

From: e-recipient

Sent: 8/13/2012 3:00:18 PM

'Adam.Gusman@GlacialEnergy.com' (Adam.Gusman@GlacialEnergy.com);
'abraham.silverman@nrgenergy.com' (abraham.silverman@nrgenergy.com);
'tphillips@tigernaturalgas.com' (tphillips@tigernaturalgas.com); Blaising, Scott
(blaising@braunlegal.com); Noger, Rick (Rick_Noger@praxair.com);
'marcusdacunha@hotmail.com' (marcusdacunha@hotmail.com); 'kwd@vnf.com'
(kwd@vnf.com); 'DBodine@LibertyPowerCorp.com'
(DBodine@LibertyPowerCorp.com); 'DBodine@LibertyPowerCorp.com'
(DBodine@LibertyPowerCorp.com); 'douglass@energyattorney.com'
(douglass@energyattorney.com); 'igoodman@commerceenergy.com'
(igoodman@commerceenergy.com); 'akbar.jazayeri@sce.com'
(akbar.jazayeri@sce.com); Bass, Greg (GBass@noblesolutions.com);
'rkmoore@gswater.com' (rkmoore@gswater.com); 'AMSmith@SempraUtilities.com'
(AMSmith@SempraUtilities.com); Liddell, Don (liddell@energyattorney.com);
Liddell, Don (liddell@energyattorney.com); 'cpacc@calpine.com'
(cpacc@calpine.com); 'andrew.wang@solarreserve.com'
(andrew.wang@solarreserve.com); 'daking@semprausgp.com'
(daking@semprausgp.com); Boudreaux, Kevin (kb@enercalusa.com); Mazur,
Michael (mmazur@3PhasesRenewables.com); 'martin.kadillak@shell.com'
(martin.kadillak@shell.com); 'p.shepard@dgc-us.com' (p.shepard@dgc-us.com);
'kara.morgan@tac-denver.com' (kara.morgan@tac-denver.com); Cherry, Brian K
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7);
'theresa.mueller@sfgov.org' (theresa.mueller@sfgov.org); Huffman, Mark (Law)
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MRH2); '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); 'jeffgray@dwt.com'
(jeffgray@dwt.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);
'MCampbell@sfwater.org' (MCampbell@sfwater.org);
'tdarton@pilotpowergroup.com' (tdarton@pilotpowergroup.com); 'ssmyers@att.net'
(ssmyers@att.net); '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); 'tam.hunt@gmail.com' (tam.hunt@gmail.com);
'smartinez@nrdc.org' (smartinez@nrdc.org); 'dorth@krcd.org' (dorth@krcd.org);
'proceedings@megawatts.com' (proceedings@megawatts.com); Mara, Sue
(sue.mara@rtoadvisors.com); 'JStoddard@manatt.com' (JStoddard@manatt.com);
'STomec@CapitalPower.com' (STomec@CapitalPower.com); Chamberlin, Jennifer
(JChamberlin@LSPower.com); 'kristine@SoCalTelephone.com'

To:

