

From: Gupta, Alope  
Sent: 6/2/2014 8:22:36 AM  
To: liddell@energyattorney.com (liddell@energyattorney.com); felicia.bellows@torresolenergy.com (felicia.bellows@torresolenergy.com); Huffman, Mark (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=MRH2); matthew@turn.org (matthew@turn.org); JWaen@mceCleanEnergy.org (JWaen@mceCleanEnergy.org); jleslie@mckennalong.com (jleslie@mckennalong.com); knakatani@calhrc.org (knakatani@calhrc.org); ksoutherland@tas.com (ksoutherland@tas.com); LManz@viridityenergy.com (LManz@viridityenergy.com); SLowe@EagleCrestEnergy.com (SLowe@EagleCrestEnergy.com); tdarton@pilotpowergroup.com (tdarton@pilotpowergroup.com); rick\_noger@praxair.com (rick\_noger@praxair.com); lwisland@ucsusa.org (lwisland@ucsusa.org); cpacc@calpine.com (cpacc@calpine.com); cpuc@primuspowers.com (cpuc@primuspowers.com); Glennbenson@dwt.com (Glennbenson@dwt.com); whitney@clean-coalition.org (whitney@clean-coalition.org); kimjohnson@ebarton.com (kimjohnson@ebarton.com); mike\_windpower@yahoo.com (mike\_windpower@yahoo.com); MbeLively@aol.com (MbeLively@aol.com); AKaplan@BrownRudnick.com (AKaplan@BrownRudnick.com); karlk@dietzedavis.com (karlk@dietzedavis.com); ehsieh@a123systems.com (ehsieh@a123systems.com); lflowers111@gmail.com (lflowers111@gmail.com); abrown@xtremepower.com (abrown@xtremepower.com); proceedings@psrec.coop (proceedings@psrec.coop); sdhilton@stoel.com (sdhilton@stoel.com); nes@a-klaw.com (nes@a-klaw.com); jeanne.sole@sfgov.org (jeanne.sole@sfgov.org); mtierney-lloyd@enernoc.com (mtierney-lloyd@enernoc.com); bcragg@goodinmacbride.com (bcragg@goodinmacbride.com); jarmstrong@goodinmacbride.com (jarmstrong@goodinmacbride.com); cathy.karlstad@sce.com (cathy.karlstad@sce.com); douglass@energyattorney.com (douglass@energyattorney.com); GloriaB@anzaelectric.org (GloriaB@anzaelectric.org); igoodman@commerceenergy.com (igoodman@commerceenergy.com); mdjoseph@adamsbroadwell.com (mdjoseph@adamsbroadwell.com); andrea.morrison@directenergy.com (andrea.morrison@directenergy.com); adam.green@solarreserve.com (adam.green@solarreserve.com); dorth@krcd.org (dorth@krcd.org); gbass@noblesolutions.com (gbass@noblesolutions.com); rkmoore@gswater.com (rkmoore@gswater.com); VidhyaPrabhakaran@dwt.com (VidhyaPrabhakaran@dwt.com); wrostov@earthjustice.org (wrostov@earthjustice.org); info@3PhasesRenewables.com (info@3PhasesRenewables.com); njohnson@consumercal.org (njohnson@consumercal.org); KSEngineers@aol.com (KSEngineers@aol.com); ames\_doug@yahoo.com (ames\_doug@yahoo.com); willem.fadrhonc@stem.com (willem.fadrhonc@stem.com); ATrial@SempraUtilities.com (ATrial@SempraUtilities.com); daking@semprausgp.com (daking@semprausgp.com); jserfass@californiahydrogen.org

