



Gas Transmission and Storage (GT&S) Rate Case

Supplement for Commissioner Ferron's office highlighted with Yellow shading

PACIFIC GAS AND ELECTRIC COMPANY
DECEMBER 2013



Key Drivers of Request: Compliance with CPUC Standards Adopted in Decision 11-06-017

Safety Work	Cumulative Work Completed by Year-End		2018-2026 (continued work based on the information and risk methodology today; not included in totals to the left)	2015 Expense and Capital Request (in millions \$)
	2011-2014	2015-2017		
Strength Testing	683 miles	1193 miles	~1000 miles	\$206
Pipeline Replacement	143 miles	203 miles	~570 miles	\$194
In-Line Inspection	195 miles	711 miles	~2,212 miles	\$105
Make Piggable	249 miles	765 miles		
Valve Automation	212 valves	332 valves	~230 miles	\$53
		Total		\$558

Number of miles and valves proposed for completion by 2017 not mandated, but recommended to complete all required strength testing and/or pipeline replacement by 2026



Rate Impacts Vary; Res Bills Below Nat'l Average

Customer Group	2014 Current in \$/dth	2015 Proposed in \$/dth	Rate Change
Residential Bundled	12.215	13.756	+12.6%
Residential Transport	6.951	8.191	+17.8%
Small Commercial Bundled	9.372	10.871	+16.0%
Small Commercial Transport	4.310	5.550	+28.8%
Large Commercial Bundled	7.296	8.713	+19.4%
Large Commercial Transport	2.626	3.865	+47.2%
Industrial – Local Transmission	0.868	1.371	+57.9%
Industrial – Backbone	0.477	0.432	-9.5%
Electric Generation – Local Transmission	0.496	1.003	102.1%
Electric Generation – Backbone	0.162	0.124	-23.5%

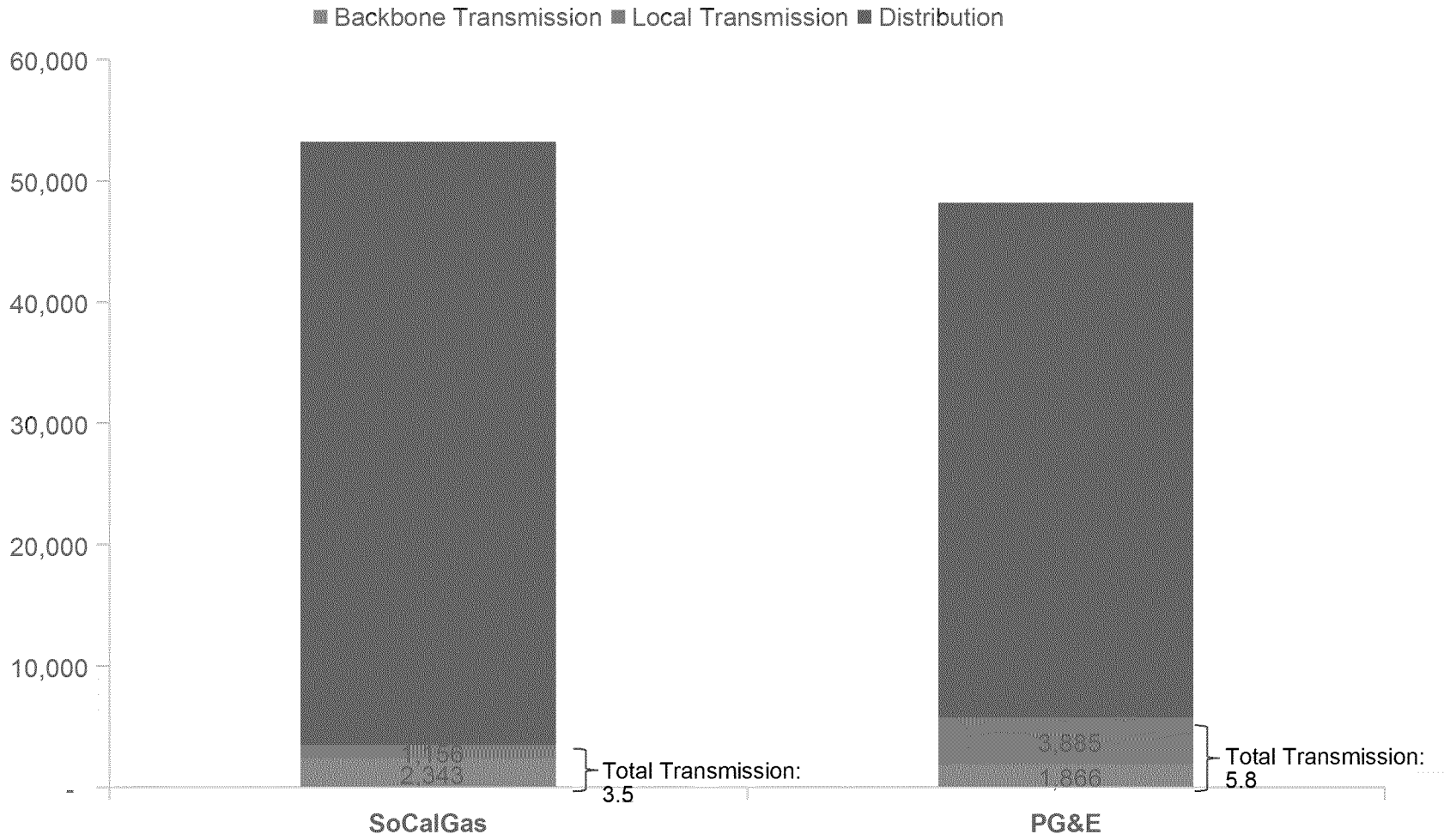
2015 Average Gas Residential Bill	2015 National Average
\$59.07*	\$67.20