(kristine@SoCalTelephone.com); Duenas, Rosa (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=R1DJ1); Zahariudakis, George (/O=PG&E/OU=Corporate/cn=Recipients/cn=GxZ5); Gong, Alice (/O=PG&E/OU=Corporate/cn=Recipients/cn=AxL3); 'mrw@mrwassoc.com' (mrw@mrwassoc.com); 'case.admin@sce.com' (case.admin@sce.com); 'bobgex@dwt.com' (bobgex@dwt.com); 'klatt@energyattorney.com' (klatt@energyattorney.com); 'diane.fellman@nrgenergy.com' (diane.fellman@nrgenergy.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); 'DWTCPUCDOCKETS@dwt.com' (DWTCPUCDOCKETS@dwt.com); 'jleslie@McKennaLong.com' (jleslie@McKennaLong.com); 'lwisland@ucsusa.org' (lwisland@ucsusa.org); 'agerterlinda@gmail.com' (agerterlinda@gmail.com); 'bmarshall@psrec.coop' (bmarshall@psrec.coop); 'gmorris@emf.net' (gmorris@emf.net); 'carol.schmidfrazee@sce.com' (carol.schmidfrazee@sce.com); 'kelly@votesolar.org' (kelly@votesolar.org); 'Melissa.Hovsepian@sce.com' (Melissa.Hovsepian@sce.com); 'ccollins@energystrat.com' (ccollins@energystrat.com); Jung, Gifford (gifford.jung@powerex.com); Brown, Andy (abb@eslawfirm.com); Barkovich, Barbara (brbarkovich@earthlink.net); Davie, Douglas (ddavie@wellhead.com); Ross, James A (jimross@r-c-s-inc.com); Brookhyser, Don (deb@a-klaw.com); Mills, Karen (kmills@cbbf.com); 'dansvec@hdo.net' (dansvec@hdo.net); 'ehsieh@a123systems.com' (ehsieh@a123systems.com); 'adam.green@solarreserve.com' (adam.green@solarreserve.com); 'marilyn@sbesc.com' (marilyn@sbesc.com); 'ronknecht@aol.com' (ronknecht@aol.com); 'jcandelaria@aspenerg.com' (jcandelaria@aspenerg.com); 'mary.wiencke@pacificorp.com' (mary.wiencke@pacificorp.com); 'randy.keller@calenergy.com' (randy.keller@calenergy.com); Sanders, Judith (JSanders@caiso.com); 'oliviapara@dwt.com' (oliviapara@dwt.com); 'chris.hendrix@wal-mart.com' (chris.hendrix@wal-mart.com); 'Matthew.Barmack@calpine.com' (Matthew.Barmack@calpine.com); 'John@DicksonGeesman.com' (John@DicksonGeesman.com); Ellison, Chris (cte@eslawfirm.com); 'LChaset@KeyesAndFox.com' (LChaset@KeyesAndFox.com); 'rfagan@synapse-energy.com' (rfagan@synapse-energy.com); 'margaret.miller@brookfieldrenewable.com' (margaret.miller@brookfieldrenewable.com); VanBeek, Patrick (patrick.vanbeek@commercialenergy.net); Greenleaf, Stephen T. (stephen.t.greenleaf@jpmorgan.com); 'hudsonr@conedsolutions.com' (hudsonr@conedsolutions.com); 'ksoutherland@tas.com' (ksoutherland@tas.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); 'gestrada@krismayeslaw.com' (gestrada@krismayeslaw.com); 'adaberko@starwood.com' (adaberko@starwood.com); 'eszalkowski@cleanlineenergy.com' (eszalkowski@cleanlineenergy.com); 'FairbanksA@ConEdSolutions.com'

