San Diego Gas & Electric Company (SDG&E) and Southern California Gas Company (SoCalGas) Responses
A.15-09-013 Pipeline Safety & Reliability Project (PSRP or Proposed Project)
California Public Utilities Commission (CPUC) Data Request No. 06 Follow Up No. 2 – December 18, 2017

Data Gap (DG) #	Resource Area/Topic	Source/ Proponent's Environmental Assessment (PEA) Page	DG Question	Response
3-19	Alternatives	Evidentiary Hearing Application 15-09-013 ALJ Kersten Reporters Transcript September 27, 2017 Volume 6, Pages 873-1050	**Provide the following clarifications pertaining to Line 2010:** 2. Provide the standard operating pressure, maximum allowable operating pressure (MAOP), and the maximum/minimum/average flow rate and pressure of Line 2010. 5. Are there any wetland/waterbody crossings, HDD segments, railroad crossings, highway crossings, sensitive habitats, sensitive species, critical habitats, preserved lands, cultural resource sites, parks, fire-hazard rating, or known hazardous material sites along Line 2010 that construction and operation of a new loop has the potential to affect? Provide a detailed list of such locations and/or crossings.	2. This response contains confidential and protected materials (shaded in gray) provided pursuant to P.U. Code § 583, GO 66-C/D, and D.16-08-024. The minimum operating pressure (MinOP), maximum operating pressure (MOP), and MAOP of Line 2010 are [redacted], [redacted], and [redacted] pounds per square inch gauge (psig), respectively. Line 2010 will operate between MinOP and MOP; "standard operating pressure" is undefined and ambiguous. Flowrate data for Line 2010 is not available as there is no flow measurement equipment installed on Line 2010. Based on the clarification received from the Energy Division on December 5, 2017 regarding what type of pressure data is sought, SDG&E and SoCalGas (together, the Applicants) respond as follows. The annual data for the maximum, minimum, and average daily pressures of Line 2010 for years 2012 through 2016 is provided in Confidential Exhibit QQ: Line 2010 Daily Pressure Data, which contains confidential and protected materials pursuant to P.U. Code § 583, GO 66-C/D, and D.16-08-024. Per the December 5 clarification, the Energy Division also seeks "the maximum, minimum, and average pressures over the lifetime of the Line 2010." The Applicants object to the request for "pressures over the lifetime of the Line 2010" on the grounds that it is overbroad and unduly burdensome. Without waiving these objections, the Applicants provide the maximum, minimum, and average pressures of Line 2010 from January 1, 2008 to December 15, 2017 in Confidential Exhibit QQ: Line 2010 Pressure Data. Confidential Exhibit QQ: Line 2010 Daily Pressure Data contains pressure values based on a direct download of stored data typically transmitted from field devices over the Applicants' Supervisory Control and Data Acquisition (SCADA) system. The Applicants have not thoroughly reviewed or analyzed the validity of each data point due to the extensive size of the data set and the laborious effort required. Although the vast majority of data points provided are believed to be valid representations of actual pipeline pressures, some data points may be erroneous or missing due to a temporary loss of SCADA communication links, or could represent manual entries or data transmitted while maintenance was being performed on equipment. For example, the maximum pressure value depicted for March 13, 2017 is believed to be an erroneous value that was manually entered into the database. Similarly, the maximum pressure value on April 7, 2015 was caused by a SCADA point-to-point verification being conducted and is not a real value of measured pipeline pressure. Other individual data points indicating a pipeline pressure of zero should also be considered suspect. Nevertheless, the vast majority of the data included is believed to be accurate and provides an overall good representation of actual pressures recorded during the recent operation of Line 2010. 5. To supplement Exhibit MM-1: Conceptual Line 2010 Loop Resources Matrix, which was provided to Energy Division on December 13, 2017, the Applicants developed a map depicting the location of the resources. The map is provided in Confidential Exhibit MM-2: Conceptual Line 2010 Loop Resources Map, which contains confidential and protected materials provided pursuant to P.U. Code § 583, GO 66-C/D, and D.16-08-024.