

From: Mathai-jackson, Grady (Law)
Sent: 8/3/2011 9:36:03 AM
To: Beena.Morar@sce.com (Beena.Morar@sce.com)
Cc: bcragg@goodinmacbride.com (bcragg@goodinmacbride.com); Johnson, Aaron (/O=PG&E/OU=Corporate/cn=Recipients/cn=AJJ9); 'AMSmith@SempraUtilities.com' (AMSmith@SempraUtilities.com); 'Alex Hay' (Alex.Hay@firstsolar.com); Middlekauff, Charles (Law) (/O=PG&E/OU=Corporate/cn=Recipients/cn=CRMd); 'DNiehaus@SempraUtilities.com' (DNiehaus@SempraUtilities.com); claire.torchia@sce.com (claire.torchia@sce.com); Gus Luna (gluna@terragenpower.com); Eric.Lopez@sce.com (Eric.Lopez@sce.com); Gordon.Stecklein@sce.com (Gordon.Stecklein@sce.com); 'Greg Blue' (greg.blue@sunpowercorp.com); (carrie.plemons@iberdrolaREN.com) (carrie.plemons@iberdrolaREN.com); Laura.Genao@sce.com (Laura.Genao@sce.com); Monardi, Marino (/O=PG&E/OU=Corporate/cn=Recipients/cn=M3Mt); kerry.hattevik@nexteraenergy.com (kerry.hattevik@nexteraenergy.com); Allen, Meredith (/O=PG&E/OU=Corporate/cn=Recipients/cn=MEAe); lwisland@ucsusa.org (lwisland@ucsusa.org); Redacted
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Redacted 'Karp, Joseph M.' (JKarp@winston.com); 'Matthew Freedman' (matthew@turn.org); 'Marc D. Joseph' (MDJoseph@adamsbroadwell.com); NANCY RADER (nrader@calwea.org); 'Kristin Burford' (kristin@consciousventuresgroup.com); iain.fisher@cpuc.ca.gov (iain.fisher@cpuc.ca.gov); Sergio.Islas@sce.com (Sergio.Islas@sce.com); 'Hebert, Hillary - E&FP' (HHebert@semprautilities.com); steven@iepa.com (steven@iepa.com); Winn, Valerie J (/O=PG&E/OU=Corporate/cn=Recipients/cn=VJW3); SNelson@Sempra.com (SNelson@Sempra.com); Redacted
Redacted yuliya.shmidt@cpuc.ca.gov (yuliya.shmidt@cpuc.ca.gov); Virinder.Singh@enxco.com (Virinder.Singh@enxco.com)

Bcc:

Subject: RE: 7/28 RPS Legislation and Implementation Meeting

All:

Please find attached a final PDF version of the RPS Product Matrix Reference Proposal. This is a clean version of the matrix including all changes through SCE's email at 1:15 p.m. yesterday. The only additional change I made was to remove CALWEA's name from the note at the top, at CALWEA's request.

Subject to management approval, PG&E will attach the Reference Proposal as Appendix A to PG&E's comments on the products ruling, to be filed on 8/8.

Thanks to everyone for the input and reviews. Hopefully the matrix will help move us more efficiently toward a resolution on the product content issues. PG&E also looks forward to continuing to work with this group on the next set of 33% implementation issues.

Best,
Grady

M. Grady Mathai-Jackson | Attorney | Pacific Gas & Electric Company | (w) 415.973.3744 | mgml@pge.com

From: Beena.Morar@sce.com [mailto:Beena.Morar@sce.com]

Sent: Tuesday, August 02, 2011 1:15 PM

To: Mathai-jackson, Grady (Law)

Cc: Johnson, Aaron; 'Alex Hay'; 'AMSmith@SempraUtilities.com'; bcragg@goodinmacbride.com; (carrie.plemons@iberdrolaREN.com); Claire.Torchia@sce.com; Middlekauff, Charles (Law); 'DNiehaus@Semprautilities.com'; Eric.Lopez@sce.com; Gus Luna; Gordon.Stecklein@sce.com; 'Greg Blue'; 'Hebert, Hillary - E&FP'; iain.fisher@cpuc.ca.gov; 'Karp, Joseph M.'; kerry.hattevik@nexteraenergy.com; 'Kristin Burford'; Laura.Genao@sce.com; LWisland@ucsusa.org; Monardi, Marino; 'Matthew Freedman'; 'Marc D. Joseph'; Allen.Meredith@Redacted; Redact Nancy Rader; Redacted Sergio.Islas@sce.com; Redacted snelson@sempra.com; steven@iepa.com; Virinder.Singh@enxco.com; Winn, Valerie J; yuliya.shmidt@cpuc.ca.gov

Subject: RE: 7/28 RPS Legislation and Implementation Meeting

Hi Everyone,

Please find attached edits to the matrix as summarized below:

(1) Bucket 1(d) bullet 2, electrical output delivery has been revised to read, "serve CBA load," rather than CA load. This is more consistent with the Statute.

