

**Docket No. SA-534**

**Exhibit No. 2-CO**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Washington, D.C.**

**PG&E OPERATOR REPORT – INCIDENT AND MILEAGE DATA**

(5 Pages)

## Stakeholder Communications

# Operator Report - Incident and Mileage Data

### PACIFIC GAS & ELECTRIC CO

(Operator ID: 15007 - CURRENTLY ACTIVE OPID)

[Main Operator Report Page](#) - [Incidents and Mileage](#) - [Federal Inspection and Enforcement Data](#) - [More Pipeline Operators](#)

The reports below provide mileage data based on this operator's latest submissions to PHMSA, as well as their [incident](#) data for the most recent 5-year period.

The data sources for the mileages in this report are the National Pipeline Mapping System<sup>(1)</sup> for [Hazardous Liquid](#) and [Gas Transmission](#) pipelines for both mileages and States of operation, and the current year Gas Transmission Annual Report for Gas Gathering<sup>(2)</sup> mileages. All mileages are for in-service pipelines and reflect data submitted to PHMSA by this operator.

The data sources for the incidents in this report are the PHMSA Filtered Incident Files. Both Significant and Serious Incidents are included for the period shown. (It should be noted that Significant Incidents include all Serious Incidents.) Where appropriate, the table columns can be sorted by clicking the corresponding column header.

**Important Notice:** These Operator Reports are a new feature of the PHMSA Stakeholder Communications website. We will continue to improve them over the coming months and welcome your [feedback](#). Currently, these reports are only available for hazardous liquid, gas transmission, and gas gathering operators, and do NOT include gas distribution system mileage or incidents for any operator. Mileage data provided here is from operator submissions to PHMSA's NPMS for hazardous liquid and gas transmission assets, and from operator annual report submissions for gas gathering assets.

- [Pipeline Mileage Overview](#)
- [Significant Incidents](#)
- [Serious Incidents](#)
- [Mileage by Commodity](#)
- [Mileage by State](#)

Both onshore and offshore miles are included in these reports.

### PACIFIC GAS & ELECTRIC CO

#### Mileage Overview: as reported to NPMS <sup>(1)</sup>

Pipeline System	Total Miles	Federally- Inspected	Percent Federal	State- Inspected	Percent State
Hazardous Liquid: In-service	0	0	0%	0	0%
Gas Transmission: In-service	5,671	0	0%	5,671	100%
Gas Gathering: Operated	41		%		%
Totals	5,713	0		5,671	

- [All Pipeline Systems](#)
- [Gas Transmission Systems](#)
- [Gas Gathering Systems](#)
- [Detail](#)

**PACIFIC GAS & ELECTRIC CO****Significant Incidents, All Pipeline Systems<sup>(3)(4)</sup>: 2005-2010**

Year	Number	Fatalities	Injuries	Property Damage <sup>(A)</sup>
2005	2	0	0	\$324,000
2006	2	0	1	\$358,350
2007	2	0	0	\$622,500
2008	0	0	0	\$0
2009	2	0	0	\$1,660,000
2010 YTD	1	8	51	\$99,999 <sup>(F)</sup>
Totals	9	8	52	\$3,064,849

**PACIFIC GAS & ELECTRIC CO****Significant Incidents, Gas Transmission Pipeline Systems<sup>(4)</sup>: 2005-2010**

Year	Number	Fatalities	Injuries	Property Damage <sup>(A)</sup>
2005	2	0	0	\$324,000
2006	1	0	0	\$358,000
2007	2	0	0	\$622,500
2008	0	0	0	\$0
2009	2	0	0	\$1,660,000
2010 YTD	1	8	51	\$99,999 <sup>(F)</sup>
Totals	8	8	51	\$3,064,499

**PACIFIC GAS & ELECTRIC CO****Significant Incidents, Gas Gathering Pipeline Systems<sup>(4)</sup>: 2005-2010**

Year	Number	Fatalities	Injuries	Property Damage <sup>(A)</sup>
2005	0	0	0	\$0
2006	1	0	1	\$350
2007	0	0	0	\$0
2008	0	0	0	\$0
2009	0	0	0	\$0
2010 YTD	0	0	0	\$0
Totals	1	0	1	\$350

Serious Incidents are denoted in red.