(FairbanksA@ConEdSolutions.com); 'dweisz@marinenergy.com'
(dweisz@marinenergy.com); 'andra.pligavko@gmail.com'
(andra.pligavko@gmail.com); 'ndivekar@synapse-energy.com' (ndivekar@synapse-
energy.com); 'bvitale@climatetrust.org' (bvitale@climatetrust.org);
'mansell@ieta.org' (mansell@ieta.org); 'fmobasheri@electricpowergroup.com'
(fmobasheri@electricpowergroup.com); RegRelCPUCCases
(/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases);
'dbp@cpuc.ca.gov' (dbp@cpuc.ca.gov); 'mpo@cpuc.ca.gov' (mpo@cpuc.ca.gov);
'skh@cpuc.ca.gov' (skh@cpuc.ca.gov); 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); 'kar@cpuc.ca.gov'
(kar@cpuc.ca.gov); 'atowbridge@daycartermurphy.com'
(atowbridge@daycartermurphy.com); 'cem@newsdata.com' (cem@newsdata.com);
'rvn@a-klaw.com' (rvn@a-klaw.com); 'CentralFiles@SempraUtilities.com'
(CentralFiles@SempraUtilities.com); 'jeanne.sole@sfgov.org'
(jeanne.sole@sfgov.org); 'filings@a-klaw.com' (filings@a-klaw.com); 'whb@a-
klaw.com' (whb@a-klaw.com); 'WKeilani@SempraUtilities.com'
(WKeilani@SempraUtilities.com); 'efr@cpuc.ca.gov' (efr@cpuc.ca.gov);
'dmg@cpuc.ca.gov' (dmg@cpuc.ca.gov); 'mla@cpuc.ca.gov' (mla@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); 'martinhomec@gmail.com'
(martinhomec@gmail.com); 'shong@goodinmacbride.com'
(shong@goodinmacbride.com); 'nws@cpuc.ca.gov' (nws@cpuc.ca.gov);
'dietrichlaw2@earthlink.net' (dietrichlaw2@earthlink.net); 'glw@eslawfirm.com'
(glw@eslawfirm.com); 'dfl@cpuc.ca.gov' (dfl@cpuc.ca.gov);
'will.mitchell@cpv.com' (will.mitchell@cpv.com); 'ahmad.faruqui@brattle.com'
(ahmad.faruqui@brattle.com); 'TLindl@kfwlaw.com' (TLindl@kfwlaw.com);
'nicole@braunlegal.com' (nicole@braunlegal.com); 'kdw@woodruff-expert-
services.com' (kdw@woodruff-expert-services.com); 'david@ceert.org'
(david@ceert.org); 'mk1@cpuc.ca.gov' (mk1@cpuc.ca.gov);
'matt.vespa@SierraClub.org' (matt.vespa@SierraClub.org); 'ao1@cpuc.ca.gov'
(ao1@cpuc.ca.gov); 'vuk@cpuc.ca.gov' (vuk@cpuc.ca.gov); 'mpa@a-klaw.com'
(mpa@a-klaw.com); 'slazerow@cbeal.org' (slazerow@cbeal.org);
'jbaird@earthjustice.org' (jbaird@earthjustice.org); 'daniel.h.kim@me.com'
(daniel.h.kim@me.com); 'kowalewskia@calpine.com' (kowalewskia@calpine.com);
'dwang@nrdc.org' (dwang@nrdc.org); 'nlr@cpuc.ca.gov' (nlr@cpuc.ca.gov);
'eddyconsulting@gmail.com' (eddyconsulting@gmail.com); 'clu@cpuc.ca.gov'
(clu@cpuc.ca.gov); 'djurijew@capitalpower.com' (djurijew@capitalpower.com);
'beth@beth411.com' (beth@beth411.com); 'pcort@earthjustice.org'
(pcort@earthjustice.org); Iwahashi, Miyuki
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MXI8); 'sean.beatty@genon.com'
(sean.beatty@genon.com); 'jody_london_consulting@earthlink.net'
(jody_london_consulting@earthlink.net); 'bsb@eslawfirm.com'
(bsb@eslawfirm.com); 'jshields@ssjid.com' (jshields@ssjid.com);
'mpryor@energy.state.ca.us' (mpryor@energy.state.ca.us); 'cbk@eslawfirm.com'

