

From: Charlie Buck

Sent: 2/12/2013 2:09:20 PM

Rubin, David (/O=PG&E/OU=Corporate/cn=Recipients/cn=DER1); Bartman, Emily (/O=PG&E/OU=Corporate/cn=Recipients/cn=E1B4); Dhar, Amitava (/O=PG&E/OU=Corporate/cn=Recipients/cn=A1D4); Fang, Cynthia (CFang@semprautilities.com); Weidemann, Mareijke (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=M2W8); Zelmar, Karen (/O=PG&E/OU=Corporate/cn=Recipients/cn=KJZ1); Warner, Christopher (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=CJW5); 'blaising@braunlegal.com' (blaising@braunlegal.com); 'nes@a-klaw.com' (nes@a-klaw.com); 'douglass@energyattorney.com' (douglass@energyattorney.com); 'jcorralejo@lbcgla.org' (jcorralejo@lbcgla.org); Keane, Dennis (/O=PG&E/OU=Corporate/cn=Recipients/cn=DMK5); 'Gloria.Ing@sce.com' (Gloria.Ing@sce.com); Samson, Renee (/O=PG&E/OU=Corporate/cn=Recipients/cn=r5sz); Tarasova, Catherine (/O=PG&E/OU=Corporate/cn=Recipients/cn=yxt537641601); 'enriqueg@greenlining.org' (enriqueg@greenlining.org); 'akbar.jazayeri@sce.com' (akbar.jazayeri@sce.com); 'steve@schiller.com' (steve@schiller.com); 'rsalter@edf.org' (rsalter@edf.org); Sachu Constantine (sachu.constantine@energycenter.org); Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7); RegRelCPUCCases (/O=PG&E/OU=Corporate/cn=Recipients/cn=RegRelCPUCCases); 'kmills@cxbf.com' (kmills@cxbf.com); 'brbarkovich@earthlink.net' (brbarkovich@earthlink.net); 'service@cforat.org' (service@cforat.org); 'diane.fellman@nrgenergy.com' (diane.fellman@nrgenergy.com); 'vidhyaprabhakaran@dwt.com' (vidhyaprabhakaran@dwt.com); 'jarmstrong@goodinmacbride.com' (jarmstrong@goodinmacbride.com); 'ek@a-klaw.com' (ek@a-klaw.com); 'gxh@cpuc.ca.gov' (gxh@cpuc.ca.gov); 'hayley@turn.org' (hayley@turn.org); 'lencanty@BlackEconomicCouncil.org' (lencanty@BlackEconomicCouncil.org); 'faith.mabuhayalliance@gmail.com' (faith.mabuhayalliance@gmail.com); 'jmauldin@adamsbroadwell.com' (jmauldin@adamsbroadwell.com); 'jkeyes@kfwlaw.com' (jkeyes@kfwlaw.com); 'erin@falquier.com' (erin@falquier.com); 'andykatz@sonic.net' (andykatz@sonic.net); 'Ekelly@MarinEnergy.com' (Ekelly@MarinEnergy.com); 'ssmyers@att.net' (ssmyers@att.net); 'Bob.Dodds@liberty-energy.com' (Bob.Dodds@liberty-energy.com); 'sarah.wallace@pacificorp.com' (sarah.wallace@pacificorp.com); 'Eric@CoalitionofEnergyUsers.org' (Eric@CoalitionofEnergyUsers.org); 'michael@sandiegocan.org' (michael@sandiegocan.org); 'lwisland@ucsusa.org' (lwisland@ucsusa.org); 'b.bordiine@d-e-c-a.org' (b.bordiine@d-e-c-a.org); 'bruce.reed@sce.com' (bruce.reed@sce.com); 'blake@consumercal.org' (blake@consumercal.org); 'kelly@votesolar.org' (kelly@votesolar.org); 'nquan@gswater.com' (nquan@gswater.com); Carter, Sheryl (scarter@nrdc.org); 'Erin.Grizard@BloomEnergy.com' (Erin.Grizard@BloomEnergy.com);

'asmart@svlg.org' (asmart@svlg.org); Horner, Trina (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=TNHC); Haertle, Steve (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=SRH1); Singh, Amrit P (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=APS5); Warner, Christopher (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=CJW5); 'mrw@mrwassoc.com' (mrw@mrwassoc.com); 'cem@newsdata.com' (cem@newsdata.com); 'liddell@energyattorney.com' (liddell@energyattorney.com); 'case.admin@sce.com' (case.admin@sce.com); 'filings@a-klaw.com' (filings@a-klaw.com); 'marcel@turn.org' (marcel@turn.org); 'mdjoseph@adamsbroadwell.com' (mdjoseph@adamsbroadwell.com); Samson, Renee (/O=PG&E/OU=Corporate/cn=Recipients/cn=r5sz); 'StephanieC@greenlining.org' (StephanieC@greenlining.org); 'chris\_king@siemens.com' (chris\_king@siemens.com); 'dmarcus2@sbcglobal.net' (dmarcus2@sbcglobal.net); 'matthew@turn.org' (matthew@turn.org); 'tomb@crossborderenergy.com' (tomb@crossborderenergy.com); 'sue.mara@rtoadvisors.com' (sue.mara@rtoadvisors.com); 'DWTCPUCDOCKETS@dwt.com' (DWTCPUCDOCKETS@dwt.com); 'RobertGnaizda@gmail.com' (RobertGnaizda@gmail.com); 'stephengeorge@fscgroup.com' (stephengeorge@fscgroup.com); 'michaelperry@fscgroup.com' (michaelperry@fscgroup.com); 'holly@SunrunHome.com' (holly@SunrunHome.com); 'sdalal@sflower.org' (sdalal@sflower.org); 'kkiener@solarelectricpower.org' (kkiener@solarelectricpower.org); 'Fadia.Khoury@sce.com' (Fadia.Khoury@sce.com); 'JWaen@MarinEnergy.com' (JWaen@MarinEnergy.com); 'jfine@edf.org' (jfine@edf.org); 'susannah@votesolar.org' (susannah@votesolar.org); 'michaelsullivan@fscgroup.com' (michaelsullivan@fscgroup.com); 'samholmberg@fscgroup.com' (samholmberg@fscgroup.com); 'Nick.Pappas@asm.ca.gov' (Nick.Pappas@asm.ca.gov); 'Joelle.Steward@PacifiCorp.com' (Joelle.Steward@PacifiCorp.com); 'allenmcw@comcast.net' (allenmcw@comcast.net); 'spauker@wsgr.com' (spauker@wsgr.com); 'steve@bakerstreetpublishing.com' (steve@bakerstreetpublishing.com); 'jleslie@McKennaLong.com' (jleslie@McKennaLong.com); 'matt.vespa@SierraClub.org' (matt.vespa@SierraClub.org); 'carlierfrancois@yahoo.fr' (carlierfrancois@yahoo.fr); 'jeannetteo@moval.org' (jeannetteo@moval.org); 'dan.delurey@drsgcoalition.org' (dan.delurey@drsgcoalition.org); 'dwooley@kfwlaw.com' (dwooley@kfwlaw.com); 'WWright@SunrunHome.com' (WWright@SunrunHome.com); 'nbrockway@aol.com' (nbrockway@aol.com); 'ed@temix.com' (ed@temix.com); 'rick@votesolar.org' (rick@votesolar.org); 'dchia@solarcity.com' (dchia@solarcity.com); 'kerry.hattevik@nee.com' (kerry.hattevik@nee.com); Bustamante, Claudia (/O=PG&E/OU=Corporate/cn=Recipients/cn=C4BO); 'paul.pietsch@drsgcoalition.org' (paul.pietsch@drsgcoalition.org); 'mtierney-lloyd@enernoc.com' (mtierney-lloyd@enernoc.com); 'joshbode@fscgroup.com' (joshbode@fscgroup.com); 'russell.garwacki@sce.com' (russell.garwacki@sce.com); 'eric.wright@bves.com' (eric.wright@bves.com); 'mokeefe@efficiencycouncil.org' (mokeefe@efficiencycouncil.org);

