Garcia, Daniela

From:	Marc Esser <marc@negawattconsult.com></marc@negawattconsult.com>
Sent:	Tuesday, May 16, 2017 2:35 PM
То:	Garcia, Daniela
Subject:	[EXTERNAL] Re: Re: Re: CALIFORNIA ENERGY COMMISSION - Notice of Invitation to Participate and Staff Webinar

Hi Daniela,

I gave this presentation another good look. The CEC is basically asking a number of research questions that could and should be answered as part of the study, and that's all well done.

The only things that come to my mind are

1) they don't justify the merit of the project with a water & therm savings (gu)estimate, and

2) there is no rudimentary assessment of technical feasibility. It may be prohibitively hard or expensive to go from the present 0.01/0.05gpm to something better.

The study would of course answer both questions. It's just that if the answers were somewhat "negative" or unimpressive, going through with the full study regardless could be construed as somewhat of a waste of ratepayer money. Let me know if you feel this is a concern that we should comment on; I am thinking probably not.

Oh also, do you mind if I buy a copy of the testing standard for these? I'll look on the internet as well, but I doubt I'll find it for free. It's a CSA standard again, like for DWHR. it's \$138.

Thanks Marc

On Mon, May 15, 2017 at 8:12 AM, Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>> wrote:

Thanks Marc, I went ahead and forwarded to engineering and the authors of the work paper internally for their review. I am still pending the documents form Mary but followed up with her this morning.

Please let me know if we need to set up any time to discuss next steps or if comments will be necessary by June 16th.

Thank You,

Daniela Garcia

SoCalGas Customer Programs

Project Manager – Building Codes and Appliance Standards

555 W. 5th Street, Los Angeles, CA 90013 | ML: GT19A6

Office: 213-244-4361 | Mobile: 951-847-1022

DGarcia3@semprautilities.com

From: Marc Esser [mailto:marc@negawattconsult.com]
 Sent: Thursday, May 11, 2017 11:24 AM
 To: Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>>
 Subject: [EXTERNAL] Re: Re: CALIFORNIA ENERGY COMMISSION - Notice of Invitation to Participate and Staff Webinar

here they are, in case you need them. I deleted the rest of the presentation

On Thu, May 11, 2017 at 11:13 AM, Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>> wrote:

I was just sending you a note, I think they are way ahead of schedule. Sounds good, thanks!

From: Marc Esser [mailto:marc@negawattconsult.com]
Sent: Thursday, May 11, 2017 11:12 AM
To: Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>>
Subject: [EXTERNAL] Re: CALIFORNIA ENERGY COMMISSION - Notice of Invitation to Participate and Staff Webinar

I joined around 11:08 but never saw them pull up any Tub spout slides; heard them ask for related questions, and then move on to afternoon topics. I'll get off the call and will download the slides for future reference

On Thu, May 11, 2017 at 8:34 AM, Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>> wrote:

Marc,

I planned to call in but just in case you are free from 11:15-11:30 Tub Spout sis on the agenda.

Daniela Garcia

SoCalGas Customer Programs

Project Manager – Building Codes and Appliance Standards

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Thursday, May 11, 2017 10 a.m. CALIFORNIA ENERGY COMMISSION Remote Access Available by Computer or Phone via WebExTM (Instructions below)

Participation will be by computer or phone via WebEx

Presentations and audio from the meeting will be broadcast via our WebEx web meeting service. For additional details on how to participate via WebEx, please see the notice & agenda at: https://efiling.energy.ca.gov/getdocument.aspx?tn=217220

10:00 AM	to	10:45 AM	PDT	Introduction
11:00 AM	to	11:15 AM	PDT	Commercial and Industrial Fans and Blowers
11:15 AM	to	11:30 AM	PDT	Tub Spout Diverters
11:30 AM	to	11:45 AM	PDT	Sprinkler Spray Bodies
11:45 AM	to	12:45 PM	PDT	Lunch
12:45 PM	to	1:00 PM	PDT	Afternoon Introduction
1:00 PM	to	1:15 PM	PDT	Irrigation Controllers
1:15 PM	to	1:30 PM	PDT	Low-Power Modes (Roadmap)
	4		DDT	
1:30 PM	to	1:45 PM	PDT	Power Factor (Roadmap)
1:45 PM	to	2:00 PM	PDT	Sat Tan Bayas(Baadman)
1.45 FIVI	10	2.00 FIM	FDT	Set-Top Boxes(Roadmap)
2:00 PM	to	2:15 PM	PDT	Solar Invertors(Poodman)
2.00 FIV	10	2.13 FW	FUI	Solar Inverters(Roadmap)
2:15 PM	to	2:30 PM	PDT	General Service Lamps (Expanded Scope)
2.20 DM	to	2.20 DM	рот	Questions & Conclusion
2:30 PM	to	3:30 PM	PDT	

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Marc Esser NegaWatt Consulting, Inc. (619) 309-4191 www.negawattconsult.com

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