossaman.com); 'jarmstrong@goodinmacbride.com' (jarmstrong@goodinmacbride.com); 'edwardoneill@dwt.com' (edwardoneill@dwt.com); 'dil@cpuc.ca.gov' (dil@cpuc.ca.gov); 'matthew@turn.org' (matthew@turn.org); 'sdhilton@stoel.com' (sdhilton@stoel.com); 'ek@a-klaw.com' (ek@a-klaw.com); 'sue.mara@rtoadvisors.com' (sue.mara@rtoadvisors.com); 'tdarton@pilotpowergroup.com' (tdarton@pilotpowergroup.com); 'mtierney-lloyd@enernoc.com' (mtierney-lloyd@enernoc.com); 'wrostov@earthjustice.org' (wrostov@earthjustice.org); 'dbehles@ggu.edu' (dbehles@ggu.edu); 'Andrea.Morrison@DirectEnergy.com' (Andrea.Morrison@DirectEnergy.com); 'lcottle@winston.com' (lcottle@winston.com); 'dorth@krcd.org' (dorth@krcd.org); 'proceedings@megawatts.com' (proceedings@megawatts.com); 'GBass@NobleSolutions.com' (GBass@NobleSolutions.com); 'JStoddard@manatt.com' (JStoddard@manatt.com); 'STomec@CapitalPower.com' (STomec@CapitalPower.com); 'william.kissinger@bingham.com'

(william.kissinger@bingham.com); 'daking@semprausgp.com'
(daking@semprausgp.com); 'martin.kadillak@shell.com'
(martin.kadillak@shell.com); 'ravage@ieta.org' (ravage@ieta.org);
'kristine@SoCalTelephone.com' (kristine@SoCalTelephone.com);
RegRelCPUCCases (/O=PG&E/OU=Corporate/cn=
Recipients/cn=RegRelCPUCCases); Pagedar, Sujata
(/O=PG&E/OU=Corporate/cn=Recipients/cn=sxpg); Huffman, Mark (Law
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MRH2); Zahariudakis, George
(/O=PG&E/OU=Corporate/cn=Recipients/cn=GxZ5); 'kmills@cfbf.com'
(kmills@cfbf.com); 'bobgex@dwt.com' (bobgex@dwt.com); 'julien.dumoulin-
smith@ubs.com' (julien.dumoulin-smith@ubs.com); 'wmc@a-klaw.com' (wmc@a-
klaw.com); 'diane.fellman@nrgenergy.com' (diane.fellman@nrgenergy.com);
'vidhyaprabhakaran@dwt.com' (vidhyaprabhakaran@dwt.com); 'jeffgray@dwt.com'
(jeffgray@dwt.com); 'lmh@eslawfirm.com' (lmh@eslawfirm.com);
'tomb@crossborderenergy.com' (tomb@crossborderenergy.com);
'californiadockets@pacificorp.com' (californiadockets@pacificorp.com);
'wem@igc.org' (wem@igc.org); 'janreid@coastecon.com' (janreid@coastecon.com);
'jmauldin@adamsbroadwell.com' (jmauldin@adamsbroadwell.com);
'sswaroop@MarinEnergy.com' (sswaroop@MarinEnergy.com);
'Ekelly@MarinEnergy.com' (Ekelly@MarinEnergy.com); 'ssmyers@att.net'
(ssmyers@att.net); 'rl@eslawfirm.com' (rl@eslawfirm.com);
'jleslie@McKennaLong.com' (jleslie@McKennaLong.com); 'lwisland@ucsusa.org'
(lwisland@ucsusa.org); 'barbara@barkovichandyap.com'
(barbara@barkovichandyap.com); 'gifford.jung@powerex.com'
(gifford.jung@powerex.com); 'deb@a-klaw.com' (deb@a-klaw.com);
'JChamberlin@LSPower.com' (JChamberlin@LSPower.com); 'gmorris@emf.net'
(gmorris@emf.net); 'ddavie@wellhead.com' (ddavie@wellhead.com);
'Patrick.VanBeek@CommercialEnergy.net'
(Patrick.VanBeek@CommercialEnergy.net); 'jsanders@caiso.com'
(jsanders@caiso.com); Iwahashi, Miyuki
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MXI8);
'jody_london_consulting@earthlink.net' (jody_london_consulting@earthlink.net);
'michael.evans@shell.com' (michael.evans@shell.com); 'dansvec@hdo.net'
(dansvec@hdo.net); 'dkates@sonic.net' (dkates@sonic.net); 'cte@eslawfirm.com'
(cte@eslawfirm.com); 'Erin.Grizard@BloomEnergy.com'
(Erin.Grizard@BloomEnergy.com); 'klr@a-klaw.com' (klr@a-klaw.com);
'randy.keller@calenergy.com' (randy.keller@calenergy.com); 'dyana@clean-
coalition.org' (dyana@clean-coalition.org); 'oliviapara@dwt.com'
(oliviapara@dwt.com); 'Matthew.Barmack@calpine.com'
(Matthew.Barmack@calpine.com); 'John@DicksonGeesman.com'
(John@DicksonGeesman.com); 'SZuretti@seia.org' (SZuretti@seia.org);
'anfanzon@semprautilities.com' (anfanzon@semprautilities.com); 'Steph@clean-
coalition.org' (Steph@clean-coalition.org); 'LChaset@KeyesAndFox.com'
(LChaset@KeyesAndFox.com); 'jbbrown@gate.net' (jbbrown@gate.net);
'd.hicks@dgc-us.com' (d.hicks@dgc-us.com);
'margaret.miller@brookfieldrenewable.com'