**PACIFIC GAS & ELECTRIC CO****Significant Incidents<sup>(3)(4)</sup>: 2005-2010**

Date	System	City	State	County	Cause	Sub Cause	Fatalities	Injuries	Property Damage <sup>(A)</sup>	Value of Product Lost <sup>(C)</sup>
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09/09/10	GT	SAN BRUNO	CA	SAN MATEO	ALL OTHER CAUSES	UNKNOWN CAUSE	8	51	\$99,999 <sup>(F)</sup>	\$0
12/09/09	GT	ELK GROVE	CA	SACRAMENTO	CORROSION	EXTERNAL CORROSION	0	0	\$150,000	\$0
04/03/09	GT	SALINAS	CA	MONTEREY	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	0	0	\$1,510,000	\$10,000
09/13/07	GT	AVENAL	CA	KINGS	INCORRECT OPERATION	UNSPECIFIED INCORRECT OPERATION	0	0	\$122,500	\$12,500
01/16/07	GT	HEALDSBURG	CA	SONOMA	CORROSION	EXTERNAL CORROSION	0	0	\$500,000	\$0
11/20/06	GG	STOCKTON	CA	SAN JOAQUIN	MAT'L/WELD/EQUIP FAILURE	JOINT/FITTING/COMPONENT	0	1	\$350	\$0
08/19/06	GT	MAD RIVER	CA	TRINITY	NATURAL FORCE DAMAGE	EARTH MOVEMENT	0	0	\$358,000	\$108,000
09/28/05	GT	FOLSOM	CA	SACRAMENTO	MAT'L/WELD/EQUIP FAILURE	MALFUNCTION OF CONTROL/RELIEF EQUIPMENT	0	0	\$120,000	\$0
06/28/05	GT	SHAFTER	CA	KERN	EXCAVATION DAMAGE	THIRD PARTY EXCAVATION DAMAGE	0	0	\$204,000	\$124,000
Totals							8	52	\$3,064,849	\$254,500

- [All Pipeline Systems](#)
- [Gas Transmission Systems](#)
- [Gas Gathering Systems](#)
- [Detail](#)

#### PACIFIC GAS & ELECTRIC CO

##### Serious Incidents, All Pipeline Systems<sup>(3)(4)</sup>: 2005-2010

Year	Number	Fatalities	Injuries	Property Damage <sup>(A)</sup>
2005	0	0	0	\$0
2006	1	0	1	\$350
2007	0	0	0	\$0
2008	0	0	0	\$0
2009	0	0	0	\$0
2010 YTD	1	8	51	\$99,999 <sup>(F)</sup>
Totals				
	2	8	52	\$100,349

#### PACIFIC GAS & ELECTRIC CO

##### Serious Incidents, Gas Transmission Pipeline Systems<sup>(4)</sup>: 2005-2010

Year	Number	Fatalities	Injuries	Property Damage <sup>(A)</sup>
2005	0	0	0	\$0
2006	0	0	0	\$0
2007	0	0	0	\$0
2008	0	0	0	\$0
2009	0	0	0	\$0
2010 YTD	1	8	51	\$99,999 <sup>(F)</sup>
Totals				
	1	8	51	\$99,999 <sup>(F)</sup>

#### PACIFIC GAS & ELECTRIC CO

##### Serious Incidents, Gas Gathering Pipeline Systems<sup>(4)</sup>: 2005-2010

Year	Number	Fatalities	Injuries	Property Damage <sup>(A)</sup>
2005	0	0	0	\$0
2006	1	0	1	\$350
2007	0	0	0	\$0
2008	0	0	0	\$0

2009	0	0	0	\$0
2010 YTD	0	0	0	\$0
Totals	1	0	1	\$350

Serious Incidents are denoted in red.

