## **BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking on the Commission's Own Motion to Adopt New Safety and Reliability Regulations for Natural Gas Transmission and Distribution Pipelines and Related Ratemaking Mechanisms

R.11-02-019 (Filed February 24, 2011)

PACIFIC GAS AND ELECTRIC COMPANY'S SUPPORTING INFORMATION FOR LIFTING OPERATING PRESSURE RESTRICTIONS ON LINES 101, 132A AND 147

## AMENDMENT TO PG&E SUPPORTING INFORMATION FILED OCTOBER 31, 2011

## EXHIBIT B – LINE 101 SHORTS VOLUMES 1 AND 2 OF 3

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November 4, 2011

Referenced from: "AGA White Paper on Verification of MAOPs for Existing Steel Transmission Pipelines"

Exh B-1106

| B. Part 192.621: High Pressure Distribution Systems Only.  |                                   |                            |          |
|--|-----------------------------------|----------------------------|----------|
| Part 192.621(a)(2) 60 psig unless all services have overpressure protection  | N/A                               | os                         | PRSE     |
| Part 192.621(a)(3) 25 psig for any cast iron pipe with unreinforced joints   | N/A                               | _                          |          |
| Part 192.621(a)(4) Pressure limit on joints  | N/A                               | ~                          |          |
| C. Part 192.621(a)(3) and Part 192.521(a)(5): Additional Consideration for Transmission or H   | ligh Pressure Distribution Lines. |                            |          |
| Highest operating pressure consideration safe based on operating history   | 396                               |                            |          |
| D. Part 192.623: Low Pressure Distribution Systems.  |                                   |                            |          |
| Highest delivery pressure which can be safely applied to customer piping and properly adjusted gas appliances.   |                                   | N/A                        |          |
| E. Part 192.619(c): Alternate consideration for transmission lines. Highest operating pressure between 7/1/65 and 7/1/70 (7/1/71 and 7/1/76 for offshore gathering lines.) |                                   | N/A                        |          |
| F. Determination of MAOP.  |                                   |                            |          |
| Either item E, where applicable, or the lowest pressure on any of the above lines is the   | he MAOP. MAOP:                    | 396                        | an       |
|  | Data Current as of:               | 11/1/2011                  | ~        |
|  |                                   |                            |          |
| PFL Build Team: (G d C   | MAOP Documentation Reviewed by:   |                            |          |
|  |                                   | Zechničal Advisory Manager | -        |
| MAOP Documentation Prepared by:<br>Field Verification Prepared by:   | MAOP Documentation Approved by:   | MAOP Engineering Director  | + Sugh   |
|  |                                   | 7                          | <u>~</u> |
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