(jserfass@californiahydrogen.org); gotschall@ti-sd.com (gotschall@ti-sd.com); Hal@AltonEnergy.com (Hal@AltonEnergy.com); tmason@gravitypower.net (tmason@gravitypower.net); epetersen@demand-energy.com (epetersen@demand-energy.com); toconnor@edf.org (toconnor@edf.org); proceedings@megawatts.com (proceedings@megawatts.com); RegRelCPUCCases (/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases); ssmyers@att.net (ssmyers@att.net); eric@ethree.com (eric@ethree.com); clamasbabbini@comverge.com (clamasbabbini@comverge.com); david@nemtzw.com (david@nemtzw.com); sephra.ninow@energycenter.org (sephra.ninow@energycenter.org); gmorris@emf.net (gmorris@emf.net); blaising@braunlegal.com (blaising@braunlegal.com); abb@eslawfirm.com (abb@eslawfirm.com); dkk@eslawfirm.com (dkk@eslawfirm.com); tomb@crossborderenergy.com (tomb@crossborderenergy.com); klatt@energyattorney.com (klatt@energyattorney.com); JanMcFar@sonic.net (JanMcFar@sonic.net); eddyconsulting@gmail.com (eddyconsulting@gmail.com); barmackm@calpine.com (barmackm@calpine.com); mpf@stateside.com (mpf@stateside.com); Erin.Grizard@BloomEnergy.com (Erin.Grizard@BloomEnergy.com); Diane.Fellman@nrgenergy.com (Diane.Fellman@nrgenergy.com); californiadockets@pacificorp.com (californiadockets@pacificorp.com); lwhouse@innercite.com (lwhouse@innercite.com); nsuetake@turn.org (nsuetake@turn.org); dansvec@hdo.net (dansvec@hdo.net); jack@casaraquel.com (jack@casaraquel.com); Ekelly@mceCleanEnergy.org (Ekelly@mceCleanEnergy.org); sswaroop@mceCleanEnergy.org (sswaroop@mceCleanEnergy.org); maryhoffmanRE@gmail.com (maryhoffmanRE@gmail.com); TLindl@kfwlaw.com (TLindl@kfwlaw.com); TMcRae@svlg.org (TMcRae@svlg.org); sean.beatty@nrgenergy.com (sean.beatty@nrgenergy.com); regulatory@mceCleanEnergy.org (regulatory@mceCleanEnergy.org); Rachel@largescalesolar.org (Rachel@largescalesolar.org); klr@a-klaw.com (klr@a-klaw.com); Rita.Liotta@navy.mil (Rita.Liotta@navy.mil); Lee, Evelyn C (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=ECL8); nellie.tong@dnvkema.com (nellie.tong@dnvkema.com); mary.hemmingsen@brookfieldpower.com (mary.hemmingsen@brookfieldpower.com); pcarson@energycentral.com (pcarson@energycentral.com); virinder.singh@edf-re.com (virinder.singh@edf-re.com); Rachel@ConsciousVenturesGroup.com (Rachel@ConsciousVenturesGroup.com); mehta.associates@ymail.com (mehta.associates@ymail.com); jfortune@sunverge.com (jfortune@sunverge.com); nate.sandvig@enxco.com (nate.sandvig@enxco.com); n.davidson@renewableanalytics.com (n.davidson@renewableanalytics.com); tomm@lenergysystems.com (tomm@lenergysystems.com); roger@cbeal.org (roger@cbeal.org); Richard.S.Flood@jci.com (Richard.S.Flood@jci.com); janderson@viridityenergy.com (janderson@viridityenergy.com); usappk@gmail.com (usappk@gmail.com); jspilman@gridflexenergy.com (jspilman@gridflexenergy.com); dadams@viridityenergy.com (dadams@viridityenergy.com); rfo@sovereignenergy.net

