

Streetlight Talking Points

PG&E is committed to ensuring that its electric infrastructure within the City and County of San Francisco is safe, reliable and reflective of our commitment to the City and our customers. Like all stakeholders within San Francisco, PG&E recognizes that well-functioning, dependable streetlights are an integral part of the streetscape, supporting both the vitality of merchant corridors and the public safety of our community.

Current processes and planned improvements: PG&E owns approximately 19,000 streetlights in San Francisco. In addition, the SFPUC, Caltrans and various other agencies (Port, RPD) own or operate streetlights within the City.

PG&E offers its customers a convenient online portal (www.pge.com/streetlights) to report streetlight outages and get relevant information about street and outdoor lighting. In addition, PG&E partners with 311 to receive outages reported through that service.

As of Friday, May 18th, PG&E has a queue of 127 lights to be repaired. Of that outstanding number, only 50 have been out greater than 14 days. Like our partners at the SFPUC, we strive to repair lights as quickly as possible, but there are occasionally outages that are caused by issues that require investigation and construction that can delay restoration.

SF Streetlight Queue

Outage Duration	# of Lights
15 days or longer	50
8-14 days	35
0-7 days	42

For simple outages, PG&E has established a target of 7 days following the report of the outage. Addressing more complex outages will require specific actions and are therefore difficult to estimate, however we fully intend to communicate with customers the scope of the work needed to rectify complex outages.

With this commitment in mind, PG&E has announced a capital improvement project to replace 23 circuits and more than 1100 lights in the next five years.

Regulated Output (RO) Improvements: PG&E is planning to spend more than \$25 million over the next five years to modernize its streetlight system. A cornerstone of this initiative is the replacement of streetlights served by RO loops. Upgrading the RO loops to a standard 120/240 volt system will increase the reliability of the street lights in the City. Customers will experience fewer burnouts as a result of moving from incandescent to high pressure sodium (or LED). The high pressure sodium or LED bulbs will be brighter than comparable incandescent bulbs, while using the same amount of energy.

The 2012 work plan for RO circuits is currently underway, with projects to replace 387 lights (more than 1/3rd of the total lights to be replaced) being engineered and planned. Construction should begin on these projects at the beginning of the 3rd quarter.

2012 RO Work Plan

Loop	Loop Description	# of
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#		Lights
044	Ocean Avenue near Dorado Terrace	80
244	Kensington Way near Vasquez Avenue	66
260	Del Sur Avenue near Portola Avenue	75
148	Ocean Avenue near Aptos Ave	105
063	Noriega Avenue near 9 th avenue	61
		387

Our plan is to spend \$7.25M in 2012 and approximately \$21M over the next 3-5 years to complete this program. We will prioritize circuits with the most frequent outages, taking care to minimize moratorium cuts and disproportionate impacts to communities. Additionally, we plan to develop a communications plan that will ensure that communities are aware of the improvements being made to the streetlights that serve them.

General Rate Case Filing: As you may be aware, PG&E requested funding for replacement of existing PG&E-owned streetlights with LED lighting in the first phase of PG&E's 2011 General Rate Case.

Following objections raised by groups representing consumers and PG&E lighting customers, PG&E's 2011 General Rate Case settlement provided no funding for the proposed LED streetlight project.

PG&E intends to modify its approach to address concerns raised in the 2011 case and request funds to replace PG&E owned non-decorative street lights when we submit our funding request in the 2014 General Rate Case later this year.