

Summary of Documents Discussed and/or Provided to SED

1. SED 01 – Risk Register Overview, Investment Planning and Ch. 4B Programs
 - (a) (i) 2013 Gas Operations Risk Register (See TURN 01 CD)
(ii) 2014 Company Risk Register
 - (b) (i) 2013 Session D Report (TURN 01 CD)
(ii) 2014 Session D Report
(iii) Printed/Bound Copy of TURN 01 (Vol .1 and Vol. 2)
 - (c) Investment Planning Risk Scoring Guidance Document
 - (d) Asset Management Plans: Cyclical Planning Diagram
 - (e) Copy of 250 Program and Project Score Sheets
 - (f) Policy on capitalization of gas gathering
 - (g) Confirmation on whether retirement figure in Chapter 4B includes sale of assets
2. SED 02 Chapter 6 Annotated Presentation for Chapter 6
 - (a) 2015 Rate Case Testimony Chapter 6 – Facilities
 - (b) Testimony, Score Sheets, Detailed walk of identified Threats /Risks, through AMPs, Investment Planning to Testimony (Audit Version)
3. SED 03 – Chapter 8 –Maintenance and Operations
 - (a) GT&S Rate Case Chapter 8 Testimony
 - (b) GT&S Rate Case Workpapers (Sample)
 - (c) PHMSA Form 1 Procedures and Reporting
 - (d) Score Sheets
4. SED 04 (IP – 2, Question 19 and Attachments)
 - a. PG&E’s issued Safety Principles (Page 1-14, Line 3);
 - b. Self-reported safety issues for 2011-2013 (Page 1-14, Line 5);
 - c. PG&E’s safety training schedules (Page 1-14, Line 6);
 - d. PG&E’s safety training manuals & other documents (Page 1-14, Line 6);
 - e. Gas emergency response time (Page 1-14, Line 10);
 - f. Leak repair time (Page 1-14, Lines 10 to 11);
 - g. PG&E’s management incentive compensation metrics (Page 1-14, Line 11);
 - h. PG&E’s top operational & compliance risks (Page 1-14, Line 12);
 - i. PG&E’s survey and results on PG&E’s safety culture (Page 1-14, Lines 13 to 15);
 - j. PG&E’s old and new restructured leadership and reporting within Gas Operations (Page 1-14, Line 19);
 - k. How PG&E delineates its Distribution and Transmission integrity management programs (Page 1-14, Line 22);
 - l. Standards and procedures for pipeline patrolling and surveillance (Page 1-15, Lines 20 to 22);
 - m. Asset Management Plans for each asset family (Page 1-16, Line 2);
 - n. Gas Operations Risk and Compliance Committee Charter (Page 1-16, Line 3); GTS-RateCase2015_DR_IndicatedProducers_002- Q019
 - o. All reports or documents from the Gas Operations Risk & Compliance Committee (Page 1-16, Lines 3 to 4);
 - p. All reports or documents from risk assessment workshops (Page 1-16, Lines 5 to 6);
 - q. The industry standards used for operational risks validation (Page 1-16, Line 7);

- r. Scoring system (Page 1-16, Line 8); and
- s. PG&E's mitigation analysis results for areas of risk (Page 1-16, Line 9).

- 5. SED 05 Chapter 5- Storage
 - (a) 2015 GT&S Rate Case Chapter 5 - Storage
 - (b) 2015 GT&S Rate Case - Risk Mitigation Summary
 - (c) Chapter 5 Storage Threat Matrix
 - (d) Storage Risk Register Developed for 2013 Session D
 - (e) Summary of Storage Risk Scores
 - (f) Gas Operations Session D - April 2013
 - (g) Storage Asset Management Plan
 - (h) 2015 GT&S Rate Case - Storage Casing Inspection and GRN Survey Work Paper
 - (i) 2015 GT&S Rate Case - Well Integrity (Noise Temp) Work Paper
 - (j) 2015 GT&S Rate Case - Storage Well Work Paper
 - (k) Investment Planning Score Sheet - Storage Casing Inspection Survey
 - (l) Investment Planning Score Sheet - Gamma Ray Neutron "GRN" Survey
 - (m) Investment Planning Score Sheet - Well Integrity (Noise Temp) Survey
 - (n) Investment Planning Score Sheet - Storage Well Rework
 - (o) Storage Well Inspections

