

From: Young, Patrick

Sent: 8/13/2012 4:44:17 PM

marcusdacunha@hotmail.com (marcusdacunha@hotmail.com);  
Adam.Gusman@GlacialEnergy.com (Adam.Gusman@GlacialEnergy.com);  
rick\_noger@praxair.com (rick\_noger@praxair.com); blaising@braunlegal.com  
(blaising@braunlegal.com); TPhillips@TigerNaturalGas.com  
(TPhillips@TigerNaturalGas.com); DBodine@LibertyPowerCorp.com  
(DBodine@LibertyPowerCorp.com); DBodine@LibertyPowerCorp.com  
(DBodine@LibertyPowerCorp.com); cpacc@calpine.com (cpacc@calpine.com);  
abraham.silverman@nrgenergy.com (abraham.silverman@nrgenergy.com);  
kwd@vnf.com (kwd@vnf.com); liddell@energyattorney.com  
(liddell@energyattorney.com); liddell@energyattorney.com  
(liddell@energyattorney.com); mmazur@3PhasesRenewables.com  
(mmazur@3PhasesRenewables.com); douglass@energyattorney.com  
(douglass@energyattorney.com); igoodman@commerceenergy.com  
(igoodman@commerceenergy.com); kb@EnerCalUSA.com  
(kb@EnerCalUSA.com); AMSmith@SempraUtilities.com  
(AMSmith@SempraUtilities.com); kara.morgan@tac-denver.com  
(kara.morgan@tac-denver.com); gbass@noblesolutions.com  
To: (gbass@noblesolutions.com); Andrew.Wang@SolarReserve.com  
(Andrew.Wang@SolarReserve.com); rkmoore@gswater.com  
(rkmoore@gswater.com); martin.kadillak@shell.com (martin.kadillak@shell.com);  
akbar.jazayeri@sce.com (akbar.jazayeri@sce.com); daking@semprausgp.com  
(daking@semprausgp.com); STomec@CapitalPower.com  
(STomec@CapitalPower.com); p.shepard@dgc-us.com (p.shepard@dgc-us.com);  
Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7);  
ssmyers@att.net (ssmyers@att.net); sdhilton@stoel.com (sdhilton@stoel.com);  
edwardoneill@dwt.com (edwardoneill@dwt.com); Lee, Diana  
(diana.lee@cpuc.ca.gov); nes@a-klaw.com (nes@a-klaw.com); mtierney-  
lloyd@enernoc.com (mtierney-lloyd@enernoc.com); bcragg@goodinmacbride.com  
(bcragg@goodinmacbride.com); tdarton@pilotpowergroup.com  
(tdarton@pilotpowergroup.com); GloriaB@anzaelectric.org  
(GloriaB@anzaelectric.org); Huffman, Mark (Law)  
(/O=PG&E/OU=Corporate/cn=Recipients/cn=MRH2);  
mdjoseph@adamsbroadwell.com (mdjoseph@adamsbroadwell.com);  
andrea.morrison@directenergy.com (andrea.morrison@directenergy.com);  
tam.hunt@gmail.com (tam.hunt@gmail.com); sue.mara@RTOadvisors.com  
(sue.mara@RTOadvisors.com); matthew@turn.org (matthew@turn.org);  
jeffgray@dwt.com (jeffgray@dwt.com); dorth@krcd.org (dorth@krcd.org);  
mcampbell@sfwater.org (mcampbell@sfwater.org); lcottle@winston.com  
(lcottle@winston.com); ek@a-klaw.com (ek@a-klaw.com);  
JChamberlin@LSPower.com (JChamberlin@LSPower.com);  
mday@goodinmacbride.com (mday@goodinmacbride.com); jstoddard@manatt.com  
(jstoddard@manatt.com); mmattes@nossaman.com (mmattes@nossaman.com);  
theresa.mueller@sfgov.org (theresa.mueller@sfgov.org); wrostov@earthjustice.org