(margaret.miller@brookfieldrenewable.com); 'David.Weidberg@jci.com'
(David.Weidberg@jci.com); 'b.bordine@d-e-c-a.org' (b.bordine@d-e-c-a.org);
'Robin.Smutny-Jones@IberdrolaRen.com' (Robin.Smutny-
Jones@IberdrolaRen.com); 'mcmahon.rachel@gmail.com'
(mcmahon.rachel@gmail.com); 'dan.patry@recurrentenergy.com'
(dan.patry@recurrentenergy.com); 'tam@clean-coalition.org' (tam@clean-
coalition.org); 'stephen.t.greenleaf@jpmorgan.com'
(stephen.t.greenleaf@jpmorgan.com); 'ksoutherland@tas.com'
(ksoutherland@tas.com); 'rfo@sovereignenergy.net' (rfo@sovereignenergy.net);
'matt@gqhlobby.com' (matt@gqhlobby.com); 'WJKeese@aol.com'
(WJKeese@aol.com); 'dfelix@northlightpower.com' (dfelix@northlightpower.com);
'andra.pligavko@gmail.com' (andra.pligavko@gmail.com); Middlekauff, Charles
(Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=CRMd); Jones, Kimberly
(/O=PG&E/OU=Corporate/cn=Recipients/cn=KCJ5); Gonzales, Matthew
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MRGg); Gong, Alice
(/O=PG&E/OU=Corporate/cn=Recipients/cn=AxL3); Lucha, Ed
(/O=PG&E/OU=Corporate/cn=Recipients/cn=ELL5); Jarman, Thomas A
(/O=PG&E/OU=Corporate/cn=Recipients/cn=TAJ8); 'mrw@mrwassoc.com'
(mrw@mrwassoc.com); 'cem@newsdata.com' (cem@newsdata.com);
'case.admin@sce.com' (case.admin@sce.com); 'CentralFiles@SempraUtilities.com'
(CentralFiles@SempraUtilities.com); 'jeanne.sole@sfgov.org'
(jeanne.sole@sfgov.org); 'filings@a-klaw.com' (filings@a-klaw.com);
'dgrandy@caonsitegen.com' (dgrandy@caonsitegen.com); Barry, Donna L
(/O=PG&E/OU=Corporate/cn=Recipients/cn=DLBf); 'klatt@energyattorney.com'
(klatt@energyattorney.com); 'SHruby@SempraUtilities.com'
(SHruby@SempraUtilities.com); 'martinhomec@gmail.com'
(martinhomec@gmail.com); 'shong@goodinmacbride.com'
(shong@goodinmacbride.com); 'dmarcus2@sbcglobal.net'
(dmarcus2@sbcglobal.net); 'DNiehaus@SempraUtilities.com'
(DNiehaus@SempraUtilities.com); 'steven@moss.net' (steven@moss.net);
'will.mitchell@cpv.com' (will.mitchell@cpv.com); Smith, Christopher
(/O=PG&E/OU=Corporate/cn=Recipients/cn=C5SE); Greenacre, Wade
(/O=PG&E/OU=Corporate/cn=Recipients/cn=WAG9); 'jimross@r-c-s-inc.com'
(jimross@r-c-s-inc.com); 'DWTCPUCDOCKETS@dwt.com'
(DWTCPUCDOCKETS@dwt.com); 'ahmad.faruqui@brattle.com'
(ahmad.faruqui@brattle.com); 'TLindl@kfwlaw.com' (TLindl@kfwlaw.com);
'JWaen@MarinEnergy.com' (JWaen@MarinEnergy.com);
'brian.theaker@nrgenergy.com' (brian.theaker@nrgenergy.com);
'nicole@braunlegal.com' (nicole@braunlegal.com); 'kdw@woodruff-expert-
services.com' (kdw@woodruff-expert-services.com); 'tculley@kfwlaw.com'
(tculley@kfwlaw.com); 'david@ceert.org' (david@ceert.org);
'matt.vespa@SierraClub.org' (matt.vespa@SierraClub.org);
'nguyen.quan@gswater.com' (nguyen.quan@gswater.com);
'sean.beatty@nrgenergy.com' (sean.beatty@nrgenergy.com);
'aschwartz@solarcity.com' (aschwartz@solarcity.com); 'philm@scdenergy.com'
(philm@scdenergy.com); 'mpa@a-klaw.com' (mpa@a-klaw.com);