(rfo@sovereignenergy.net); michael.stelts@panasonic.com  
(michael.stelts@panasonic.com); afreifeld@viridityenergy.com  
(afreifeld@viridityenergy.com); sahm@clean-coalition.org (sahm@clean-  
coalition.org); margaret.miller@brookfieldrenewable.com  
(margaret.miller@brookfieldrenewable.com); dschlosberg@brightsourceenergy.com  
(dschlosberg@brightsourceenergy.com); cwcollar@snopud.com  
(cwcollar@snopud.com); dmoglen@foe.org (dmoglen@foe.org);  
agassner@enbala.com (agassner@enbala.com); dkates@sonic.net  
(dkates@sonic.net); jLin@strategen.com (jLin@strategen.com); jkopyciok@energy-  
solution.com (jkopyciok@energy-solution.com); rspolek@besciences.com  
(rspolek@besciences.com); acoggins@strategen.com (acoggins@strategen.com);  
Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7);  
Haertle, Steve (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=SRH1);  
joyw@mid.org (joyw@mid.org); filings@a-klaw.com (filings@a-klaw.com);  
tam@communityrenewables.biz (tam@communityrenewables.biz);  
CentralFiles@SempraUtilities.com (CentralFiles@SempraUtilities.com); Cotroneo,  
Eileen (/O=PG&E/OU=Corporate/cn=Recipients/cn=EFM2); cem@newsdata.com  
(cem@newsdata.com); case.admin@sce.com (case.admin@sce.com);  
mrw@mrwassoc.com (mrw@mrwassoc.com); e-recipient@caiso.com (e-  
recipient@caiso.com); Gonzales, Matthew  
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MRGg);  
DWTCPUCKETTS@dwt.com (DWTCPUCKETTS@dwt.com); Pagedar,  
Sujata (/O=PG&E/OU=Corporate/cn=Recipients/cn=sxpg); jsanders@caiso.com  
(jsanders@caiso.com); rl@eslawfirm.com (rl@eslawfirm.com);  
sue.mara@RTOadvisors.com (sue.mara@RTOadvisors.com);  
kowalewskia@calpine.com (kowalewskia@calpine.com); andykatz@sonic.net  
(andykatz@sonic.net); nrader@calwea.org (nrader@calwea.org); steven@iepa.com  
(steven@iepa.com); spauker@wsgr.com (spauker@wsgr.com);  
dgrandy@caonsitegen.com (dgrandy@caonsitegen.com); juliettea7@aol.com  
(juliettea7@aol.com); ttutt@smud.org (ttutt@smud.org); ek@a-klaw.com (ek@a-  
klaw.com); amber@iepa.com (amber@iepa.com);  
pmaxwell@navigantconsulting.com (pmaxwell@navigantconsulting.com);  
kdw@woodruff-expert-services.com (kdw@woodruff-expert-services.com);  
Monica.Schwebs@bingham.com (Monica.Schwebs@bingham.com);  
HRasool@SempraUtilities.com (HRasool@SempraUtilities.com);  
ddavie@wellhead.com (ddavie@wellhead.com); marcie.milner@shell.com  
(marcie.milner@shell.com); brian.theaker@nrgenergy.com  
(brian.theaker@nrgenergy.com); michelle.d.grant@dynegy.com  
(michelle.d.grant@dynegy.com); khojasteh.davoodi@navy.mil  
(khojasteh.davoodi@navy.mil); david@ceert.org (david@ceert.org);  
steven.huhman@morganstanley.com (steven.huhman@morganstanley.com);  
dbehles@ggu.edu (dbehles@ggu.edu); acsmith@stoel.com (acsmith@stoel.com);  
larry.r.allen@navy.mil (larry.r.allen@navy.mil); tderivi@scppa.org  
(tderivi@scppa.org); JMauldin@adamsbroadwell.com  
(JMauldin@adamsbroadwell.com); matt.vespa@SierraClub.org  
(matt.vespa@SierraClub.org); anadelia.chavarria@edisonintl.com