(cbk@eslawfirm.com); Schoenbeck, Don (dws@r-c-s-inc.com);
'dkk@eslawfirm.com' (dkk@eslawfirm.com); Kelly, Steven (steven@iepa.com); e-recipient (e-recipient@caiso.com); Muller, Phillip (PhilM@SCDEnergy.com);
Marcus, David (dmarcus2@sbcglobal.net); 'kd1@cpuc.ca.gov' (kd1@cpuc.ca.gov);
'cu2@cpuc.ca.gov' (cu2@cpuc.ca.gov); Moosen, Irene K. (irene@igc.org);
'rc5@cpuc.ca.gov' (rc5@cpuc.ca.gov); Hou, Delphine (dhou@caiso.com);
'kristin.b.burford@gmail.com' (kristin.b.burford@gmail.com);
'Mark.Tucker@PacifiCorp.com' (Mark.Tucker@PacifiCorp.com);
'rpsantos@semprautilities.com' (rpsantos@semprautilities.com); 'sahm@clean-coalition.org' (sahm@clean-coalition.org); 'sbailey@semprausgp.com' (sbailey@semprausgp.com); 'Rachel.McMahon@firstsolar.com' (Rachel.McMahon@firstsolar.com); 'dyana@clean-coalition.org' (dyana@clean-coalition.org); White CPUC, Keith (kwh@cpuc.ca.gov); Speckman, Barney (bspeckman@nexant.com); 'lily.chow@cpuc.ca.gov' (lily.chow@cpuc.ca.gov); 'sfoley@ggu.edu' (sfoley@ggu.edu); Edmister, Todd (todd.edmister@bingham.com); 'dsl@cpuc.ca.gov' (dsl@cpuc.ca.gov); 'Connie.Leni@energy.ca.gov' (Connie.Leni@energy.ca.gov); 'aadeyeye@earthjustice.org' (aadeyeye@earthjustice.org); 'b.bordine@d-e-c-a.org' (b.bordine@d-e-c-a.org); Wagle, Pushkar (pushkarwagle@flynnrci.com); Theaker, Brian (brian.theaker@nrgenergy.com); 'ericg@votesolar.org' (ericg@votesolar.org); 'tam@clean-coalition.org' (tam@clean-coalition.org); 'CalConsumersAlliance@gmail.com' (CalConsumersAlliance@gmail.com); 'ynl@cpuc.ca.gov' (ynl@cpuc.ca.gov); 'ravage@ieta.org' (ravage@ieta.org); 'aw3@cpuc.ca.gov' (aw3@cpuc.ca.gov); 'cpospisil@edisonmission.com' (cpospisil@edisonmission.com); 'jordan.parrillo@cpuc.ca.gov' (jordan.parrillo@cpuc.ca.gov); 'greg.blue@sbcglobal.net' (greg.blue@sbcglobal.net); '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); 'nk1@cpuc.ca.gov' (nk1@cpuc.ca.gov); 'lschwartz@raponline.org' (lschwartz@raponline.org); Ellis, Jack (DOE) (Jack@casaraquel.com); 'ERasmussen@MarinEnergy.com' (ERasmussen@MarinEnergy.com); 'JWaen@MarinEnergyAuthority.org' (JWaen@MarinEnergyAuthority.org)

Cc: e-recipient (e-recipient@caiso.com)

Bcc:

Subject: ISO Sur-Rebuttal Testimony of Robert Sparks in Docket No. R.12-03-014

Attached please find the Sur-Rebuttal Testimony of Robert Sparks in Docket No. R12-03-014.

ALJ Gamson and Parties of Record:

Attached please find Exhibit ISO-23, which is the sur-rebuttal testimony of Robert Sparks. This testimony responds to the reply testimony of DRA witness Fagan and Calpine witness Calvert. Both DRA and Calpine agreed to a brief one day extension of this testimony submission date (from Friday August 10 to Monday August 13). Accordingly, the ISO respectfully requests that this testimony be accepted as timely submitted. Thank you for your attention to this matter.

Judi Sanders

Judith B. Sanders

Senior Counsel, California Independent System Operator Corp. -- find us at www.caiso.com

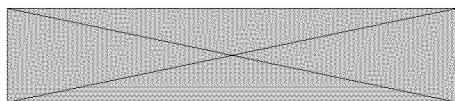
250 Outcropping Way

Folsom, CA 95630

phone (916) 608-7143

fax (916) 608-7222

email jsanders@caiso.com



This electronic message and all attachments may contain confidential information that belongs to the sender and is protected by the attorney-client privilege or other applicable privilege. The information is intended only for use by the designated recipient(s). If you are not the intended recipient, you are hereby notified that any use, disclosure, copying, distribution (electronic or otherwise), or the taking of any action in reliance on the contents of this information is strictly prohibited. If you have received this electronic message in error, please notify the sender immediately and destroy all copies of the message and attachments.

Jane Ostapovich

Technical Assistant

CALIFORNIA ISO
Legal & Regulatory
T - 916-351-4465

F - 916-608-7222
jostapovich@caiso.com

The foregoing electronic message, together with any attachments thereto, is confidential and may be legally privileged against disclosure other than to the intended recipient. It is intended solely for the addressee(s) and access to the message by anyone else is unauthorized. If you are not the intended recipient of this electronic message, you are hereby notified that any dissemination, distribution, or any action taken or omitted to be taken in reliance on it is strictly prohibited and may be unlawful. If you have received this electronic message in error, please delete and immediately notify the sender of this error.