'sswaroop@naacoalition.org' (sswaroop@naacoalition.org);  
'sean.beatty@genon.com' (sean.beatty@genon.com); 'oliviapara@dwt.com'  
(oliviapara@dwt.com); 'jwiedman@kfwlaw.com' (jwiedman@kfwlaw.com);  
Siobhan Foley (siobhan.foley@energycenter.org); Timothy Treadwell  
(Timothy.Treadwell@energycenter.org); Terry Clapham  
(Terry.Clapham@energycenter.org); Jack Clark (Jack.Clark@energycenter.org);  
Sephra Ninow (Sephra.Ninow@energycenter.org); 'sgm@cpuc.ca.gov'  
(sgm@cpuc.ca.gov); 'atrowbridge@daycartermurphy.com'  
(atrowbridge@daycartermurphy.com); 'bill@jbsenergy.com' (bill@jbsenergy.com);  
'rvn@a-klaw.com' (rvn@a-klaw.com); 'joyw@mid.org' (joyw@mid.org);  
'lwt@cpuc.ca.gov' (lwt@cpuc.ca.gov); 'wtr@cpuc.ca.gov' (wtr@cpuc.ca.gov);  
'crv@cpuc.ca.gov' (crv@cpuc.ca.gov); 'zaf@cpuc.ca.gov' (zaf@cpuc.ca.gov);  
'ctd@cpuc.ca.gov' (ctd@cpuc.ca.gov); 'tjs@cpuc.ca.gov' (tjs@cpuc.ca.gov);  
'lmh@eslawfirm.com' (lmh@eslawfirm.com); 'jweil@aglet.org' (jweil@aglet.org);  
'cathie.allen@pacificorp.com' (cathie.allen@pacificorp.com);  
'sbirmingham@seia.org' (sbirmingham@seia.org); 'brian.theaker@nrgenergy.com'  
(brian.theaker@nrgenergy.com); 'nicole@braunlegal.com' (nicole@braunlegal.com);  
'danielle@ceert.org' (danielle@ceert.org); 'kdw@woodruff-expert-services.com'  
(kdw@woodruff-expert-services.com); 'jimin@mid.org' (jimin@mid.org);  
'lindaf@mid.org' (lindaf@mid.org); 'david@ceert.org' (david@ceert.org);  
'et3@cpuc.ca.gov' (et3@cpuc.ca.gov); 'patrick.saxton@energy.ca.gov'  
(patrick.saxton@energy.ca.gov); 'mk1@cpuc.ca.gov' (mk1@cpuc.ca.gov);  
'rl4@cpuc.ca.gov' (rl4@cpuc.ca.gov); 'cpuc@libertyutilities.com'  
(cpuc@libertyutilities.com); 'gp1@cpuc.ca.gov' (gp1@cpuc.ca.gov);  
'gayatri@jbsenergy.com' (gayatri@jbsenergy.com); 'dw1@cpuc.ca.gov'  
(dw1@cpuc.ca.gov); 'hcf@cpuc.ca.gov' (hcf@cpuc.ca.gov); 'ao1@cpuc.ca.gov'  
(ao1@cpuc.ca.gov); 'atr@cpuc.ca.gov' (atr@cpuc.ca.gov); 'zz1@cpuc.ca.gov'  
(zz1@cpuc.ca.gov); 'kwz@cpuc.ca.gov' (kwz@cpuc.ca.gov); Bustamante, Claudia  
(/O=PG&E/OU=Corporate/cn=Recipients/cn=C4BO); 'jmo@cpuc.ca.gov'  
(jmo@cpuc.ca.gov); 'bsl@cpuc.ca.gov' (bsl@cpuc.ca.gov);  
'Rachel@consciousventuresgroup.com' (Rachel@consciousventuresgroup.com)

Cc: Pacheco, John A. (JPacheco@semprautilities.com); Manzuk, Chuck  
(CManzuk@semprautilities.com); Brill, Thomas R. (TBrill@semprautilities.com);  
Yunker, Christopher (CYunker@semprautilities.com); Shaughnessy, Jeffrey J  
(JShaughnessy@semprautilities.com); York, Jamie K (JYork@semprautilities.com)

Bcc:

Subject: RE: R.12-06-013: Bill Calculator Model Link - SDG&E

Any of the Wednesday times would work for CCSE.