(anadelia.chavarria@edisonintl.com); tculley@kfwlaw.com (tculley@kfwlaw.com);  
chris\_king@siemens.com (chris\_king@siemens.com); aschwartz@solarcity.com  
(aschwartz@solarcity.com); dchia@solarcity.com (dchia@solarcity.com); Patwa,  
Daidipya (/O=PG&E/OU=Corporate/cn=Recipients/cn=D2PA); jderosa@ces-  
ltd.com (jderosa@ces-ltd.com); berlin@susieberlinlaw.com  
(berlin@susieberlinlaw.com); agay@carlsoncapital.com  
(agay@carlsoncapital.com); Fukui, Lucy  
(/O=PG&E/OU=Corporate/cn=Recipients/cn=L GK2); tsiebert@zbbenergy.com  
(tsiebert@zbbenergy.com); cgrieco@launchpnt.com (cgrieco@launchpnt.com);  
word@altonenergy.com (word@altonenergy.com); shears@ceert.org  
(shears@ceert.org); rvillarreal@earthjustice.org (rvillarreal@earthjustice.org);  
john.cummins@navy.mil (john.cummins@navy.mil); sreineccius@gmail.com  
(sreineccius@gmail.com); Capp@GridStorageConsulting.com  
(Capp@GridStorageConsulting.com); BAdams@EnerVault.com  
(BAdams@EnerVault.com); francis.taylor@enersys.com  
(francis.taylor@enersys.com); jbryan@codaenergy.com (jbryan@codaenergy.com);  
Smith, Christopher (/O=PG&E/OU=Corporate/cn=Recipients/cn=C5SE);  
MeganMMyers@yahoo.com (MeganMMyers@yahoo.com); Steph@Clean-  
Coalition.org (Steph@Clean-Coalition.org); oliviapara@dwt.com  
(oliviapara@dwt.com); william.kissinger@bingham.com  
(william.kissinger@bingham.com); mdetsky@dietzedavis.com  
(mdetsky@dietzedavis.com); sarah.keane@bingham.com  
(sarah.keane@bingham.com); waltnerlaw@gmail.com (waltnerlaw@gmail.com);  
f.schubert@renewableanalytics.com (f.schubert@renewableanalytics.com);  
mmiddleton@pilotpowergroup.comp (mmiddleton@pilotpowergroup.comp);  
Krieger@pseHealthyEnergy.org (Krieger@pseHealthyEnergy.org);  
ddivine@eaglecrestenergy.com (ddivine@eaglecrestenergy.com);  
cecilia.aguillon@kyocera.com (cecilia.aguillon@kyocera.com);  
dan.patry@recurrentenergy.com (dan.patry@recurrentenergy.com);  
toguain@lightsail.com (toguain@lightsail.com); JFriderichs@pilotpowergroup.com  
(JFriderichs@pilotpowergroup.com); tandrews@calmac.com  
(tandrews@calmac.com); praveen.kathpal@aes.com (praveen.kathpal@aes.com);  
aviramontes@lbl.gov (aviramontes@lbl.gov); greencowboysdf@gmail.com  
(greencowboysdf@gmail.com); sbailey@semprausgp.com  
(sbailey@semprausgp.com); Doug.Hackley@Calenergy.com  
(Doug.Hackley@Calenergy.com); irene@igc.org (irene@igc.org);  
ericg@votesolar.org (ericg@votesolar.org); aghenis@storagealliance.org  
(aghenis@storagealliance.org); paul.stith@greenonramp.com  
(paul.stith@greenonramp.com); yaron@voltmetrix.com (yaron@voltmetrix.com);  
wtorre@ucsd.edu (wtorre@ucsd.edu); cpuc-r1012007@olivineinc.com (cpuc-  
r1012007@olivineinc.com); AAmirali@starwood.com (AAmirali@starwood.com);  
Nancy.Allred@sce.com (Nancy.Allred@sce.com);  
MSomogyi@GoodinMacBride.com (MSomogyi@GoodinMacBride.com);  
skincaid@makerscapital.com (skincaid@makerscapital.com); SZuretti@seia.org  
(SZuretti@seia.org); JJudson-mcqueeney@ces-ltd.com (JJudson-mcqueeney@ces-  
ltd.com); aadeyeye@earthjustice.org (aadeyeye@earthjustice.org);

