

From: Dietz, Sidney  
Sent: 2/28/2013 1:15:43 PM  
To: Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7); Berman, Janice S (/O=PG&E/OU=Corporate/cn=Recipients/cn=JSBa); Randolph, Edward F. (edward.randolph@cpuc.ca.gov); Johnson, Aaron (/O=PG&E/OU=Corporate/cn=Recipients/cn=AJJ9)  
Cc: dskopec@semprautilities.com (dskopec@semprautilities.com); Michael.Hoover@sce.com (Michael.Hoover@sce.com); Walker, Cynthia (cynthia.walker@cpuc.ca.gov)  
Bcc:  
Subject: RE: Urgent - energy-efficient street lights

Those numbers are correct. We ran those numbers in mid 2012, and they have not changed much if at all since then. The reason these numbers are like this is that the tariff requires the cities, not PG&E, to fund the EE upgrade.

This is why we proposed what we did in the GRC – that we would fund the streetlight upgrades for cities, capture most of the money from the energy savings for three years to recoup the upgrade money, then pass on the savings to the city after that.

**From:** Cherry, Brian K  
**Sent:** Thursday, February 28, 2013 12:54 PM  
**To:** Randolph, Edward F.; Dietz, Sidney; Berman, Janice S; Johnson, Aaron  
**Cc:** DSKopec@semprautilities.com; Michael.Hoover@sce.com; Walker, Cynthia  
**Subject:** Re: Urgent - energy-efficient street lights

Jan - can you follow up on these numbers and get back to Ed ASAP ?

Brian K. Cherry

PG&E Company

VP, Regulatory Relations

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On Feb 28, 2013, at 10:50 AM, "Randolph, Edward F." <[edward.randolph@cpuc.ca.gov](mailto:edward.randolph@cpuc.ca.gov)> wrote:

Folks, we had a data request from the Legislature relating to efficient street lights. The table below is what ED compiled. The row on the number of IOU owned lights that have been upgrade seems wrong to me. Can you all please re-verify that the IOUs are not replacing their own lighting with energy efficiency lighting?

Is the number low because there is not an official program, but as lights need to be replaced better lights go in?

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Edward Randolph | Director, Energy Division  
California Public Utilities Commission

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### OGA Request: Street Lights

February 28, 2013

#	Question	PGE	SCE	SDGE
1	The number of utility-owned streetlights (by utility service area)	175,585	653,209	27,981
2	The number of these utility-owned streetlights already	18	16	0

<p>converted to energy efficient lighting IOU programs to encourage IOUs to retrofit utility-owned streetlights to energy efficient lighting (not IOU programs to encourage local governments to upgrade);</p>	<p>PGE is proposing in its 2014 General Rate Case to replace up to 160,000 of these utility owned street lights. Until then, customers could use the utility rebate program but this is not economically feasible (rebate ~ \$50/fixture but the cost is in the thousands), according to PGE.</p>	<p>SCE states they are “not aware of any initiatives or programs currently available that fund the conversion of Utility owned streetlights with Solid State Lighting products.”</p>	<p>SDGE says the utilities are not allowed to use Energy Efficiency funds to retrofit street lights that they own.</p>
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<p>The number of streetlights owned by local governments (by utility service area)</p>	<p>554,000</p>	<p>115,460</p>	<p>119,469</p>
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