

**PACIFIC GAS AND ELECTRIC COMPANY
PSEP Update
Application 13-10-017
Data Response**

PG&E Data Request No.:	ORA_004-11		
PG&E File Name:	PSEP-Update_DR_ORA_004-Q11		
Request Date:	February 13, 2014	Requester DR No.:	ORA 4
Date Sent:	February 28, 2014	Requesting Party:	Office of Ratepayer Advocates
PG&E Witness:	Sumeet Singh	Requester:	Tom Roberts/Alaine James

SUBJECT: PWC QUALITY ASSURANCE: PIPELINE PROGRAM DATA VALIDATION PROCESS

QUESTION 11

Page 3-17 of PG&E's Testimony indicates that 3 projects were deemed defective based on QA4.

- a) Provide the names of these projects and the nature of the defects, or identify where this information can be found in responses to other discovery questions from ORA.
- b) Explain how these defects led to the decision to test 100% of project footage in QA6, per page 3-18 of PG&E's Testimony.

ANSWER 11

- a) Please find below, the names of the three projects that were deemed defective based on QA4.
 1. **Project Name:** DFM-1614-08 REPL 0.44MI MP 0.56-1.00 PH1
Nature of Defect Based on QA4 Test 5.3.2 (Segment Splits / PFL Footage): Footage difference observed between project file and related PFL. Footage error likely occurred when segments were split. (Segments: 313,315.5-2,319,319.6-1,319.7-1,319.91-1,319.95-1,319.96-1,319.99-1,322-1)
 2. **Project Name:** L-167 REPL 10.72MI MP 22.56-34.52 PH1
Nature of Defect Based on QA4 Test 5.3.2 (Segment Splits / PFL Footage): Footage difference observed between project file and related PFL. Footage error likely occurred when segments were split. (Segments: 118.2-1,118.3-1,132.5,133,133-1)
 3. **Project Name:** L-114 REPL 0.12MI MP 16.75-16.86 PH1
Nature of Defect Based on QA4 Test 5.3.3 (PFL Data Accuracy – Testing the import of PFL data into the PSEP project workbook): Footage

difference observed between project file and related PFL. Footage error likely occurred during data import from PFL. (Segment: 138-1)

- b) Footage is an important data point that directly affects project costs as determined by the calculator. During the QA 4 test, the QA team discovered 2 projects with formatting mistakes that led to a spreadsheet data cell shift, resulting in total project footage errors. The QA 4 test procedure did not include a specific test for this discrepancy; therefore, PG&E decided to implement an additional QA step to conduct 100% testing of project footage as an additional level of scrutiny. As a result, we expanded the scope of the existing QA 6 test to include a 100% macro check designed and implemented to test for the potential formatting issue.