

From: Dietz, Sidney  
Sent: 5/15/2013 12:54:42 PM  
To: 'Campbell, Michael' (Michael.Campbell@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: RE: you love this bridge

You know, you're close to right about engineering substations. So it's not even interesting engineering work, but somebody has to do it. We could probably send the work to India and have them email us the design.

By the way, the good news is that those guys will likely stay in the US if they hang out in SC and check out our chicks.

**From:** Campbell, Michael [mailto:Michael.Campbell@cpuc.ca.gov]  
**Sent:** Wednesday, May 15, 2013 12:53 PM  
**To:** Dietz, Sidney  
**Subject:** RE: you love this bridge

Don't substations come pre-engineered from China? I think you just unload from a flatbed truck and screw them together. You know, like Ikea!

These Tesla engineers were from Europe (Germany and UK).

MC

**From:** Dietz, Sidney [mailto:SBD4@pge.com]  
**Sent:** Wednesday, May 15, 2013 12:49 PM  
**To:** Campbell, Michael  
**Subject:** RE: you love this bridge

Ugh, I like to think we're not that incompetent. And our engineering schools are really good – they come from all over the world to attend them! hahaha. I know from having our best engineer at NTUA be from India that they are top notch humans, some of them. I don't think the average us-born student was thinking they were actually going to have to work. At every level their expectations were that they wouldn't have to engineer substations.

**From:** Campbell, Michael [<mailto:Michael.Campbell@cpuc.ca.gov>]  
**Sent:** Wednesday, May 15, 2013 12:45 PM  
**To:** Dietz, Sidney  
**Subject:** RE: you love this bridge

It is so sad. As a culture, are we really become that incompetent?

On a side note ... I was on a mountain bike ride in Santa Cruz a while back, and ran into a bunch of engineers from Tesla. They were all from overseas. Is that 'cause they are cheaper, or because our engineering schools suck, or because "kids today" (aka, hipsters) require constant praise and will throw a tantrum if you ask them to do a job correctly?

MC

**From:** Dietz, Sidney [<mailto:SBD4@pge.com>]  
**Sent:** Wednesday, May 15, 2013 12:35 PM  
**To:** Campbell, Michael  
**Subject:** RE: you love this bridge

Well, I mean, they went for an innovative design that required innovation and materials to be pushed to their limits, so it really shouldn't be surprising. But really, the true fuckup hasn't even started to show up yet.

The detail I love in this story so far is that the contractor who made the threaded rods was never told to skip the key bath step they were supposed to skip. Ouch.

**From:** Campbell, Michael [<mailto:Michael.Campbell@cpuc.ca.gov>]  
**Sent:** Wednesday, May 15, 2013 12:14 PM  
**To:** Dietz, Sidney  
**Subject:** you love this bridge

Stop it ... I can hear you chuckling across town!

[http://www.sfgate.com/bayarea/article/Bay-Bridge-rod-woes-frustrate-lawmakers-4516312.php?utm\\_source=feedly](http://www.sfgate.com/bayarea/article/Bay-Bridge-rod-woes-frustrate-lawmakers-4516312.php?utm_source=feedly)

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

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