*includes GRC with attrition as requested



Gas System Miles

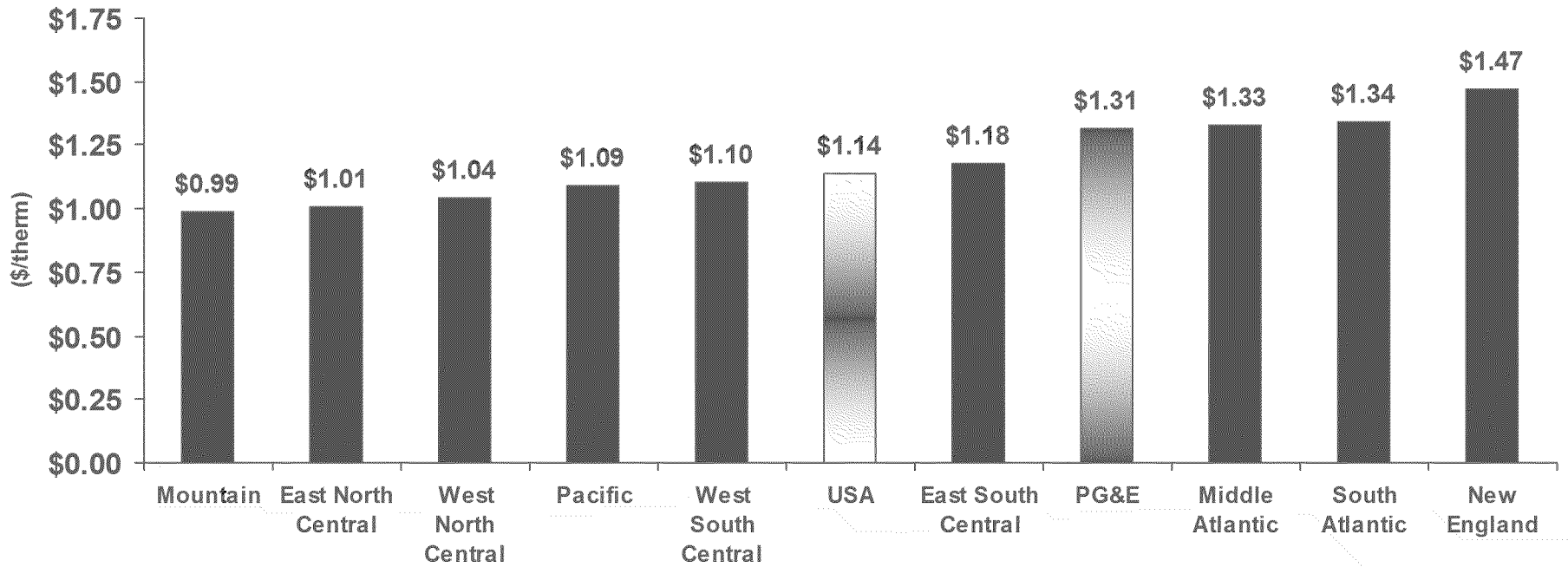
(new slide)