'slazerow@cbeal.org' (slazerow@cbeal.org); 'daniel.h.kim@me.com'
(daniel.h.kim@me.com); 'agerterlinda@gmail.com' (agerterlinda@gmail.com);
'kowalewska@calpine.com' (kowalewska@calpine.com);
'carol.schmidfrazee@sce.com' (carol.schmidfrazee@sce.com); 'dwang@nrdc.org'
(dwang@nrdc.org); 'aes_ltp@aes.com' (aes_ltp@aes.com);
'pushkarwagle@flynnrci.com' (pushkarwagle@flynnrci.com);
'Melissa.Hovsepian@sce.com' (Melissa.Hovsepian@sce.com); 'beth@beth411.com'
(beth@beth411.com); 'pcort@earthjustice.org' (pcort@earthjustice.org); 'e-
recipient@caiso.com' (e-recipient@caiso.com); 'ccollins@energystrat.com'
(ccollins@energystrat.com); 'nrader@calwea.org' (nrader@calwea.org);
'irene@igc.org' (irene@igc.org); 'clamasbabbini@comverge.com'
(clamasbabbini@comverge.com); 'pmaxwell@navigantconsulting.com'
(pmaxwell@navigantconsulting.com); 'jshields@ssjid.com' (jshields@ssjid.com);
'Monica.Schwebs@bingham.com' (Monica.Schwebs@bingham.com);
'rshilling@krcd.org' (rshilling@krcd.org); 'jderosa@ces-ltd.com' (jderosa@ces-
ltd.com); 'ehsieh@a123systems.com' (ehsieh@a123systems.com);
'adam.green@solarreserve.com' (adam.green@solarreserve.com);
'jbaak@votesolar.org' (jbaak@votesolar.org); 'marilyn@sbesc.com'
(marilyn@sbesc.com); 'ronknecht@aol.com' (ronknecht@aol.com);
'fred.wellington@navigantconsulting.com'
(fred.wellington@navigantconsulting.com); 'cara.goldenberg@grueneich.com'
(cara.goldenberg@grueneich.com); 'jcandelaria@aspeneq.com'
(jcandelaria@aspeneq.com); 'Dariush@shirconsultants.com'
(Dariush@shirconsultants.com); 'James.J.Hirsch@gmail.com'
(James.J.Hirsch@gmail.com); 'rpsantos@semprautilities.com'
(rpsantos@semprautilities.com); 'sarah.barker-ball@bingham.com' (sarah.barker-
ball@bingham.com); 'pthomsen@ormat.com' (pthomsen@ormat.com);
'sbailey@semprausgp.com' (sbailey@semprausgp.com); 'chris.hendrix@wal-
mart.com' (chris.hendrix@wal-mart.com); 'sfoley@ggu.edu' (sfoley@ggu.edu);
'SLiu@caiso.com' (SLiu@caiso.com); 'tara.collins@sfgov.org'
(tara.collins@sfgov.org); 'berlinski@beaconpower.com'
(berlinski@beaconpower.com); 'rvillarreal@earthjustice.org'
(rvillarreal@earthjustice.org); 'jcorbelli@ggu.edu' (jcorbelli@ggu.edu);
'david.a.peffer@gmail.com' (david.a.peffer@gmail.com);
'JHCaldwellJr@gmail.com' (JHCaldwellJr@gmail.com); 'PLuckow@Synapse-
Energy.com' (PLuckow@Synapse-Energy.com); 'DZizmor@ggu.edu'
(DZizmor@ggu.edu); 'rsb@worldbusiness.org' (rsb@worldbusiness.org);
'rfagan@synapse-energy.com' (rfagan@synapse-energy.com);
'MeganMMyers@yahoo.com' (MeganMMyers@yahoo.com);
'aadeyeye@earthjustice.org' (aadeyeye@earthjustice.org); 'scott.dayer@ge.com'
(scott.dayer@ge.com); 'Mobasheri@ElectricPowerGroup.com'
(Mobasheri@ElectricPowerGroup.com); 'TCSaile@SempraUtilities.com'
(TCSaile@SempraUtilities.com); 'kimjohnson@ebarton.com'
(kimjohnson@ebarton.com); 'ericg@votesolar.org' (ericg@votesolar.org);
'Rich.Quattrini@jci.com' (Rich.Quattrini@jci.com);
'ygonmez@libertypowercorp.com' (ygonmez@libertypowercorp.com);