(2) Bucket 2: The illustrative example has been revised to reflect the consensus that an E-tag must be attached to incremental electricity alone. What defines incremental electricity is subject to party-specific interpretations. Requirements of concurrent contracting and fixed priced contracting have been moved to the open issues column, highlighted in the examples of additional attributes that could be associated with incremental electricity contract structures.

Thanks.

Beena Morar
Renewable & Alternative Power
Regulatory and Legislative Matters
GO 1 Quad 4-D
(626) 302-9630 | PAX 29630

From: "Mathai-jackson, Grady (Law)" <MGML@pge.com>
To: Nancy Rader <nramer@calwea.org>, "Kristin Burford" <kristin@consciousventuresgroup.com>, "Marc D. Joseph" <MDJoseph@adamsbroadwell.com>
Cc: [Redacted] "Laura.Genao@sce.com" <Laura.Genao@sce.com>, "Claire.Torchia@sce.com" <Claire.Torchia@sce.com>, "Eric.Lopez@sce.com" <Eric.Lopez@sce.com>, "Beena.Morar@sce.com" <Beena.Morar@sce.com>, "Hebert, Hillary - E&FP" <HHebert@semprautilities.com>, "DNiehaus@Semprautilities.com" <DNiehaus@semprautilities.com>, "bcragg@goodinmacbride.com" <bcragg@goodinmacbride.com>, "steven@iepa.com" <steven@iepa.com>, "iain.fisher@cpuc.ca.gov" <iain.fisher@cpuc.ca.gov>, "yuliya.shmidt@cpuc.ca.gov" <yuliya.shmidt@cpuc.ca.gov>, "Matthew Freedman" <matthew@turn.org>, "LWisland@ucsusa.org" <LWisland@ucsusa.org>, "Virinder.Singh@enxco.com" <Virinder.Singh@enxco.com>, "kerry.hattevik@nexteraenergy.com" <kerry.hattevik@nexteraenergy.com>, "AMSmith@SempraUtilities.com" <AMSmith@semprautilities.com>, "Gordon.Stecklein@sce.com" <Gordon.Stecklein@sce.com>, "Sergio.Islas@sce.com" <Sergio.Islas@sce.com>, "snelson@sempra.com" <snelson@sempra.com>, "Johnson, Aaron" <AJJ9@pge.com>, "Winn, Valerie J" <VJW3@pge.com>, [Redacted] "Monardi, Marino" <M3Mt@pge.com>, [Redacted] "Allen, Meredith" <MEAe@pge.com>, "Middlekauff, Charles (Law)" <CRMd@pge.com>, "Alex Hay" <Alex.Hay@firstsolar.com>, "Greg Blue" <greg.blue@sunpowercorp.com>, "Karp, Joseph M." <JKarp@winston.com>, Gus Luna <gluna@terra-genpower.com>, " (carrie.plemons@iberdrolaREN.com)" <carrie.plemons@iberdrolaREN.com>
Date: 08/02/2011 11:31 AM
Subject: RE: 7/28 RPS Legislation and Implementation Meeting

All:

Marc and I spoke, and he agreed to the changes I made in the attached revised version of the matrix, in response to his earlier comments/edits. These new revisions include:

- (1) I reversed Marc's deletion of the last two bullets under Bucket #1(b), third column, on page 4. We agreed that, leaving aside the question of whether a gen-tie into a distribution facility is realistic, it should qualify under the statutory language.
- (2) I edited the definition of "gen-tie" in Buckets 1(a) and 1(b), third column, on pages 3-4, to replace "transmission line" with "electrical conductor" since gen-tie lines will not necessarily be at transmission voltage.

Otherwise, I made no changes to the document. As requested below, please reply all with any further edits or objections to the document by noon today, and please reply all with any concerns to either Marc's or my revisions by COB today. If I hear nothing further, I will circulate the final, clean version after COB.