#### PACIFIC GAS & ELECTRIC CO Significant Incidents: 2005-2010

Date	System	City	State	County	Cause	Sub-Cause	Fatalities	Injuries	Property Damage (A)	Value of Product Lost (C)
09/09/10	GT	SAN BRUNO	CA	SAN MATEO	ALL OTHER CAUSES	UNKNOWN CAUSE	8	51	\$99,999 <sup>(F)</sup>	\$0
11/20/06	GG	STOCKTON	CA	SAN JOAQUIN	MAT'L/WELD/EQUIP FAILURE	JOINT/FITTING/COMPONENT	0	1	\$350	\$0
Totals							8	52	\$100,349	\$0

- [Mileage by Commodity - GT](#)
- [Mileage by Commodity - GG](#)

Both onshore and offshore miles are included in these reports.

#### PACIFIC GAS & ELECTRIC CO Mileage By Commodity - Gas Transmission - In-Service: as reported to NPMS <sup>(1)</sup>

Commodity	Pipeline Miles
NG - Natural Gas	5,671
Totals	5,671

Both onshore and offshore miles are included in these reports.

#### PACIFIC GAS & ELECTRIC CO Mileage By Commodity - Gas Gathering - Operated: as reported via Gas Transmission Annual Report <sup>(5)</sup>

Commodity	Pipeline Miles
NG - Natural Gas	41
Totals	41

Both onshore and offshore miles are included in these reports.

#### PACIFIC GAS & ELECTRIC CO Mileage By State

State	In-Service Hazardous Liquid Miles <sup>(1)</sup>	In-Service Gas Transmission Miles <sup>(1)</sup>	Operated Gas Gathering Miles <sup>(2)</sup>	Total Miles
CA	0	5,671	42	5,713
OR	0	<1	0	0
Totals	0	5,671	42	5,713

## Notes

- . For years 2002 and later, property damage is estimated as the sum of all public and private costs reported in the 30-day incident report. All costs shown are as reported by the operator at the time of the incident.
- . Significant Incidents are those incidents reported by pipeline operators when any of the following conditions are met: 1) Fatality or injury requiring in-patient hospitalization. 2) \$50,000 or more in total costs, measured in 1984 dollars. 3) Highly volatile liquid releases of 5 barrels or more or other liquid releases of 50 barrels or more. 4) Liquid releases resulting in an unintentional fire or explosion. **Serious incidents**, a subset of Significant Incidents, are incidents which involve a fatality or injury requiring in-patient hospitalization.
- . Value of product lost is the estimated value of the released product at the time the report was made.
- . Net Barrels Lost applies only to Liquid incidents and is the difference between Gross Barrels Spilled and Barrels Recovered.
- . Operator IDs become inactive when PHMSA, together with the operator, determine that a particular operator identifier is no longer in use. This typically happens when operators dissolve via mergers and acquisitions or when their assets under a specific Operator ID were sold and/or abandoned or when operators with multiple Operator IDs discontinue use of an identifier.
- . The property damage for this incident could not be accepted by the online data entry system due to a system error. This error has since been corrected and the actual estimated property damage amount will be displayed when next updated by the operator.

## Sources

- . Pipeline transmission mileage reported as "in service" to [National Pipeline Mapping System](#) - October 14, 2010
- . Operator specifics are obtained from self-reported annual reports over the years 2005-2010. Unless otherwise noted, the most recently submitted reports is/are used as the basis for the information here. Raw data files are available from the [PHMSA Data and Statistics](#) page. Please note that PHMSA's Office of Pipeline Safety is continually checking the quality and accuracy of these reports, therefore data presented here may change as we receive supplementary information from the operators. Ascertainment date: October 14, 2010.
- . [PHMSA Hazardous Liquid Flagged Incidents File](#) - October 29, 2010
- . [PHMSA Gas Transmission Flagged Incidents File](#) - October 29, 2010
- . Calendar year 2009 [Gas Transmission Annual Report](#) from pipeline operators. - October 14, 2010

For comments and questions on the information presented on this site, please send us [feedback](#).