Thanks,

**Charlie Buck**

California Center for Sustainable Energy

Phone: 858.633.1392

**From:** Fang, Cynthia [mailto:CFang@semprautilities.com]

**Sent:** Tuesday, February 12, 2013 2:02 PM

**To:** 'A1D4@pge.com'; 'DER1@pge.com'; 'E1B4@pge.com'; 'KJZ1@pge.com'; 'M2W8@pge.com'; 'r5sz@pge.com'; 'DMK5@pge.com'; 'yxt5@pge.com'; 'CJW5@pge.com'; 'enriqueg@greenlining.org'; 'nes@a-klaw.com'; Sachu Constantine; 'blaising@braunlegal.com'; 'Steve@schiller.com'; 'rsalter@edf.org'; 'JCorralejo@LBCgla.org'; 'douglass@energyattorney.com'; 'akbar.jazayeri@sce.com'; 'gloria.ing@sce.com'; 'bruce.reed@sce.com'; 'nquan@gswater.com'; 'michael@SanDiegoCAN.org'; 'Faith.MabuhayAlliance@gmail.com'; 'jmauldin@adamsbroadwell.com'; 'Erin.Grizard@BloomEnergy.com'; 'gxh@cpuc.ca.gov'; 'hayley@turn.org'; Carter, Sheryl; 'jarmstrong@goodinmacbride.com'; 'VidhyaPrabhakaran@dwt.com'; 'ssmyers@att.net'; 'BKC7@pge.com'; 'lencanty@BlackEconomicCouncil.org'; 'jkeyes@kfwlaw.com'; 'service@cforat.org'; 'andykatz@sonic.net'; 'lwisland@ucsusa.org'; 'Ekelly@MarinEnergy.com'; 'b.bordiine@d-e-c-a.org'; 'asmart@svlg.org'; 'kelly@votesolar.org'; 'Eric@CoalitionofEnergyUsers.org'; 'blake@consumercal.org'; 'kmills@cfbf.com'; 'Bob.Dodds@liberty-energy.com'; 'sarah.wallace@pacificorp.com'; 'brbarkovich@earthlink.net'; 'RegReICPUCCases@pge.com'; Charlie Buck; 'Diane.Fellman@nrgenergy.com'; 'erin@falquier.com'; 'ek@a-klaw.com'; 'carlierfrancois@yahoo.fr'; Jack Clark; 'Joelle.Steward@PacifiCorp.com'; 'jleslie@mckennalong.com'; 'mokeefe@efficiencycouncil.org'; 'Nick.Pappas@asm.ca.gov'; 'oliviapara@dwt.com'; Sephra Ninow; 'spauker@wsgr.com'; 'stephaniec@greenlining.org'; 'susannah@votesolar.org'; Timothy Treadwell; 'dwtcpucdockets@dwt.com'; 'mrw@mrwassoc.com'; 'dmarcus2@sbcglobal.net'; 'filings@a-klaw.com'; Siobhan Foley; Terry Clapham; 'nbrockway@aol.com'; 'dan.delurey@drsgcoalition.org'; 'kkiener@solarelectricpower.org'; 'paul.pietsch@drsgcoalition.org'; 'rick@votesolar.org'; 'case.admin@sce.com'; 'Fadia.Khoury@sce.com'; 'russell.garwacki@sce.com'; 'liddell@energyattorney.com'; 'eric.wright@bves.com'; 'jeannetteo@moval.org'; 'mtierney-lloyd@enernoc.com'; 'robertgnaizda@gmail.com'; 'sswaroop@naacoalition.org'; 'ed@temix.com'; 'sue.mara@RTOadvisors.com'; 'mdjoseph@adamsbroadwell.com'; 'sdalal@sfwater.org'; 'joshbode@fscgroup.com'; 'marcel@turn.org'; 'matthew@turn.org'; 'michaelperry@fscgroup.com'; 'michaelsullivan@fscgroup.com'; 'samholmberg@fscgroup.com'; 'stephengeorge@fscgroup.com'; 'APS5@pge.com'; 'CJW5@pge.com'; 'C4BO@pge.com'; 'holly@SunrunHome.com'; 'jfine@edf.org'; 'matt.vespa@sierraclub.org'; 'r5sz@pge.com'; 'SRH1@pge.com'; 'TNHc@pge.com'; 'WWright@SunrunHome.com'; 'cem@newsdata.com'; 'steve@bakerstreetpublishing.com'; 'dchia@solarcity.com'; 'chris\_king@siemens.com'; 'kerry.hattevik@nee.com'; 'allenmcw@comcast.net'; 'sean.beatty@genon.com'; 'dwooley@kfwlaw.com'; 'jwiedman@kfwlaw.com'; 'tomb@crossborderenergy.com'; 'JWaen@MarinEnergy.com'; 'jweil@aglet.org'; 'jimin@mid.org'; 'joyw@mid.org'; 'lindaf@mid.org'; 'gayatri@jbsenergy.com'; 'bill@jbsenergy.com'; 'brian.theaker@nrgenergy.com'; 'danielle@ceert.org'; 'david@ceert.org'; 'kdw@woodruff-expert-services.com'; 'nicole@braunlegal.com'; 'lmh@eslawfirm.com'; 'Rachel@consciousventuresgroup.com'; 'ATrowbridge@DayCarterMurphy.com'; 'cpuc@libertyutilities.com'; 'rvn@a-klaw.com'; 'sbirmingham@seia.org'; 'cathie.allen@pacificorp.com'; 'ao1@cpuc.ca.gov'; 'atr@cpuc.ca.gov'; 'ctd@cpuc.ca.gov'; 'crv@cpuc.ca.gov'; 'dw1@cpuc.ca.gov'; 'bsl@cpuc.ca.gov'; 'et3@cpuc.ca.gov'; 'gp1@cpuc.ca.gov'; 'hcf@cpuc.ca.gov'; 'jmo@cpuc.ca.gov'; 'kwz@cpuc.ca.gov'; 'lwt@cpuc.ca.gov'; 'zaf@cpuc.ca.gov'; 'mk1@cpuc.ca.gov'; 'rl4@cpuc.ca.gov'; 'sgm@cpuc.ca.gov'; 'tjs@cpuc.ca.gov'; 'zz1@cpuc.ca.gov'; 'patrick.saxton@energy.ca.gov'; 'wtr@cpuc.ca.gov'; 'C4BO@pge.com'

**Cc:** Yunker, Christopher; Manzuk, Chuck; Pacheco, John A.; Brill, Thomas R.; Shaughnessy, Jeffrey J; York, Jamie K

**Subject:** RE: R.12-06-013: Bill Calculator Model Link - SDG&E

We have not received any responses to the suggested meeting times to walk through the SDG&E calculator updates. While I would love to assume that this means no questions, I find that unlikely. The times proposed are for this week so please let us know by the end of today if any of these times work. Otherwise, feel free to contact us with individual questions.