• Figures based on 2012 Pipeline and Hazardous Materials Safety Administration (PHMSA) annual utility reports



2015 Residential Average Annual Gas Rate By Region (new slide)

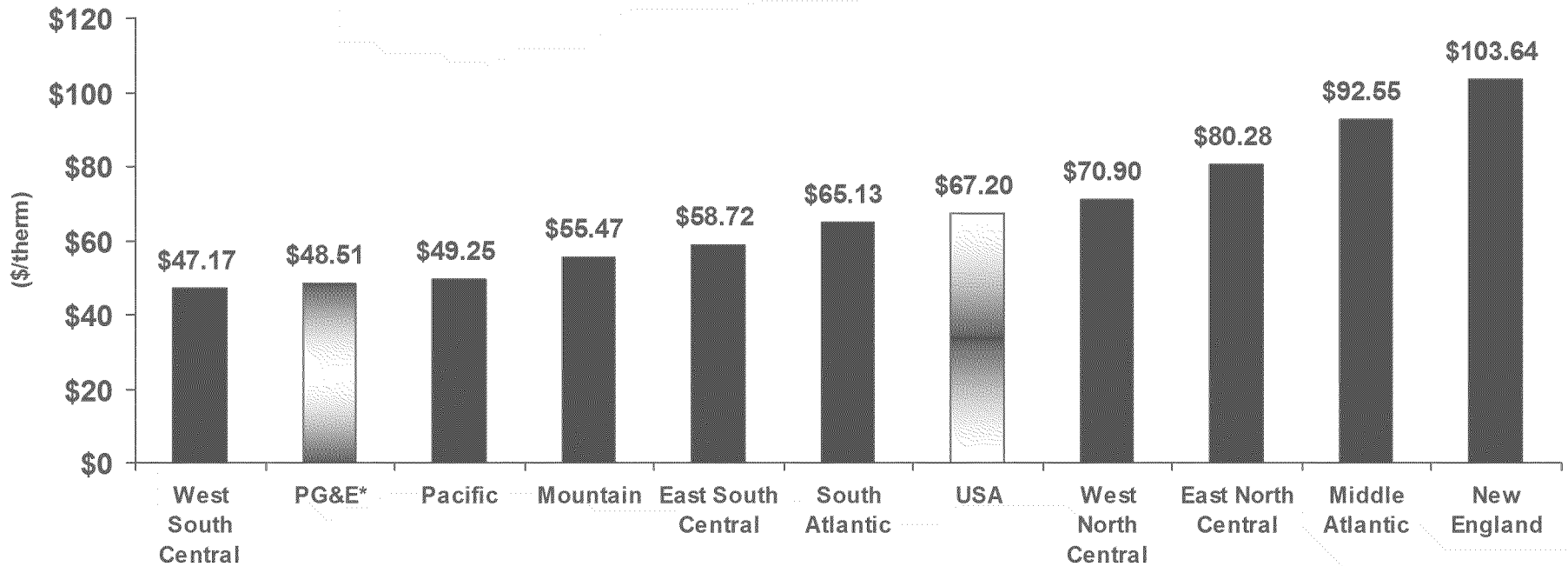


Source: American Gas Association, *2011 Gas Facts* (2012, 2013, 2014 and 2015 reflect 2% CPI adjustment over 2011)

*PG&E source: Management Review Draft of 2015 GT&S Rate Case Application



2015 Residential Average Annual Gas Monthly Bill By Region (new slide)



Source: American Gas Association, 2011 Gas Facts (2012, 2013, 2014 and 2015 reflect 2% CPI adjustment over 2011)

*PG&E source: Management Review Draft of 2015 GT&S Rate Case Application