(wrostov@earthjustice.org); smartinez@nrdc.org (smartinez@nrdc.org);  
dbehles@ggu.edu (dbehles@ggu.edu); proceedings@megawatts.com  
(proceedings@megawatts.com); john@dicksongeesman.com  
(john@dicksongeesman.com); kristine@SoCalTelephone.com  
(kristine@SoCalTelephone.com); Duenas, Rosa  
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=R1DJ1); kmills@cfbf.com  
(kmills@cfbf.com); lmh@eslawfirm.com (lmh@eslawfirm.com);  
brbarkovich@earthlink.net (brbarkovich@earthlink.net); jimross@r-c-s-inc.com  
(jimross@r-c-s-inc.com); case.admin@sce.com (case.admin@sce.com);  
mrw@mrwassoc.com (mrw@mrwassoc.com); wem@igc.org (wem@igc.org);  
bobgex@dwt.com (bobgex@dwt.com); janreid@coastecon.com  
(janreid@coastecon.com); kelly@votesolar.org (kelly@votesolar.org);  
gmorris@emf.net (gmorris@emf.net); DWTCPUCDOCKETS@dwt.com  
(DWTCPUCDOCKETS@dwt.com); jsanders@caiso.com (jsanders@caiso.com);  
lwisland@ucsusa.org (lwisland@ucsusa.org); adam.green@solarreserve.com  
(adam.green@solarreserve.com); Zahariudakis, George  
(/O=PG&E/OU=Corporate/cn=Recipients/cn=GxZ5); abb@eslawfirm.com  
(abb@eslawfirm.com); Gong, Alice  
(/O=PG&E/OU=Corporate/cn=Recipients/cn=AxL3);  
Patrick.VanBeek@CommercialEnergy.net  
(Patrick.VanBeek@CommercialEnergy.net); tomb@crossborderenergy.com  
(tomb@crossborderenergy.com); klatt@energyattorney.com  
(klatt@energyattorney.com); cte@eslawfirm.com (cte@eslawfirm.com);  
Diane.Fellman@nrgenergy.com (Diane.Fellman@nrgenergy.com);  
californiadockets@pacificorp.com (californiadockets@pacificorp.com);  
ddavie@wellhead.com (ddavie@wellhead.com); mary.wiencke@pacificorp.com  
(mary.wiencke@pacificorp.com); ccollins@Energystrat.com  
(ccollins@Energystrat.com); dweisz@marinenergy.com  
(dweisz@marinenergy.com); carol.schmidfrazee@sce.com  
(carol.schmidfrazee@sce.com); matthew.barmack@calpine.com  
(matthew.barmack@calpine.com); bmarshall@psrec.coop (bmarshall@psrec.coop);  
dansvec@hdo.net (dansvec@hdo.net); agerterlinda@gmail.com  
(agerterlinda@gmail.com); deb@a-klaw.com (deb@a-klaw.com);  
gifford.jung@powerex.com (gifford.jung@powerex.com);  
stephen.t.greenleaf@jpmorgan.com (stephen.t.greenleaf@jpmorgan.com);  
Melissa.Hovsepian@sce.com (Melissa.Hovsepian@sce.com);  
jleslie@mckennalong.com (jleslie@mckennalong.com); oliviapara@dwt.com  
(oliviapara@dwt.com); ksoutherland@tas.com (ksoutherland@tas.com);  
sbailey@semprausgp.com (sbailey@semprausgp.com); ehsieh@a123systems.com  
(ehsieh@a123systems.com); margaret.miller@brookfieldrenewable.com  
(margaret.miller@brookfieldrenewable.com); chris.hendrix@wal-mart.com  
(chris.hendrix@wal-mart.com); andra.pligavko@gmail.com  
(andra.pligavko@gmail.com); randy.keller@calenergy.com  
(randy.keller@calenergy.com); lchaset@keyesandfox.com  
(lchaset@keyesandfox.com); rfagan@synapse-energy.com (rfagan@synapse-  
energy.com); hudsonr@conedsolutions.com (hudsonr@conedsolutions.com);