**Cyndee Fang**

Electric Rates Manager

SDG&E

858-654-6430

**From:** Fang, Cynthia

**Sent:** Monday, February 11, 2013 2:26 PM

**To:** 'A1D4@pge.com'; 'DER1@pge.com'; 'E1B4@pge.com'; 'KJZ1@pge.com'; 'M2W8@pge.com'; 'r5sz@pge.com'; 'DMK5@pge.com'; 'yxt5@pge.com'; 'CJW5@pge.com'; 'enriqueg@greenlining.org'; 'nes@a-klaw.com'; 'sachu.constantine@energycenter.org'; 'blaising@braunlegal.com'; 'Steve@schiller.com'; 'rsalter@edf.org'; 'JCorralejo@LBCgla.org'; 'douglass@energyattorney.com'; 'akbar.jazayeri@sce.com'; 'gloria.ing@sce.com'; 'bruce.reed@sce.com'; 'nquan@gswater.com'; 'michael@SanDiegoCAN.org'; 'Faith.MabuhayAlliance@gmail.com'; 'jmauldin@adamsbroadwell.com'; 'Erin.Grizard@BloomEnergy.com'; 'gXH@cpuc.ca.gov'; 'hayley@turn.org'; 'scarter@nrdc.org'; 'jarmstrong@goodinmacbride.com'; 'VidhyaPrabhakaran@dwt.com'; 'ssmyers@att.net'; 'BKC7@pge.com'; 'lencanty@BlackEconomicCouncil.org'; 'jkeyes@kfwlaw.com'; 'service@cforat.org'; 'andykatz@sonic.net'; 'lwisland@ucsusa.org'; 'Ekelly@MarinEnergy.com'; 'b.bordiine@d-e-c-a.org'; 'asmart@svlg.org'; 'kelly@votesolar.org'; 'Eric@CoalitionofEnergyUsers.org'; 'blake@consumercal.org'; 'kmills@cfbf.com'; 'Bob.Dodds@liberty-energy.com'; 'sarah.wallace@pacificorp.com'; 'brbarkovich@earthlink.net'; 'RegRelCPUCcases@pge.com'; 'charlie.buck@energycenter.org'; 'Diane.Fellman@nrgenergy.com'; 'erin@falquier.com'; 'ek@a-klaw.com'; 'carlierfrancois@yahoo.fr'; 'jack.clark@energycenter.org'; 'Joelle.Steward@PacifiCorp.com'; 'jleslie@mckennalong.com'; 'mokeefe@efficiencycouncil.org'; 'Nick.Pappas@asm.ca.gov'; 'oliviapara@dwt.com'; 'sephra.ninow@energycenter.org'; 'spauker@wsgr.com'; 'stephaniec@greenlining.org'; 'susannah@votesolar.org'; 'timothy.treadwell@energycenter.org'; 'dwtcpucdockets@dwt.com'; 'mrw@mrwassoc.com'; 'dmarcus2@sbcglobal.net'; 'filings@a-klaw.com'; 'siobhan.foley@energycenter.org'; 'terry.clapham@energycenter.org'; 'nbrockway@aol.com'; 'dan.delurey@drsgcoalition.org'; 'kkiener@solarelectricpower.org'; 'paul.pietsch@drsgcoalition.org'; 'rick@votesolar.org'; 'case.admin@sce.com'; 'Fadia.Khoury@sce.com'; 'russell.garwacki@sce.com'; 'liddell@energyattorney.com'; 'eric.wright@bves.com'; 'jeannetteo@moval.org'; 'mtierney-lloyd@enernoc.com'; 'robertgnaizda@gmail.com'; 'sswaroop@naacoalition.org'; 'ed@temix.com'; 'sue.mara@RTOadvisors.com'; 'mdjoseph@adamsbroadwell.com'; 'sdalal@sfwater.org'; 'joshbode@fscgroup.com'; 'marcel@turn.org'; 'matthew@turn.org'; 'michaelperry@fscgroup.com'; 'michaelsullivan@fscgroup.com'; 'samholmberg@fscgroup.com'; 'stephengeorge@fscgroup.com'; 'APS5@pge.com'; 'CJW5@pge.com'; 'C4BO@pge.com'; 'holly@SunrunHome.com'; 'jfine@edf.org'; 'matt.vespa@sierraclub.org'; 'r5sz@pge.com'; 'SRH1@pge.com'; 'TNHc@pge.com'; 'VWright@SunrunHome.com'; 'cem@newsdata.com'; 'steve@bakerstreetpublishing.com'; 'dchia@solarcity.com'; 'chris\_king@siemens.com'; 'kerry.hattevik@nee.com'; 'allenmcw@comcast.net'; 'sean.beatty@genon.com'; 'dwooley@kfwlaw.com'; 'jwiedman@kfwlaw.com';

'tomb@crossborderenergy.com'; 'JWaen@MarinEnergy.com'; 'jweil@aglet.org'; 'jimin@mid.org';  
'joyw@mid.org'; 'lindaf@mid.org'; 'gayatri@jbsenergy.com'; 'bill@jbsenergy.com';  
'brian.theaker@nrgeenergy.com'; 'danielle@ceert.org'; 'david@ceert.org'; 'kdw@woodruff-expert-  
services.com'; 'nicole@braunlegal.com'; 'lmh@eslawfirm.com'; 'Rachel@consciousventuresgroup.com';  
'ATrowbridge@DayCarterMurphy.com'; 'cpuc@libertyutilities.com'; 'rvn@a-klaw.com';  
'sbirmingham@seia.org'; 'cathie.allen@pacificorp.com'; 'ao1@cpuc.ca.gov'; 'atr@cpuc.ca.gov';  
'ctd@cpuc.ca.gov'; 'crv@cpuc.ca.gov'; 'dw1@cpuc.ca.gov'; 'bsl@cpuc.ca.gov'; 'et3@cpuc.ca.gov';  
'gp1@cpuc.ca.gov'; 'hcf@cpuc.ca.gov'; 'jmo@cpuc.ca.gov'; 'kwz@cpuc.ca.gov'; 'lwt@cpuc.ca.gov';  
'zaf@cpuc.ca.gov'; 'mk1@cpuc.ca.gov'; 'rl4@cpuc.ca.gov'; 'sgm@cpuc.ca.gov'; 'tjs@cpuc.ca.gov';  
'zz1@cpuc.ca.gov'; 'patrick.saxton@energy.ca.gov'; 'wtr@cpuc.ca.gov'; 'C4BO@pge.com'

