

ADVANCEDmeter

**CWA 2015 ANNUAL CONFERENCE
ADVANCED METERING INFRASTRUCTURE: INNOVATION WHOSE TIME HAS COME
NOVEMBER 2015**

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SoCalGas Advanced Meter Project - Overview

INSTALLATIONS

4,138,903

69% Complete

NETWORK

Data Collector Units

3,319

77% Complete



As of 10/6

SoCalGas Shared Network

AM Network Sharing can provide significant operational and conservation benefits to water agencies within SoCalGas' service territory

Such a large service territory – network sharing makes sense

- » No duplicating infrastructure
- » Fast startup timeframe
- » More robust than standalone network

SoCalGas Shared Network Pilot

SoCalGas has established a one-year pilot with a limited number of water utilities.

Los Angeles Department of Water and Power

- Will be piloting 525 endpoints
- 1st installation in October 2015

City of Santa Monica

- Will be piloting 50 endpoints
- 1st installation expected January 2016

Other potential pilot opportunities

- San Gabriel Valley Water Company

Common Initiatives Between Gas and Water

- » Analytics
- » Conservation
- » Opt-Out
- » Outreach

SoCalGas Analytics

“By collecting hourly consumption information, SoCalGas will be able to improve its ability to identify consumption anomalies and take action before incidents occur that could adversely impact people’s safety”

Of 480 facilities reviewed

- 60% Occupied
- 40% Vacant

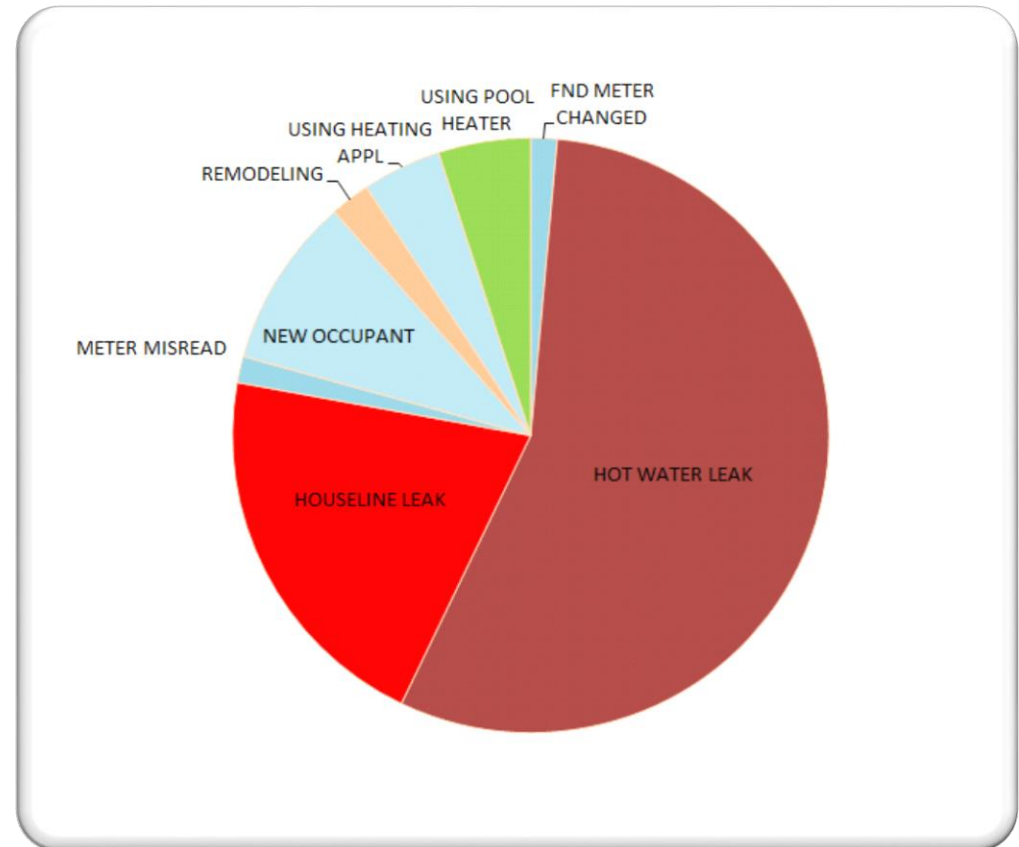
Occupied Facility Results:

Hot Water Leak –56%

House Line Leak – 21%

Using Pool Heater – 5%

Inconclusive –18%

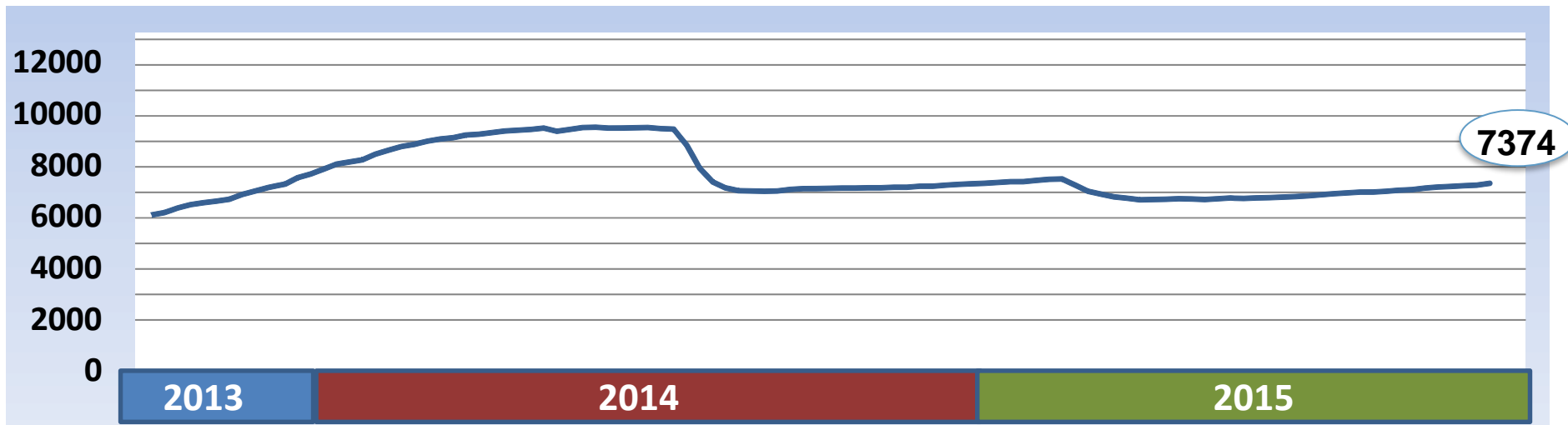


2013 to 2015 Opt-Out Trend

Customer Requested trend remains in steady state growth

Recent trends: *Customer Requested*: **+31/week**

SCG Actual: **0.13%**



As of 10/28/2015

Legend — Customer Requested

Customer & Conservation Benefits

- SoCalGas Advanced Meter has a 1% conservation goal aimed at reducing gas use through enhanced energy information feedback to our customers
- The Advanced Meter Network brings lasting value to residences and businesses in the form of energy and money-saving conservation benefits, improved air quality, and reliable natural gas delivery
- With an Advanced Meter, customers are provided a variety of new tools empowering them to better manage their gas usage and costs



Community Outreach Efforts

Advanced Meter Installation Outreach

SoCalGas will implement local community outreach and customer communication to prepare customers for Advanced Meter installation

90 to 60 Days Prior to Installation:

Briefings with Local Elected Officials, Community Leaders, Chambers, etc.

60 to 30 Days Prior to Installation:

Local Community Involvement & Events

90 to 30 Days Prior to Installation:

Customer receives notification letter
(geographically distributed)

Installation Day:

Customer receives door hanger confirming installation has occurred

Post Installation:

Obtain feedback on installation experience

Thank you