'dhou@caiso.com' (dhou@caiso.com); 'hudsonr@conedsolutions.com' (hudsonr@conedsolutions.com); 'venskus@lawsv.com' (venskus@lawsv.com); 'CalConsumersAlliance@gmail.com' (CalConsumersAlliance@gmail.com); 'KUlrich@foe.org' (KUlrich@foe.org); 'greencowboysdf@gmail.com' (greencowboysdf@gmail.com); 'mgardner@efficiencycouncil.org' (mgardner@efficiencycouncil.org); 'CatherineSullivan@yahoo.com' (CatherineSullivan@yahoo.com); 'cschneider@prologis.com' (cschneider@prologis.com); 'Pasrich@ColoState.edu' (Pasrich@ColoState.edu); 'snichols@summitpower.com' (snichols@summitpower.com); 'cpospisil@edisonmission.com' (cpospisil@edisonmission.com); 'nick@ethree.com' (nick@ethree.com); 'charles.purshouse@camcoglobal.com' (charles.purshouse@camcoglobal.com); 'amanda.klopf@sce.com' (amanda.klopf@sce.com); 'rwilson@synapse-energy.com' (rwilson@synapse-energy.com); 'tvitolo@synapse-energy.com' (tvitolo@synapse-energy.com); 'gestrada@krismayeslaw.com' (gestrada@krismayeslaw.com); 'atorbin@prologis.com' (atorbin@prologis.com); 'greg.blue@sbcglobal.net' (greg.blue@sbcglobal.net); 'adaberko@starwood.com' (adaberko@starwood.com); 'Sarah.Friedman@SierraClub.org' (Sarah.Friedman@SierraClub.org); 'cpuc-r1203014@olivineinc.com' (cpuc-r1203014@olivineinc.com); 'eszalkowski@cleanlineenergy.com' (eszalkowski@cleanlineenergy.com); 'bspeckman@nexant.com' (bspeckman@nexant.com); 'CSummers@SempraUtilities.com' (CSummers@SempraUtilities.com); 'FairbanksA@ConEdSolutions.com' (FairbanksA@ConEdSolutions.com); 'jpierce@semprautilities.com' (jpierce@semprautilities.com); 'eluesebrink@edisonmission.com' (eluesebrink@edisonmission.com); 'bruce.perlstein@navigant.com' (bruce.perlstein@navigant.com); Steven L. Flower (SFlower@rwglaw.com); 'dbp@cpuc.ca.gov' (dbp@cpuc.ca.gov); 'mpo@cpuc.ca.gov' (mpo@cpuc.ca.gov); 'skh@cpuc.ca.gov' (skh@cpuc.ca.gov); 'abb@eslawfirm.com' (abb@eslawfirm.com); 'jf2@cpuc.ca.gov' (jf2@cpuc.ca.gov); 'kar@cpuc.ca.gov' (kar@cpuc.ca.gov); 'atrowbridge@daycartermurphy.com' (atrowbridge@daycartermurphy.com); 'kho@cpuc.ca.gov' (kho@cpuc.ca.gov); 'efr@cpuc.ca.gov' (efr@cpuc.ca.gov); 'mla@cpuc.ca.gov' (mla@cpuc.ca.gov); 'mm2@cpuc.ca.gov' (mm2@cpuc.ca.gov); 'phs@cpuc.ca.gov' (phs@cpuc.ca.gov); 'wtr@cpuc.ca.gov' (wtr@cpuc.ca.gov); 'ag2@cpuc.ca.gov' (ag2@cpuc.ca.gov); 'glw@eslawfirm.com' (glw@eslawfirm.com); 'steven@iepa.com' (steven@iepa.com); 'svn@cpuc.ca.gov' (svn@cpuc.ca.gov); 'df1@cpuc.ca.gov' (df1@cpuc.ca.gov); 'los@cpuc.ca.gov' (los@cpuc.ca.gov); 'mts@cpuc.ca.gov' (mts@cpuc.ca.gov); 'Rachel@largescalesolar.org' (Rachel@largescalesolar.org); 'mk1@cpuc.ca.gov' (mk1@cpuc.ca.gov); 'ao1@cpuc.ca.gov' (ao1@cpuc.ca.gov); 'vuk@cpuc.ca.gov' (vuk@cpuc.ca.gov); 'jack@casaraquel.com' (jack@casaraquel.com); 'nlr@cpuc.ca.gov' (nlr@cpuc.ca.gov); 'eddyconsulting@gmail.com' (eddyconsulting@gmail.com); 'clu@cpuc.ca.gov' (clu@cpuc.ca.gov); 'dws@r-c-s-inc.com' (dws@r-c-s-inc.com); 'djurijew@capitalpower.com' (djurijew@capitalpower.com); 'kev@cpuc.ca.gov' (kev@cpuc.ca.gov); 'mpryor@energy.state.ca.us' (mpryor@energy.state.ca.us); 'cbk@eslawfirm.com' (cbk@eslawfirm.com); 'dkk@eslawfirm.com'