**Cc:** Yunker, Christopher; Manzuk, Chuck; Pacheco, John A.; Brill, Thomas R.; Shaughnessy, Jeffrey J;  
York, Jamie K

**Subject:** RE: R.12-06-013: Bill Calculator Model Link

Below please find the Google Drive link for SDG&E's updated Residential Rate OIR Model. Included as attachments are (1) the User-Guide updated to reflect the model updates, and (2) a word document listing the updates made since the last release of the model with the respective User Guide reference.

Same as before, you will not need a Google account to access the file. Simply download the file, save it to your computer, open the file, and then enable editing and macros when prompted.

SDG&E is providing this model for the limited purpose of examining alternative proposed residential rate designs as part of CPUC proceeding R.12-06-013. SDG&E believes this model to be correct to the best of its knowledge as of February 11<sup>th</sup>, 2013, but does not provide any warranty or guarantees regarding its use or ability to analyze all potential rate design scenarios. Parties are, of course, free to develop their own analyses.

[https://docs.google.com/file/d/0B7\\_dK4bYzEAMdmhBc24zSzROZ1k/edit?usp=sharing](https://docs.google.com/file/d/0B7_dK4bYzEAMdmhBc24zSzROZ1k/edit?usp=sharing)

Note that the model is currently saved with Scenario Four inputs as described in the updated User-Guide attached (.pdf).

SDG&E is available to walk-through the model updates. For parties interested in a

walk-through, please let us know what your availability is and we will chose the time that works best for those interested:

- [ ] Wed (2/13) 10:30 am to 12noon
- [ ] Wed (2/13) 1pm to 2:30 pm
- [ ] Thurs (2/14) 1pm to 2:30 pm
- [ ] Fri (2/15) 9am to 10:30 am

Please feel free to contact me if you have any questions.

**This model replaces any version used prior to today's date (February 11<sup>th</sup>, 2013).**

**Cyndee Fang**

Electric Rates Manager

SDG&E

858-654-6430

**From:** Fang, Cynthia

**Sent:** Friday, December 21, 2012 5:40 PM

**To:** 'A1D4@pge.com'; 'DER1@pge.com'; 'E1B4@pge.com'; 'KJZ1@pge.com'; 'M2W8@pge.com'; 'r5sz@pge.com'; 'DMK5@pge.com'; 'yxt5@pge.com'; 'CJW5@pge.com'; 'enriqueg@greenlining.org'; 'nes@a-klaw.com'; 'sachu.constantine@energycenter.org'; 'blaising@braunlegal.com'; 'Steve@schiller.com'; 'rsalter@edf.org'; 'JCorralejo@LBCgla.org'; 'douglass@energyattorney.com'; 'akbar.jazayeri@sce.com'; 'gloria.ing@sce.com'; 'bruce.reed@sce.com'; 'nquan@gswater.com'; 'michael@SanDiegoCAN.org'; 'Faith.MabuhayAlliance@gmail.com'; 'jmauldin@adamsbroadwell.com'; 'Erin.Grizard@BloomEnergy.com'; 'gxh@cpuc.ca.gov'; 'hayley@turn.org'; 'scarter@nrdc.org'; 'jarmstrong@goodinmacbride.com'; 'VidhyaPrabhakaran@dwt.com'; 'ssmyers@att.net'; 'BKC7@pge.com'; 'lencanty@BlackEconomicCouncil.org'; 'jkeyes@kfwlaw.com'; 'service@cforat.org';