yu@beaconpower.com (yu@beaconpower.com); mharamati@opiniondynamics.com (mharamati@opiniondynamics.com); NODonovan@LREnergy.com (NODonovan@LREnergy.com); erica@sei-innovation.com (erica@sei-innovation.com); dhawkins3@mac.com (dhawkins3@mac.com); rokeefe@xtremepower.com (rokeefe@xtremepower.com); CatherineSullivan@yahoo.com (CatherineSullivan@yahoo.com); sdavis@kngriid.com (sdavis@kngriid.com); maya@cbeal.org (maya@cbeal.org); jennifer.anne.chamberlin@jci.com (jennifer.anne.chamberlin@jci.com); art@ucan.org (art@ucan.org); pklauer@caiso.com (pklauer@caiso.com); CSummers@SempraUtilities.com (CSummers@SempraUtilities.com); TCSaile@SempraUtilities.com (TCSaile@SempraUtilities.com); Berlinski@BeaconPower.com (Berlinski@BeaconPower.com); martinc@mid.org (martinc@mid.org); SDeb@EnergyOnLine.com (SDeb@EnergyOnLine.com); sean.kagiyama@nedosv.org (sean.kagiyama@nedosv.org); Greenacre, Wade (/O=PG&E/OU=Corporate/cn=Recipients/cn=WAG9); TJS@cyp-res.com (TJS@cyp-res.com); farshid.arman@siemens.com (farshid.arman@siemens.com); steve.eckert@BrookfieldPower.com (steve.eckert@BrookfieldPower.com); CalConsumersAlliance@gmail.com (CalConsumersAlliance@gmail.com); NThakar@PerkinsCoie.com (NThakar@PerkinsCoie.com); yoonha@nexcontech.com (yoonha@nexcontech.com); msloustcher@codaelectric.com (msloustcher@codaelectric.com); WJKeese@aol.com (WJKeese@aol.com); Malashenko, Elizaveta I. (elizaveta.malashenko@cpuc.ca.gov); Peck, David B. (david.peck@cpuc.ca.gov); lmh@eslawfirm.com (lmh@eslawfirm.com); Singh, Devla (devla.singh@cpuc.ca.gov); Villarreal, Christopher (christopher.villarreal@cpuc.ca.gov); Roberts, Thomas (thomas.roberts@cpuc.ca.gov); Lee, Rebecca Tsai-Wei (rebecca.lee@cpuc.ca.gov); Simon, Sean A. (sean.simon@cpuc.ca.gov); Simon, Jason (jason.simon@cpuc.ca.gov); Lukins, Chloe (chloe.lukins@cpuc.ca.gov); Douglas, Paul (paul.douglas@cpuc.ca.gov); Fitch, Julie A. (julie.fitch@cpuc.ca.gov); atrowbridge@daycartermurphy.com (atrowbridge@daycartermurphy.com); Momoh, Rahmon O. (rahmon.momoh@cpuc.ca.gov); Hieta, Karin M. (karin.hieta@cpuc.ca.gov); ehadley@reupower.com (ehadley@reupower.com); White, Keith D. (keith.white@cpuc.ca.gov); mary.wiencke@pacificorp.com (mary.wiencke@pacificorp.com); Yip-Kikugawa, Amy C. (amy.yip-kikugawa@cpuc.ca.gov); O'Donnell, Arthur J. (Arthur.O'Donnell@cpuc.ca.gov); Zhang, Zhen (Zhen.Zhang@cpuc.ca.gov); Levin, Robert (robert.levin@cpuc.ca.gov); cpuc@libertyutilities.com (cpuc@libertyutilities.com); Minkus, Michael J. (Michael.Minkus@cpuc.ca.gov); Lee, Audrey (audrey.lee@cpuc.ca.gov); Sterkel, Merideth "Molly" (MeridethMolly.Sterkel@cpuc.ca.gov); Wecker, Alan (Alan.Wecker@cpuc.ca.gov); jamie.patterson@energy.ca.gov (jamie.patterson@energy.ca.gov); shaun.logue@brookfieldrenewable.com (shaun.logue@brookfieldrenewable.com); Jim.Hicks@state.or.us (Jim.Hicks@state.or.us); whholmes@stoel.com (whholmes@stoel.com); pjanderson@perkinscoie.com (pjanderson@perkinscoie.com); Fernando.Pina@energy.ca.gov

(Fernando.Pina@energy.ca.gov); kevin.snyder@hdrinc.com  
(kevin.snyder@hdrinc.com); johann.karkheck@energy.ca.gov  
(johann.karkheck@energy.ca.gov); kiel.pratt@energy.ca.gov  
(kiel.pratt@energy.ca.gov); alspangler@snopud.com (alspangler@snopud.com);  
Charles, Melicia (melicia.charles@cpuc.ca.gov); abining@energy.state.ca.us  
(abining@energy.state.ca.us); Ghazzagh, Farzad (farzad.ghazzagh@cpuc.ca.gov);  
Kersten, Colette (colette.kersten@cpuc.ca.gov); Kalafut, Jennifer  
(jennifer.kalafut@cpuc.ca.gov); Salvacion, Lisa-Marie (lisa-  
marie.salvacion@cpuc.ca.gov); Al-Mukdad, Wendy (wendy.al-  
mukdad@cpuc.ca.gov)

Cc:

Bcc:

Subject: CPUC Storage Workshop on June 2 - ED Slides

Parties to the A.14-02-006 Proceeding:

Attached please find Energy Division slides that will be used to facilitate discussion at the workshop today.

