

From: Cherry, Brian K
Sent: 3/15/2012 4:30:11 PM
To: Michael R. Peevey (michael.peevey@cpuc.ca.gov) (michael.peevey@cpuc.ca.gov)
Cc:
Bcc:
Subject: FW: BC - New PG&E Smart Grid Tech Installed in Kern

Mike – remember the Cornerstone decision ? It is bearing fruit. Restoration in 5 minutes instead of 90 minutes for 156,000 homes and businesses.

From: owner-Newsflash-Real-Time@pge.com [mailto:owner-Newsflash-Real-Time@pge.com] **On Behalf Of** News Flash
Sent: Thursday, March 15, 2012 3:10 PM
To: Newsflash-Real-Time
Subject: BC - New PG&E Smart Grid Tech Installed in Kern

The *Bakersfield Californian* reported on the installation of PG&E's new smart grid technology in Kern County. [Redacted], PG&E spokeswoman and [Redacted] PG&E electrical engineer, were part of the story.

New PG&E Smart Grid Tech Installed in Kern

Bakersfield Californian, March 15, 2012

PG&E crews have begun to install a new smart grid technology in Kern County that will block power flows when an electrical outage occurs and reroute the power to keep as many homes and businesses as possible with service.

The technology, called Fault Location, Isolation and Service Restoration will impact about 156,000 homes and businesses in most of the urban Bakersfield area by the end of the year, **PG&E spokeswoman Katie Harlan Allen** said.

The initial work began this week in areas around Panama Lane and Buena Vista Road will

impact 8,170 residences and businesses.

PG&E is installing the equipment as part of a program authorized by the California Public Utilities Commission in 2010. It's funded through 2013 by \$366 million from ratepayers, **Allen** said.

Nearly half of that money will be used to help automate more than 400 of PG&E's 3,200 electric distribution circuits, including 61 circuits in Kern, she said.

Todd Jones, an electrical engineer with PG&E, said workers used to have to hit a switch manually to reroute power and keep customers in service when there was an outage. Now they can save a lot of time through the devices switching automatically or through the control of remote operators

Power will be rerouted in about five minutes instead of 90, he said.

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