Best,

Grady

From: Nancy Rader [mailto:nramer@calwea.org]
Sent: Sunday, July 31, 2011 9:21 AM
To: 'Kristin Burford'; 'Marc D. Joseph'
Cc: Mathai-jackson, Grady (Law); [Redacted] Laura.Genao@sce.com; Claire.Torchia@sce.com; Eric.Lopez@sce.com; Beena.Morar@sce.com; 'Hebert, Hillary - E&FP'; 'DNiehaus@Semprautilities.com';

bcragg@goodinmacbride.com; steven@iepa.com; iain.fisher@cpuc.ca.gov; yuliya.shmidt@cpuc.ca.gov; 'Matthew Freedman'; LWisland@ucsusa.org; carrie.plemons@iberdolaren.com; Virinder.Singh@enxco.com; kerry.hattevik@nexteraenergy.com; 'AMSmith@SempraUtilities.com'; Gordon.Stecklein@sce.com; Sergio.Islas@sce.com; snelson@sempra.com; Johnson, Aaron; Winn, Valerie J; [Redacted] Monardi, Marino; [Redacted] Allen, Meredith; Middlekauff, Charles (Law); 'Alex Hay'; 'Greg Blue'; 'Karp, Joseph M.'; Gus Luna
Subject: RE: 7/28 RPS Legislation and Implementation Meeting

Hello all – I would also like to add Gus Luna of Terra-Gen to the circulation list, as he was unable to attend due to room-space limitations. -- Nancy

From: kristin.b.burford@gmail.com [mailto:kristin.b.burford@gmail.com] **On Behalf Of** Kristin Burford
Sent: Friday, July 29, 2011 6:41 PM
To: Marc D. Joseph
Cc: Mathai-jackson, Grady (Law); [Redacted] Laura.Genao@sce.com; Claire.Torchia@sce.com; Eric.Lopez@sce.com; Beena.Morar@sce.com; Hebert, Hillary - E&FP; DNiehaus@Semprautilities.com; bcragg@goodinmacbride.com; steven@iepa.com; iain.fisher@cpuc.ca.gov; yuliya.shmidt@cpuc.ca.gov; Matthew Freedman; LWisland@ucsusa.org; nrader@calwea.org; carrie.plemons@iberdolaren.com; Virinder.Singh@enxco.com; kerry.hattevik@nexteraenergy.com; AMSmith@SempraUtilities.com; Gordon.Stecklein@sce.com; Sergio.Islas@sce.com; snelson@sempra.com; Johnson, Aaron; Winn, Valerie J; [Redacted] Monardi, Marino; [Redacted] Allen, Meredith; Middlekauff, Charles (Law); Alex Hay; Greg Blue; Karp, Joseph M.
Subject: Re: 7/28 RPS Legislation and Implementation Meeting

Thanks Grady and Marc for the work on this document. I haven't had the opportunity to review yet, but wanted to send this email to add Alex, Greg, and Joe to the distribution list.

- Kristin

On Fri, Jul 29, 2011 at 5:23 PM, Marc D. Joseph <MDJoseph@adamsbroadwell.com> wrote:
Grady and colleagues –

Excellent re-draft. This will be a big help to resolve the things that are not issues and allow us to focus on the true issues.

I have suggested a few edits, and provided comments to explain these suggestions.

Marc

Marc D. Joseph
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From: Mathai-jackson, Grady (Law) [mailto:MGML@pge.com]
Sent: Friday, July 29, 2011 2:10 PM
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'Matthew Freedman'; Marc D. Joseph; 'LWisland@ucsusa.org'; 'nrader@calwea.org';
'carrie.plemons@iberdolaren.com'; 'Virinder.Singh@enxco.com'; 'kerry.hattevik@nexteraenergy.com';
'kristin@consciousventuresgroup.com'; 'AMSmith@SempraUtilities.com'; 'Gordon.Stecklein@sce.com';
'Sergio.Islas@sce.com'; snelson@sempra.com

Cc: Johnson, Aaron; Winn, Valerie J; [Redacted] Monardi, Marino [Redacted] Allen,
Meredith; Middlekauff, Charles (Law)

Subject: RE: 7/28 RPS Legislation and Implementation Meeting

All:

Thanks to each of you for taking the time to participate yesterday in a very productive discussion. Please find attached a revised draft of the product matrix that we discussed in our meeting. As discussed, the main goal in revising the matrix was to clearly identify consensus and disagreement based upon our discussion. Secondary goals were to remove redundancy and to describe the products and issues as clearly as possible.

Major changes from the draft reviewed at yesterday's meeting include:

- * removed the "RPS eligibility" column as it was largely redundant with the product description column. I integrated the two.
- * created a "consensus product description" heading and an "open issues (no consensus)" heading to clarify where the parties had agreement, and where we did not.
- * added a note at the top to list the parties involved and to describe the goal of the document.
- * Broke out the various bucket 1 products from 3 rows into 4, since we identified 4 different bucket #1 categories during our discussion. I labeled these Products 1(a)-1(d).