(dkk@eslawfirm.com); 'kwh@cpuc.ca.gov' (kwh@cpuc.ca.gov); 'cu2@cpuc.ca.gov' (cu2@cpuc.ca.gov); 'cu2@cpuc.ca.gov' (cu2@cpuc.ca.gov); 'rc5@cpuc.ca.gov' (rc5@cpuc.ca.gov); 'keene@braunlegal.com' (keene@braunlegal.com); 'lily.chow@cpuc.ca.gov' (lily.chow@cpuc.ca.gov); 'ds1@cpuc.ca.gov' (ds1@cpuc.ca.gov); 'Connie.Leni@energy.ca.gov' (Connie.Leni@energy.ca.gov); 'ynl@cpuc.ca.gov' (ynl@cpuc.ca.gov); 'ac3@cpuc.ca.gov' (ac3@cpuc.ca.gov); 'aw3@cpuc.ca.gov' (aw3@cpuc.ca.gov); 'eac@cpuc.ca.gov' (eac@cpuc.ca.gov); 'py2@cpuc.ca.gov' (py2@cpuc.ca.gov); 'fraser@ieta.org' (fraser@ieta.org); 'jordan.parrillo@cpuc.ca.gov' (jordan.parrillo@cpuc.ca.gov); 'iak@cpuc.ca.gov' (iak@cpuc.ca.gov); 'peter.cavan@pulseenergy.com' (peter.cavan@pulseenergy.com); 'brc@cpuc.ca.gov' (brc@cpuc.ca.gov); 'mike.jaske@energy.state.ca.us' (mike.jaske@energy.state.ca.us); 'lb5@cpuc.ca.gov' (lb5@cpuc.ca.gov); 'nk1@cpuc.ca.gov' (nk1@cpuc.ca.gov); 'lschwartz@raponline.org' (lschwartz@raponline.org); 'william.dietrich@cpuc.ca.gov' (william.dietrich@cpuc.ca.gov)

Cc: LISA BOND (lbond@rwglaw.com)

Bcc:

Subject: ORDER INSTITUTING RULEMAKING TO INTEGRATE AND REFINE
PROCUREMENT POLICIES AND CONSIDER LONG-TERM PROCUREMENT
PLANS

Attached please find:

**TESTIMONY OF JALEH FIROOZ AND ANALYSIS OF LOCAL CAPACITY
REQUIREMENTS IN THE WESTERN LOS ANGELES (LA) BASIN SUB-AREA
SUBMITTED ON BEHALF OF THE CITY OF REDONDO BEACH**

CERTIFICATE OF SERVICE

Please disregard the two e-mails I previously sent today, which were sent in error.

Cary Tobaben

Legal Assistant to Lisa Bond, Andrew Brady and Stephen Macala

Richards, Watson & Gershon
355 South Grand Avenue, 40th Floor
Los Angeles, California 90071
(T) 213.626.8484

(F) 213.626.0078

NOTICE: This communication may contain privileged or other confidential information. If you are not the intended recipient of this communication, or an employee or agent responsible for delivering this communication to the intended recipient, please advise the sender by reply email and immediately delete the message and any attachments without copying or disclosing the contents. Thank you.