- 6. SED 6 Joint Industry Project Risk Informed Fitness for Service Assess of Pipelines Subjected to Ground Settlement and Movement Hazards (IP 2-077Atch02)

- 7. SED 07
 - (a) Discussion Ch. 4A and Ch. 7 (presentation in meeting only)

- 8. SED 08 Ch. 10
 - (a) Gas Control Overview (also available on Discovery Portal)

- 9. SED 09
 - (a) Discussed Risk Register (Confirm CD)

- 10. SED 10
 - (a) SED 10, Q01 Data Response to Role of the Governance and Sanctioning Committee (confirmation of Cycla Report Reference to Current Role)

- 11. SED 11
 - Native Excel File of Risk Register
GTS-RateCase2015_DR_SED_011Atch01CONF

- 12. SED 12
 - (a) Report – Development of a Risk Methodology (NySearch) and PG&E Summary (PPT).
GTS-RateCase2015_DR_SED_012-Q01Atch01
GTS-RateCase2015_DR_SED_012-Q01Atch05
 - (b) New Mexico Letter from PHMSA
GTS-RateCase2015_DR_SED_012-Q01Atch02

- (c) Engineering staffing for the strength testing program, past and present.
GTS-RateCase2015_DR_SED_012-Q01Atch03
- (d) Report: Technical, Operational, Practical, and Safety Considerations of Hydrostatic Pressure Testing Existing Pipelines
GTS-RateCase2015_DR_SED_012-Q01Atch04
- (e) Gas Technology Institute – Understanding Threat Interactions for Risk Analysis
GTS-RateCase2015_DR_SED_012-Q01Atch06CONF
- (f) PSEP Review/Risk Reduction Program Optimization Assessment/ Consequence Assessment Discussion (Dynamic Risk)
GTS-RateCase2015_DR_SED_012-Q01Atch07
GTS-RateCase2015_DR_SED_012-Q01
- (g) Organization Chart of GeoSciences.
GTS-RateCase2015_DR_SED_012-Q01Atch08CONF
- (i) Average Occupancy Count/Total Occupancy Count calculation
GTS-RateCase2015_DR_ORA_091-Q16Atch01

- (j) Data Responses Discussed During Meeting with SED (and provided on CD)
GTS-RateCase2015_DR_ORA_059-Q34 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_ORA_059-Q34Atch01CONF
GTS-RateCase2015_DR_ORA_070-Q06 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_ORA_070-Q06Atch01
GTS-RateCase2015_DR_ORA_070-Q06Atch02
GTS-RateCase2015_DR_ORA_070-Q06Atch03
GTS-RateCase2015_DR_ORA_070-Q06Atch04
GTS-RateCase2015_DR_TURN_009-Q14 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_TURN_011-Q03 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_TURN_006-Q01Rev01 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_IndicatedProducers_002-Q37Rev01 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_IndicatedProducers_002-Q38Rev01 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_NCGC_005-Q02Rev01 (Transmission Definition 920 Miles)
GTS-RateCase2015_DR_ORA_009- Q02Supp01 (Deferred PSEP Included in GT&S)
GTS-RateCase2015_DR_ORA_009-Q02Supp01Atch01
GTS-RateCase2015_DR_ORA_007-Q11 (Explanation of Deferred Projects in GT&S)
GTS-RateCase2015_DR_ORA_007-Q11Atch01
GTS-RateCase2015_DR_SED_006-Q01 (Joint Industry Report Project Risk Informed)
GTS-RateCase2015_DR_IndicatedProducers_002-Q77Atch02CONF (See SED 06)
GTS-RateCase2015_DR_ORA_089-Q01Supp01 (SED Audit/PSEP Update Decision Tree Analysis)
GTS-RateCase2015_DR_ORA_089-Q01Atch01
GTS-RateCase2015_DR_ORA_089-Q01Supp01Atch02
GTS-RateCase2015_DR_IndicatedProducers_004-Q01 (Risk Tolerance)
GTS-RateCase2015_DR_IndicatedProducers_002-Q85Atch01CONF (Shallow Pipe Program, AOC)

13. List of Meeting Dates and Attendees (June 25 – July 9)

14. GTS-RateCase2015_DR_ORA_009- Q01g (email)

15. CD Provided of Discovery for Chapter 4, 4A, 4B