Pacific Gas & Electric Company

Gas R&D Efforts – Preventing Damage to Distribution Pipelines

September 2018



We are focused on providing safe, reliable, clean and affordable natural gas and electricity to our customers.

Service Area

70,000 SQUARE MILES

Service area population

16 million CALIFORNIANS



(That's 1 in 20 Americans!)

EMPLOYEES WHO LIVE AND WORK in the communities we serve

340,000+
SOLAR ROOFTOPS
CONNECTED TO OUR GRID
a leader nationwide



Distribution Material Traceability

Solution for mapping new installations with tracking and traceability data for distribution assets

Data Collection - Analysis - Awareness





Damage Prevention



Future Use Cases

Syncs to 811 ticket - Confirm markings - Avoided Incidents

Transmission



Distribution







Hand Tools







Location awareness, digging activity & location high priority facility

Location awareness & digging activity

Location awareness

Thank you

For additional information:

Danielle Mark

Pacific Gas & Electric Company danielle.mark@pge.com 925-813-8191