marilyn@sbesc.com (marilyn@sbesc.com); gestrada@krismayeslaw.com (gestrada@krismayeslaw.com); FairbanksA@ConEdSolutions.com (FairbanksA@ConEdSolutions.com); charles.purshouse@camcoglobal.com (charles.purshouse@camcoglobal.com); adaberko@starwood.com (adaberko@starwood.com); rwilson@synapse-energy.com (rwilson@synapse-energy.com); ronknecht@aol.com (ronknecht@aol.com); eszalkowski@cleanlineenergy.com (eszalkowski@cleanlineenergy.com); amanda.klopf@sce.com (amanda.klopf@sce.com); jcandelaria@aspenerg.com (jcandelaria@aspenerg.com); ndivekar@synapse-energy.com (ndivekar@synapse-energy.com); bvitale@climatetrust.org (bvital@climatetrust.org); mansell@ieta.org (mansell@ieta.org); fmobasheri@electricpowergroup.com (fmobasheri@electricpowergroup.com); RegRelCPUCCases (/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases); Peck, David B. (david.peck@cpuc.ca.gov); jeanne.sole@sfgov.org (jeanne.sole@sfgov.org); filings@a-klaw.com (filings@a-klaw.com); mpa@a-klaw.com (mpa@a-klaw.com); jody\_london\_consulting@earthlink.net (jody\_london\_consulting@earthlink.net); Ungson, Chris (chris.ungson@cpuc.ca.gov); CentralFiles@SempraUtilities.com (CentralFiles@SempraUtilities.com); Gamson, David M. (david.gamson@cpuc.ca.gov); glw@eslawfirm.com (glw@eslawfirm.com); cem@newsdata.com (cem@newsdata.com); whb@a-klaw.com (whb@a-klaw.com); e-recipient@caiso.com (e-recipient@caiso.com); Skinner, Nathaniel (nathaniel.skinner@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); Chow, Lily (lily.chow@cpuc.ca.gov); todd.edmister@bingham.com (todd.edmister@bingham.com); Lee, Rebecca Tsai-Wei (rebecca.lee@cpuc.ca.gov); shong@goodinmacbride.com (shong@goodinmacbride.com); dkk@eslawfirm.com (dkk@eslawfirm.com); Parrillo, Jordan (jordan.parrillo@cpuc.ca.gov); Rogers, Nika (nika.rogers@cpuc.ca.gov); Spencer, Peter (peter.spencer@cpuc.ca.gov); Lukins, Chloe (chloe.lukins@cpuc.ca.gov); Lakhchaura, Megha (megha.lakhchaura@cpuc.ca.gov); kowalewskia@calpine.com (kowalewskia@calpine.com); eddyconsulting@gmail.com (eddyconsulting@gmail.com); steven@iepa.com (steven@iepa.com); mpryor@energy.state.ca.us (mpryor@energy.state.ca.us); martinhomec@gmail.com (martinhomec@gmail.com); djurijew@capitalpower.com (djurijew@capitalpower.com); atrowbridge@daycartermurphy.com (atrowbridge@daycartermurphy.com); dietrichlaw2@earthlink.net (dietrichlaw2@earthlink.net); Kwasny, Iryna (iryna.kwasny@cpuc.ca.gov); dws@r-c-s-inc.com (dws@r-c-s-inc.com); bsb@eslawfirm.com (bsb@eslawfirm.com); Hieta, Karin M. (karin.hieta@cpuc.ca.gov); kdw@woodruff-expert-services.com (kdw@woodruff-expert-services.com); White, Keith D. (keith.white@cpuc.ca.gov); sean.beatty@genon.com (sean.beatty@genon.com); rvn@a-klaw.com (rvn@a-klaw.com); brian.theaker@nrgenergy.com (brian.theaker@nrgenergy.com); beth@beth411.com (beth@beth411.com); Franz, Damon A. (damon.franz@cpuc.ca.gov); Poirier, Marcelo (marcelo.poirier@cpuc.ca.gov);