Aloke Gupta

Energy Division

California Public Utilities Commission

O: 415.703.5239  
[aloke.gupta@cpuc.ca.gov](mailto:aloke.gupta@cpuc.ca.gov)

**From:** Gupta, Aloke

**Sent:** Friday, May 23, 2014 1:05 PM

**To:** liddell@energyattorney.com; felicia.bellows@torresolenergy.com; JWaen@mceCleanEnergy.org; JLeslie@McKennaLong.com; knakatani@calhrc.org; ksoutherland@tas.com; LManz@viridityenergy.com; mrh2@pge.com; matthew@turn.org; SLow@EagleCrestEnergy.com; tdarton@pilotpowergroup.com; cpuc@primuspowers.com; whitney@clean-coalition.org; proceedings@psrec.coop; lwisland@ucsusa.org; ehsieh@a123systems.com; mike\_windpower@yahoo.com; AKaplan@BrownRudnick.com; rick\_noger@praxair.com; Glennbenenson@dwt.com; MbeLively@aol.com; kimjohnson@ebarton.com; lflowers111@gmail.com; cpacc@calpine.com; abrown@xtremepower.com; karlk@dietzedavis.com; jserfass@californiahydrogen.org; info@3PhasesRenewables.com; adam.green@solarreserve.com; lgoodman@CommerceEnergy.com; douglass@energyattorney.com; cathy.karlstad@sce.com; rkmoore@gswater.com; Hal@AltonEnergy.com; KSEngineers@aol.com; daking@semprausgp.com; ATrial@SemptraUtilities.com; gbass@noblesolutions.com; epetersen@demand-energy.com; gotschall@ti-sd.com; GloriaB@anzaelectric.org; ames\_doug@yahoo.com; tmason@gravitypower.net; andrea.morrison@directenergy.com; mtierny-lyoyd@enernoc.com; dorth@krcd.org;