Please note that the "illustrative contract/interconnection structures" are not meant to be the exclusive list of all types of structures that may qualify in each bucket. Rather, these are just the examples we discussed yesterday that everyone seemed to agree would fit into a particular bucket. In other words, the structures that qualify "include, but are not necessarily limited to" those listed in this column.

As we discussed yesterday and as reflected in the footer of the document, this is not intended to represent any party's definitive position, but rather to identify the key open issues and to provide a common reference each party can use in drafting their individual proposals and comments. That said, I want to make sure it accurately represents the outcome of our discussions. Please reply all by noon on Tuesday, 8/2 with any objection or concern you have regarding this document. In doing so, please propose a specific edit to fix the concern and ask all other parties to provide any objections to your fix by Tuesday COB. My goal is to send this group a final version of the document after COB Tuesday so that parties can attach and refer to it in their individual comments. Obviously, the earlier parties send concerns, the better so that we have time to resolve them. Please just let me know if this process/timing does not work for any of you.

Kristin - could you please forward to Joe Carp, Greg Blue, and Alex Hay and reply all with their email addresses included so that they are on the chain going forward?

Hillary - could you do the same for Ted Roberts and Tony Choi?

Best,
Grady

M. Grady Mathai-Jackson | Attorney | Pacific Gas & Electric Company | (w) 415.973.3744 | mgml@pge.com

From: [Redacted]

Sent: Wednesday, July 27, 2011 4:31 PM

To: 'Laura.Genao@sce.com'; 'Claire.Torchia@sce.com'; 'Eric.Lopez@sce.com'; 'Beena.Morar@sce.com'; 'Hebert, Hillary - E&FP'; 'DNiehaus@Semprautilities.com'; 'bcragg@goodinmacbride.com'; 'steven@iepa.com'; 'iain.fisher@cpuc.ca.gov'; 'yuliya.shmidt@cpuc.ca.gov'; 'Matthew.Freedman'; 'Marc D. Joseph'; 'L.Wisland@ucsusa.org'; 'nrader@calwea.org'; 'carrie.plemons@iberdolaren.com';

'Virinder.Singh@enxco.com'; 'kerry.hattevik@nexteraenergy.com'; 'kristin@consciousventuresgroup.com'

Cc: 'AMSmith@SempraUtilities.com'; 'Gordon.Stecklein@sce.com'; 'Sergio.Islas@sce.com'; Winn, Valerie J; Mathai-jackson, Grady (Law); [Redacted] Monardi, Marino; Johnson, Aaron; [Redacted] Allen, Meredith

Subject: 7/28 RPS Legislation and Implementation Meeting

All,

Thank you for your RSVP to tomorrow's meeting to discuss RPS legislation and the implementation of legislation on product categories.

As a reminder, this meeting is being held tomorrow from 10 a.m. to 4 p.m. at PG&E's office at 77 Beale St., Conference Room 3089 in San Francisco. I've included a list of those attendees below who RSVP'ed as requested and confirmed attendance. Due to room constraints and other issues, we cannot add any other participants to this meeting.

Your names have been provided to our security desk - and security has been asked to contact me when you arrive and so that I may escort you to our conference room. Please make sure you arrive on time.

Thanks,

[Redacted]

Pacific Gas and Electric Company

[Redacted]

ATTENDEES:

SCE

- 1) Laura Genao
- 2) Claire Torchia
- 3) Eric Lopez
- 4) Beena Morar

SDG&E

- 5) Hillary Hebert
- 6) Ted Roberts
- 7) Steve Nelson

Calling in – Tony Choi and Despina Niehaus

IEP

- 8) Brian Cragg
- 9) Steve Kelly

DRA

- 10) Iain Fisher
- 11) Yuliya Shmidt

TURN

12) Matt Freedman

CUE

13) Marc Joseph

UCS

14) Laura Wisland

CALWEA

15) Nancy Rader

Iberdrola

16) Carrie Plemons

enXco

17) Virinder Singh

Nextera

18) Kerry Hattevik

LSA

19) Kristin Burford

Sunpower

20) Greg Blue

First Solar

21) Alex Hay

--

Kristin Burford

kristin@consciousventuresgroup.com

916-599-8633

[attachment "Product Matrix Reference Proposal 7-29-11 (MDJ) (GMJ).doc" deleted by Beena Morar/SCE/EIX]