dmarcus2@sbcglobal.net (dmarcus2@sbcglobal.net); Khosrowjah, Sepideh (sepideh.khosrowjah@cpuc.ca.gov); kristin.b.burford@gmail.com (kristin.b.burford@gmail.com); david@ceert.org (david@ceert.org); pushkarwagle@flynnrci.com (pushkarwagle@flynnrci.com); dwang@nrdc.org (dwang@nrdc.org); pcort@earthjustice.org (pcort@earthjustice.org); Lasko, Yakov (yakov.lasko@cpuc.ca.gov); rpsantos@semprautilities.com (rpsantos@semprautilities.com); jack@casaraquel.com (jack@casaraquel.com); jbaired@earthjustice.org (jbaired@earthjustice.org); slazerow@cbeal.org (slazerow@cbeal.org); WKeilani@SempraUtilities.com (WKeilani@SempraUtilities.com); philm@scdenergy.com (philm@scdenergy.com); Randolph, Edward F. (edward.randolph@cpuc.ca.gov); bspeckman@nexant.com (bspeckman@nexant.com); daniel.h.kim@me.com (daniel.h.kim@me.com); will.mitchell@cpv.com (will.mitchell@cpv.com); matt.vespa@SierraClub.org (matt.vespa@SierraClub.org); TLindl@kfwlaw.com (TLindl@kfwlaw.com); O'Donnell, Arthur J. (Arthur.O'Donnell@cpuc.ca.gov); Kao, Valerie (valerie.kao@cpuc.ca.gov); nicole@braunlegal.com (nicole@braunlegal.com); b.bordine@d-e-c-a.org (b.bordine@d-e-c-a.org); Kito, Michele (michele.kito@cpuc.ca.gov); ahmad.faruqui@brattle.com (ahmad.faruqui@brattle.com); cbk@eslawfirm.com (cbk@eslawfirm.com); Rachel.McMahon@firstsolar.com (Rachel.McMahon@firstsolar.com); Siao, David (David.Siao@cpuc.ca.gov); Stevens, Brian (brian.stevens@cpuc.ca.gov); Wecker, Alan (Alan.Wecker@cpuc.ca.gov); irene@igc.org (irene@igc.org); ericg@votesolar.org (ericg@votesolar.org); aadeyeye@earthjustice.org (aadeyeye@earthjustice.org); sahm@clean-coalition.org (sahm@clean-coalition.org); CalConsumersAlliance@gmail.com (CalConsumersAlliance@gmail.com); Gupta, Alope (aloke.gupta@cpuc.ca.gov); dyana@clean-coalition.org (dyana@clean-coalition.org); mark.tucker@pacificorp.com (mark.tucker@pacificorp.com); Iwahashi, Miyuki (/O=PG&E/OU=Corporate/cn=Recipients/cn=MXI8); connie.leni@energy.ca.gov (connie.leni@energy.ca.gov); mike.jaske@energy.state.ca.us (mike.jaske@energy.state.ca.us); dhou@caiso.com (dhou@caiso.com); tam@clean-coalition.org (tam@clean-coalition.org); ravage@ieta.org (ravage@ieta.org); cpospisil@edisonmission.com (cpospisil@edisonmission.com); jshields@ssjid.com (jshields@ssjid.com); peter.cavan@pulseenergy.com (peter.cavan@pulseenergy.com); Ketabi, Noushin (Noushin.Ketabi@cpuc.ca.gov); Ciupagea, Radu (radu.ciupagea@cpuc.ca.gov); greg.blue@sbcglobal.net (greg.blue@sbcglobal.net); Ischwartz@raponline.org (Ischwartz@raponline.org); Dudley, Kevin (kevin.dudley@cpuc.ca.gov); ERasmussen@MarinEnergy.com (ERasmussen@MarinEnergy.com); sfoley@ggu.edu (sfoley@ggu.edu); JWaen@MarinEnergyAuthority.org (JWaen@MarinEnergyAuthority.org)

Cc:

Bcc:

Subject: R.12-03-014 Energy Division's Proposed Scenarios for Track 2 and Tool for generating scenarios

Dear R.12-03-014,

Energy Division is providing the attached Proposed Scenarios for use in Track 2 of the 2012 LTPP Proceeding as outlined in the “Energy Division Proposed Scenarios for use in R.12-03-014” sent to the service list on August 2, 2012. Along with results for the nine Proposed Scenarios, Staff is providing the “Scenario Tool” that was used to generate these scenarios given the assumptions defined in the Assigned Commissioner’s Ruling on June 27, 2012 (link below). The “Scenario Tool” is a Microsoft Excel file requiring version 2007 or later. Please find these three files attached to this email.

Note, the attached files currently have no values for incremental RPS. Staff will provide, via subsequent email, an updated version of this tool that incorporates values for incremental RPS resources. As a courtesy, Staff would also like to remind parties that a workshop on the Energy Division Proposed Scenarios is scheduled for 10am on Friday, August 24, 2012, and that comments are due on the scenarios on September 1, 2012.

The “Energy Division Proposed Scenarios for use in R.12-03-014” attached here has an update that replaces the chart on the last page to correctly reflect the retirement assumptions for solar, wind, and hydro based on the text in the document. No other changes were made.

<http://docs.cpuc.ca.gov/efile/RULINGS/169732.pdf>

Regards,

Patrick Young

---

Patrick Young , Regulatory Analyst  
Generation and Transmission Planning  
California Public Utilities Commission

505 Van Ness Ave, San Francisco CA 94102

415 703 5357