willem.fadrhonc@stem.com; proceedings@megawattsf.com; mdjoseph@adamsbroadwell.com; jeanne.sole@sfgov.org; njohnson@consumercal.org; nes@a-klaw.com; toconnor@edf.org; BCragg@GoodinMacbride.com; JArmstrong@GoodinMacBride.com; sdhilton@stoel.com; vidhyaprabhakaran@dwt.com; wrostov@earthjustice.org; ssmyers@att.net; Rita.Liotta@navy.mil; BarmackM@calpine.com; dschlosberg@brightsourceenergy.com; roger@cbeal.org; TLindl@kfwlaw.com; dmoglen@foe.org; gmorris@emf.net; tomb@crossborderenergy.com; TMcRae@svlg.org; jfortune@sunverge.com; dkates@sonic.net; dkk@eslawfirm.com; abb@eslawfirm.com; Rachel@largescalesolar.org; dansvec@hdo.net; jack@casaraquel.com; virinder.singh@edf-re.com; tomm@1energysystems.com; cwcollar@snopud.com; agassner@enbala.com; mary.hemmingsen@brookfieldpower.com; afreifeld@viridityenergy.com; acoggins@strategen.com; mehta.associates@ymail.com; rfo@sovereignenergy.net; clamasbabbini@comverge.com; RegRelCPUCCases@pge.com; CaliforniaDockets@pacificcorp.com; david@nemtzwow.com; Diane.Fellman@nrgenergy.com; dadams@viridityenergy.com; Ekelly@mceCleanEnergy.org; eric@ethree.com; eric@ethree.com; Erin.Grizard@BloomEnergy.com; ecl8@pge.com; klatt@energyattorney.com; janmcfar@sonic.net; jkopyciok@energy-solution.com; jLin@strategen.com; jspilman@gridflexenergy.com; janderson@viridityenergy.com; klr@a-klaw.com; sahm@clean-coalition.org; lwhouse@innercite.com; margaret.miller@brookfieldrenewable.com; maryhoffmanRE@gmail.com; regulatory@mceCleanEnergy.org; mpf@stateside.com; michael.stelts@panasonic.com; nate.sandvig@enxco.com; nellie.tong@dnvkema.com; nsuetake@turn.org; n.davidson@renewableanalytics.com; pcarson@energycentral.com; usappk@gmail.com; Rachel@ConsciousVenturesGroup.com; rspolek@besciences.com; Richard.S.Flood@jci.com; blaising@braunlegal.com; sean.beatty@nrgenergy.com; sephra.ninow@energycenter.org; sswaroop@mceCleanEnergy.org; eddyconsulting@gmail.com; yoonha@nexcontech.com; Steph@Clean-Coalition.org; sdavis@knggrid.com; SZuretti@seia.org; Sxpg@pge.com; tculley@kfwlaw.com; ttutt@smud.org; TJS@cyp-res.com; WJKeese@aol.com; DWTcpucDockets@dwt.com; mrw@mrwassoc.com; michelle.d.grant@dynegy.com; spauker@wsgr.com; tam@communityrenewables.biz; steve.eckert@BrookfieldPower.com; JJudson-mcqueeney@ces-ltd.com; yu@beaconpower.com; Berlinski@BeaconPower.com; AAmirali@starwood.com; agay@carlsoncapital.com; steven.huhman@morganstanley.com; greencowboysdf@gmail.com; khojasteh.davoodi@navy.mil; larry.r.allen@navy.mil; praveen.kathpal@aes.com; Capp@GridStorageConsulting.com; tsiebert@zbbenergy.com; skincaid@makerscapital.com; rokeefe@xtremepower.com; NODonovan@LREnergy.com; mdetsky@dietzedavis.com; tandrews@calmac.com; jbryan@codaenergy.com; msloustcher@codaelectric.com; maya@cbeal.org; ddivine@eaglecrestenergy.com; anadelia.chavarria@edisonintl.com; case.admin@sce.com; Nancy.Allred@sce.com; word@altonenergy.com; wtorre@ucsd.edu; sbailey@semprausgp.com; art@ucan.org; marcie.milner@shell.com; JFriderichs@pilotpowergroup.com; mmiddleton@pilotpowergroup.com; cecilia.aguillon@kyocera.com; CentralFiles@SempraUtilities.com; CSummers@SempraUtilities.com; HRasool@SempraUtilities.com; TCSaile@SempraUtilities.com; Doug.Hackley@Calenergy.com; CatherineSullivan@yahoo.com; cgrieco@launchpnt.com; CalConsumersAlliance@gmail.com; ek@a-klaw.com; SDeb@EnergyOnLine.com; sreineccius@gmail.com; sue.mara@RTOadvisors.com; jmauldin@adamsbroadwell.com; BAdams@EnerVault.com; C5SE@pge.com; d2pa@pge.com; filings@a-klaw.com; lgk2@pge.com; matt.vespa@SierraClub.org; SRH1@pge.com; WAG9@pge.com; dbehes@ggu.edu; waltnerlaw@gmail.com; aadeyeye@earthjustice.org; MSomogyi@GoodinMacBride.com; monica.schwebs@bingham.com; NThakar@PerkinsCoie.com; oliviapara@dwt.com; rvillarreal@earthjustice.org; f.schubert@renewableanalytics.com; irene@igc.org; cem@newsdata.com; yaron@voltmetrix.com; MeganMMyers@yahoo.com; dan.patry@recurrentenergy.com; john.cummins@navy.mil; bkc7@pge.com; EFM2@pge.com; mrgg@pge.com; erica@sei-innovation.com; aschwartz@solarcity.com; dchia@solarcity.com; chris\_king@siemens.com; farshid.arman@siemens.com; kowalewska@calpine.com; cpuc-r1012007@olivineinc.com; david@ceert.org; Krieger@pseHealthyEnergy.org; mharamati@opiniondynamics.com; aghenis@storagealliance.org; andykatz@sonic.net; ericg@votesolar.org; toguin@lightsail.com; nrader@calwea.org; aviramontes@lbl.gov; juliettea7@aol.com; sarah.keane@bingham.com; william.kissinger@bingham.com; jennifer.anne.chamberlin@jci.com; sean.kagiyama@nedosv.org; paul.stith@greenonramp.com; berlin@susieberlinlaw.com; martinc@mid.org; joyw@mid.org; dgrandy@caonsitegen.com;