'andykatz@sonic.net'; 'lwisland@ucsusa.org'; 'Ekelly@MarinEnergy.com'; 'b.bordiine@d-e-c-a.org';  
'asmart@svlg.org'; 'kelly@votesolar.org'; 'Eric@CoalitionofEnergyUsers.org'; 'blake@consumercal.org';  
'kmills@cfbf.com'; 'Bob.Dodds@liberty-energy.com'; 'sarah.wallace@pacificorp.com';  
'brbarkovich@earthlink.net'; 'RegReICPUCCases@pge.com'; 'charlie.buck@energycenter.org';  
'Diane.Fellman@nrgenergy.com'; 'erin@falquier.com'; 'ek@a-klaw.com'; 'carlierfrancois@yahoo.fr';  
'jack.clark@energycenter.org'; 'Joelle.Steward@PacifiCorp.com'; 'jleslie@mckennalong.com';  
'mokeefe@efficiencycouncil.org'; 'Nick.Pappas@asm.ca.gov'; 'oliviapara@dwt.com';  
'sephra.ninow@energycenter.org'; 'spauker@wsgr.com'; 'stephaniec@greenlining.org';  
'susannah@votesolar.org'; 'timothy.treadwell@energycenter.org'; 'dwtcpucdockets@dwt.com';  
'mrw@mrwassoc.com'; 'dmarcus2@sbcglobal.net'; 'filings@a-klaw.com';  
'siobhan.foley@energycenter.org'; 'terry.clapham@energycenter.org'; 'nbrockway@aol.com';  
'dan.delurey@drsgcoalition.org'; 'kkiener@solarelectricpower.org'; 'paul.pietsch@drsgcoalition.org';  
'rick@votesolar.org'; 'case.admin@sce.com'; 'Fadia.Khoury@sce.com'; 'russell.garwacki@sce.com';  
'liddell@energyattorney.com'; 'eric.wright@bves.com'; 'jeannetteo@moval.org'; 'mtierney-  
lloyd@enernoc.com'; 'robertgnaizda@gmail.com'; 'sswaroop@naacoalition.org'; 'ed@temix.com';  
'sue.mara@RTOadvisors.com'; 'mdjoseph@adamsbroadwell.com'; 'sdaial@sfwater.org';  
'joshbode@fscgroup.com'; 'marcel@turn.org'; 'matthew@turn.org'; 'michaelperry@fscgroup.com';  
'michaelsullivan@fscgroup.com'; 'samholmberg@fscgroup.com'; 'stephengeorge@fscgroup.com';  
'APS5@pge.com'; 'CJW5@pge.com'; 'C4BO@pge.com'; 'holly@SunrunHome.com'; 'jfine@edf.org';  
'matt.vespa@sierraclub.org'; 'r5sz@pge.com'; 'SRH1@pge.com'; 'TNHc@pge.com';  
'WWright@SunrunHome.com'; 'cem@newsdata.com'; 'steve@bakerstreetpublishing.com';  
'dchia@solarcity.com'; 'chris\_king@siemens.com'; 'kerry.hattevik@nee.com'; 'allenmcw@comcast.net';  
'sean.beatty@genon.com'; 'dwooley@kfwlaw.com'; 'jwiedman@kfwlaw.com';  
'tomb@crossborderenergy.com'; 'JWaen@MarinEnergy.com'; 'jweil@aglet.org'; 'jimin@mid.org';  
'joyw@mid.org'; 'lindaf@mid.org'; 'gayatri@jbsenergy.com'; 'bill@jbsenergy.com';  
'brian.theaker@nrgenergy.com'; 'danielle@ceert.org'; 'david@ceert.org'; 'kdw@woodruff-expert-  
services.com'; 'nicole@braunlegal.com'; 'lmh@eslawfirm.com'; 'Rachel@consciousventuresgroup.com';  
'ATrowbridge@DayCarterMurphy.com'; 'cpuc@libertyutilities.com'; 'rvn@a-klaw.com';  
'sbirmingham@seia.org'; 'cathie.allen@pacificorp.com'; 'ao1@cpuc.ca.gov'; 'atr@cpuc.ca.gov';  
'ctd@cpuc.ca.gov'; 'crv@cpuc.ca.gov'; 'dw1@cpuc.ca.gov'; 'bsl@cpuc.ca.gov'; 'et3@cpuc.ca.gov';  
'gp1@cpuc.ca.gov'; 'hcf@cpuc.ca.gov'; 'jmo@cpuc.ca.gov'; 'kwz@cpuc.ca.gov'; 'lwt@cpuc.ca.gov';  
'zaf@cpuc.ca.gov'; 'mk1@cpuc.ca.gov'; 'rl4@cpuc.ca.gov'; 'sgm@cpuc.ca.gov'; 'tjs@cpuc.ca.gov';  
'zz1@cpuc.ca.gov'; 'patrick.saxton@energy.ca.gov'; 'wtr@cpuc.ca.gov'; 'C4BO@pge.com'

**Cc:** Cahill, Todd; Yunker, Christopher; Manzuk, Chuck; Pacheco, John A.; Brill, Thomas R.;  
Shaughnessy, Jeffrey J; Fuller, William

**Subject:** FW: R.12-06-013: Bill Calculator Model Link

Below please find the Google Drive link for SDG&E's Residential Rate OIR Model. You will not need a Google account to access the file. Simply download the file, save it to your computer, open the file, and then enable editing and macros when prompted.

SDG&E is providing this model for the limited purpose of examining alternative proposed residential rate designs as part of CPUC proceeding R.12-06-013. SDG&E believes this model to be correct to the best of its knowledge as of December 21, 2012, but does not provide any warranty or guarantees regarding its use or ability to analyze all potential rate design scenarios. Parties are, of course, free to develop their own analyses.



Note that the model is currently saved with Scenario Four inputs as described in the User-Guide attached.

[https://docs.google.com/open?id=0B7\\_dK4bYzEAMQTQtN2IIMFIib0E](https://docs.google.com/open?id=0B7_dK4bYzEAMQTQtN2IIMFIib0E)

Attached to this e-mail are the updated User-Guide (.pdf) and list of additional model functionalities with a status update (.xlsx).

If you have any questions, please contact Case Manager Todd Cahill ([TCahill@semprautilities.com](mailto:TCahill@semprautilities.com)) or myself.

Happy Holidays everyone.

**Cyndee Fang**

Electric Rates Manager

SDG&E

858-654-6430

**From:** "Bustamante, Claudia" <[C4BO@pge.com](mailto:C4BO@pge.com)>  
**To:** "enriqueg@greenlining.org" <[enriqueg@greenlining.org](mailto:enriqueg@greenlining.org)>, "nes@a-klaw.com" <[nes@a-klaw.com](mailto:nes@a-klaw.com)>, "sachu.constantine@energycenter.org" <[sachu.constantine@energycenter.org](mailto:sachu.constantine@energycenter.org)>, "blaising@braunlegal.com" <[blaising@braunlegal.com](mailto:blaising@braunlegal.com)>, "Steve@schiller.com" <[Steve@schiller.com](mailto:Steve@schiller.com)>, "rsalter@edf.org" <[rsalter@edf.org](mailto:rsalter@edf.org)>, "Pacheco, John A." <[JPacheco@semprautilities.com](mailto:JPacheco@semprautilities.com)>, "JCorralejo@LBCgla.org" <[JCorralejo@LBCgla.org](mailto:JCorralejo@LBCgla.org)>, "douglass@energyattorney.com" <[douglass@energyattorney.com](mailto:douglass@energyattorney.com)>, "akbar.jazayeri@sce.com" <[akbar.jazayeri@sce.com](mailto:akbar.jazayeri@sce.com)>, "gloria.ing@sce.com" <[gloria.ing@sce.com](mailto:gloria.ing@sce.com)>, "bruce.reed@sce.com" <[bruce.reed@sce.com](mailto:bruce.reed@sce.com)>, "nquan@gswater.com"