jderosa@ces-ltd.com; jsanders@caiso.com; pmaxwell@navigantconsulting.com; pklauser@caiso.com; e-recipient@caiso.com; brian.theaker@nrgenergy.com; francis.taylor@enersys.com; dhawkins3@mac.com; ddavie@wellhead.com; acsmith@stoel.com; Amber@iepa.com; shears@ceert.org; kdw@woodruff-expert-services.com; steven@iepa.com; tderiv@scppa.org; rl@eslawfirm.com; lmh@eslawfirm.com; kevin.snyder@hdrinc.com; atowbridge@daycartermurphy.com; ehadley@reupower.com; cpuc@libertyutilities.com; whholmes@stoel.com; mary.wiencke@pacificorp.com; Jim.Hicks@state.or.us; pjanderson@perkinscoie.com; alsangler@snopud.com; shaun.logue@brookfieldrenewable.com; Lee, Audrey; Fernando.Pina@energy.ca.gov; jamie.patterson@energy.ca.gov; johann.karkheck@energy.ca.gov; White, Keith D.; kiel.pratt@energy.ca.gov; Sterkel, Merideth "Molly"; Minkus, Michael J.; Wecker, Alan; Gupta, Alope; Yip-Kikugawa, Amy C.; O'Donnell, Arthur J.; Lukins, Chloe; Villarreal, Christopher; Kersten, Colette; Peck, David B.; Singh, Devla; Malashenko, Elizaveta I.; Ghazzagh, Farzad; Simon, Jason; Kalafut, Jennifer; Fitch, Julie A.; Hieta, Karin M.; Salvacion, Lisa-Marie; Charles, Melicia; Douglas, Paul; Momoh, Rahmon O.; Levin, Robert; Simon, Sean A.; Roberts, Thomas; Al-Mukdad, Wendy; Zhang, Zhen; Lee, Rebecca Tsai-Wei; abining@energy.state.ca.us  
**Subject:** CPUC Storage Workshop on June 2 - Meeting Details

Greetings, Parties to the A.14-02-006 Storage Procurement Proceeding:

Please note additional details re phone bridge, webcast, and the expanded scope and schedule below. Again, this is a publicly noticed CPUC workshop and is open to the public; thus **NO advance RSVP or reservations are required to attend this workshop.**

Also note that the location of the workshop is different from the usual CPUC auditorium and is instead about 1.5 blocks east of CPUC at 455 Golden Gate.

We will be releasing an more detailed agenda with schedule next week. A "Staff Discussion Paper" will also be available by middle of next week to help parties prepare for the workshop.

Look forward to your participation.

Regards,

Alope Gupta

Energy Division

California Public Utilities Commission

O: 415.703.5239



## **Workshop on IOU Energy Storage Procurement Applications**

*Date: June 2, 2014*

*Time: 9:30 am – 5 pm*

*Hiram W. Johnson State Office Building  
Milton Marks Auditorium  
455 Golden Gate Avenue  
(Corner of Polk and Golden Gate Avenue)  
San Francisco, CA 94102*

As directed in the PHC for the Energy Storage Procurement proceeding (A.14-02-006), the Energy Division will host a workshop on Monday June 2, 2014. The scope of the workshop includes: 1) energy storage definitions, 2) evaluation protocols, and 3) procurement/RFO requirements. Participation details are provided below. For addition information, please contact Alope Gupta, Email: [aloke.gupta@cpuc.ca.gov](mailto:aloke.gupta@cpuc.ca.gov). Ph: 415-703-5239.

---

### **To participate online:**

---

Go to <https://van.webex.com/van/j.php?MTID=m812bd49243b83c7ff3ad40ac405c4513>

Meeting Number: 747 731 159

Meeting Password: storage

---

### **To participate by phone^:**

---

Call-in: 866-687-1443

Participant passcode: 1186966#

**^This will be a listen-only line**

---

### **To participate in person\*:**

---

*Hiram W. Johnson State Office Building  
Milton Marks Auditorium  
455 Golden Gate Avenue*

*(Corner of Polk and Golden Gate Avenue)  
San Francisco, CA 94102*

*\*Note 1: Please allow extra time to get through the security clearance in the lobby.*

*\*Note 2: There is no public wifi available in the auditorium.*