<nquan@gswater.com>, "michael@SanDiegoCAN.org"  
<michael@SanDiegoCAN.org>, "Rahon, Steve"  
<SRahon@semprautilities.com>, "Faith.MabuhayAlliance@gmail.com"  
<Faith.MabuhayAlliance@gmail.com>, "jmauldin@adamsbroadwell.com"  
<jmauldin@adamsbroadwell.com>, "Erin.Grizard@BloomEnergy.com"  
<Erin.Grizard@BloomEnergy.com>, "gXH@cpuc.ca.gov" <gXH@cpuc.ca.gov>,  
"hayley@turn.org" <hayley@turn.org>, "Carter, Sheryl" <scarter@nrdc.org>,  
"jarmstrong@goodinmacbride.com" <jarmstrong@goodinmacbride.com>,  
"VidhyaPrabhakaran@dwt.com" <VidhyaPrabhakaran@dwt.com>,  
"ssmyers@att.net" <ssmyers@att.net>, "Cherry, Brian K" <BKC7@pge.com>,  
"lencanty@BlackEconomicCouncil.org"  
<lencanty@BlackEconomicCouncil.org>, "jkeyes@kfvlaw.com"  
<jkeyes@kfvlaw.com>, "service@cforat.org" <service@cforat.org>,  
"andykatz@sonic.net" <andykatz@sonic.net>, "lwisland@ucsusa.org"  
<lwisland@ucsusa.org>, "Ekelly@MarinEnergy.com"  
<Ekelly@MarinEnergy.com>, "b.bordiine@d-e-c-a.org" <b.bordiine@d-e-c-a.org>,  
"asmart@svlg.org" <asmart@svlg.org>, "kelly@votesolar.org"  
<kelly@votesolar.org>, "Eric@CoalitionofEnergyUsers.org"  
<Eric@CoalitionofEnergyUsers.org>, "blake@consumercal.org"  
<blake@consumercal.org>, "kmills@cbbf.com" <kmills@cbbf.com>,  
"Bob.Dodds@liberty-energy.com" <Bob.Dodds@liberty-energy.com>,  
"sarah.wallace@pacificorp.com" <sarah.wallace@pacificorp.com>,  
"brbarkovich@earthlink.net" <brbarkovich@earthlink.net>,  
"RegRelCPUCCases" <RegRelCPUCCases@pge.com>,  
"charlie.buck@energycenter.org" <charlie.buck@energycenter.org>,  
"Diane.Fellman@nrgenergy.com" <Diane.Fellman@nrgenergy.com>,  
"erin@falquier.com" <erin@falquier.com>, "ek@a-klaw.com" <ek@a-klaw.com>,  
"carlierfrancois@yahoo.fr" <carlierfrancois@yahoo.fr>,  
"jack.clark@energycenter.org" <jack.clark@energycenter.org>,  
"Joelle.Steward@PacifiCorp.com" <Joelle.Steward@PacifiCorp.com>,  
"jleslie@mckennalong.com" <jleslie@mckennalong.com>,  
"mokeefe@efficiencycouncil.org" <mokeefe@efficiencycouncil.org>,  
"Nick.Pappas@asm.ca.gov" <Nick.Pappas@asm.ca.gov>,  
"oliviapara@dwt.com" <oliviapara@dwt.com>,  
"sephra.ninow@energycenter.org" <sephra.ninow@energycenter.org>,  
"spauker@wsgr.com" <spauker@wsgr.com>, "stephaniec@greenlining.org"  
<stephaniec@greenlining.org>, "susannah@votesolar.org"  
<susannah@votesolar.org>, "timothy.treadwell@energycenter.org"  
<timothy.treadwell@energycenter.org>, "dwtcpucdockets@dwt.com"  
<dwtcpucdockets@dwt.com>, "mrw@mrwassoc.com" <mrw@mrwassoc.com>,  
"dmarcus2@sbcglobal.net" <dmarcus2@sbcglobal.net>, "filings@a-klaw.com"  
<filings@a-klaw.com>, "siobhan.foley@energycenter.org"  
<siobhan.foley@energycenter.org>, "terry.clapham@energycenter.org"  
<terry.clapham@energycenter.org>, "nbrockway@aol.com"  
<nbrockway@aol.com>, "dan.delurey@drsgcoalition.org"  
<dan.delurey@drsgcoalition.org>, "kkiener@solarelectricpower.org"

<kkiener@solarelectricpower.org>, "paul.pietsch@drsgcoalition.org"  
<paul.pietsch@drsgcoalition.org>, "rick@votesolar.org" <rick@votesolar.org>,  
"case.admin@sce.com" <case.admin@sce.com>, "Fadia.Khoury@sce.com"  
<Fadia.Khoury@sce.com>, "russell.garwacki@sce.com"  
<russell.garwacki@sce.com>, "liddell@energyattorney.com"  
<liddell@energyattorney.com>, "Cahill, Todd"  
<TCahill@semprautilities.com>, "eric.wright@bves.com"  
<eric.wright@bves.com>, "jeannetteo@moval.org" <jeannetteo@moval.org>,  
"mtierney-lloyd@enernoc.com" <mtierney-lloyd@enernoc.com>,  
"robertgnaizda@gmail.com" <robertgnaizda@gmail.com>,  
"sswaroop@naacoalition.org" <sswaroop@naacoalition.org>, "ed@temix.com"  
<ed@temix.com>, "sue.mara@RTOadvisors.com"  
<sue.mara@RTOadvisors.com>, "mdjoseph@adamsbroadwell.com"  
<mdjoseph@adamsbroadwell.com>, "sdalal@sfwater.org"  
<sdalal@sfwater.org>, "joshbode@fscgroup.com" <joshbode@fscgroup.com>,  
"marcel@turn.org" <marcel@turn.org>, "matthew@turn.org"  
<matthew@turn.org>, "michaelperry@fscgroup.com"  
<michaelperry@fscgroup.com>, "michaelsullivan@fscgroup.com"  
<michaelsullivan@fscgroup.com>, "samholmberg@fscgroup.com"  
<samholmberg@fscgroup.com>, "stephengeorge@fscgroup.com"  
<stephengeorge@fscgroup.com>, "Singh, Amrit P" <APS5@pge.com>,  
"Warner, Christopher (Law)" <CJW5@pge.com>, "Bustamante, Claudia"  
<C4BO@pge.com>, "holly@SunrunHome.com" <holly@SunrunHome.com>,  
"jfine@edf.org" <jfine@edf.org>, "matt.vespa@sierraclub.org"  
<matt.vespa@sierraclub.org>, "Samson, Renee" <r5sz@pge.com>, "Haertle,  
Steve" <SRH1@pge.com>, "Horner, Trina" <TNHc@pge.com>,  
"WWright@SunrunHome.com" <WWright@SunrunHome.com>,  
"cem@newsdata.com" <cem@newsdata.com>,  
"steve@bakerstreetpublishing.com" <steve@bakerstreetpublishing.com>,  
"dchia@solarcity.com" <dchia@solarcity.com>, "chris\_king@siemens.com"  
<chris\_king@siemens.com>, "kerry.hattevik@nee.com"  
<kerry.hattevik@nee.com>, "allenmcw@comcast.net"  
<allenmcw@comcast.net>, "sean.beatty@genon.com"  
<sean.beatty@genon.com>, "dwooley@kfwlaw.com"  
<dwooley@kfwlaw.com>, "jwiedman@kfwlaw.com"  
<jwiedman@kfwlaw.com>, "tomb@crossborderenergy.com"  
<tomb@crossborderenergy.com>, "JWaen@MarinEnergy.com"  
<JWaen@MarinEnergy.com>, "jweil@aglet.org" <jweil@aglet.org>,  
"jimin@mid.org" <jimin@mid.org>, "joyw@mid.org" <joyw@mid.org>,  
"lindaf@mid.org" <lindaf@mid.org>, "gayatri@jbsenergy.com"  
<gayatri@jbsenergy.com>, "bill@jbsenergy.com" <bill@jbsenergy.com>,  
"brian.theaker@nrgenergy.com" <brian.theaker@nrgenergy.com>,  
"danielle@cert.org" <danielle@cert.org>, "david@cert.org"  
<david@cert.org>, "kdw@woodruff-expert-services.com" <kdw@woodruff-  
expert-services.com>, "nicole@braunlegal.com" <nicole@braunlegal.com>,  
"lmh@eslawfirm.com" <lmh@eslawfirm.com>,

"Rachel@consciousventuresgroup.com"  
<Rachel@consciousventuresgroup.com>,  
"ATrowbridge@DayCarterMurphy.com"  
<ATrowbridge@DayCarterMurphy.com>, "cpuc@libertyutilities.com"  
<cpuc@libertyutilities.com>, "rvn@a-klaw.com" <rvn@a-klaw.com>,  
"sbirmingham@seia.org" <sbirmingham@seia.org>,  
"cathie.allen@pacificorp.com" <cathie.allen@pacificorp.com>,  
"aol@cpuc.ca.gov" <aol@cpuc.ca.gov>, "atr@cpuc.ca.gov"  
<atr@cpuc.ca.gov>, "ctd@cpuc.ca.gov" <ctd@cpuc.ca.gov>,  
"crv@cpuc.ca.gov" <crv@cpuc.ca.gov>, "dwl@cpuc.ca.gov"  
<dwl@cpuc.ca.gov>, "bsl@cpuc.ca.gov" <bsl@cpuc.ca.gov>,  
"et3@cpuc.ca.gov" <et3@cpuc.ca.gov>, "gpl@cpuc.ca.gov"  
<gpl@cpuc.ca.gov>, "hcf@cpuc.ca.gov" <hcf@cpuc.ca.gov>,  
"jmo@cpuc.ca.gov" <jmo@cpuc.ca.gov>, "kwz@cpuc.ca.gov"  
<kwz@cpuc.ca.gov>, "lwt@cpuc.ca.gov" <lwt@cpuc.ca.gov>,  
"zaf@cpuc.ca.gov" <zaf@cpuc.ca.gov>, "mk1@cpuc.ca.gov"  
<mk1@cpuc.ca.gov>, "rl4@cpuc.ca.gov" <rl4@cpuc.ca.gov>,  
"sgm@cpuc.ca.gov" <sgm@cpuc.ca.gov>, "tjs@cpuc.ca.gov"  
<tjs@cpuc.ca.gov>, "zz1@cpuc.ca.gov" <zz1@cpuc.ca.gov>,  
"patrick.saxton@energy.ca.gov" <patrick.saxton@energy.ca.gov>,  
"wtr@cpuc.ca.gov" <wtr@cpuc.ca.gov>  
**Cc:** "Dhar, Amitava" <A1D4@pge.com>, "Rubin, David" <DER1@pge.com>,  
"Bartman, Emily" <E1B4@pge.com>, "Zelmar, Karen" <KJZ1@pge.com>,  
"Weidemann, Mareijke" <M2W8@pge.com>, "Samson, Renee"  
<r5sz@pge.com>, "Keane, Dennis" <DMK5@pge.com>, "Tarasova, Catherine"  
<yxt5@pge.com>, "Warner, Christopher (Law)" <CJW5@pge.com>  
**Subject: R.12-06-013: Bill Calculator Model Link**

To the Service List for CPUC proceeding R.12-06-013:

Please find the Google Drive link for PG&E's Bill Calculator Model below:

<https://docs.google.com/open?id=0BxriXdZnFKkvLXFIR0puZU11T1k>

**\*\*Please note, in order to access this document you must sign into a Google account, and 'Accept Invitation'. Once on the invite page, please click the download icon (⏏) on the top left corner of your screen.**

Along with the Bill Calculator Model, we are providing an updated Electric Bill Calculator Tool from the December 6th workshop, the Bill Calculator Model methodology documentation, and an Excel table showing the status of the additional model functionalities.

Please also note, that we explored several different options for providing the model to you. We had difficulty going past our firewall with other 'Dropbox' software. We apologize for the inconvenience of having to create a Google

account if you don't already have one.

Please direct any questions regarding this email to the Case Manager, Catherine Tarasova ([YXT5@pge.com](mailto:YXT5@pge.com)<<mailto:YXT5@pge.com>>) or myself.

Best regards,

Claudia Bustamante  
Rate Case Coordinator  
Pacific Gas & Electric  
77 Beale Street, 991 | San Francisco, CA 94105 | o. 415.973.0087 | f.  
415.973.3574 | [c4bo@pge.com](mailto:c4bo@pge.com)

---

PG&E is committed to protecting our customers' privacy.  
To learn more, please visit  
<http://www.pge.com/about/company/privacy/customer/>

---