

**ED10-SDGE 04/24/2015 Partial Response 2**  
**A.14-04-011 SXPQ 230kV Transmission Line CPCN Project**  
**Energy Division Data Request 10 Dated April 8, 2015**  
**Question 3 (partial)**

Table 1: Application No. 14-04-011 Data Needs #10			
#	Ref Source, Page #	Data Need	SDGE Response
3	Data Request #8, Responses #3 thru #7	<p><b>Provide GIS data and graphically depict the locations of underground gas pipelines and underground electrical distribution lines in proximity to the underground 230-kV and 69-kV alternatives.</b></p> <p>The written responses to DR #8, Q3, 4, 5, 6, and 7 indicate that the alternative underground 230-kV transmission line and 69 kV power line alignments may be infeasible due to conflicts with steel gas pipelines; specifically, "...steel natural gas mains are parallel with a majority of the proposed alternative miles." This comment implies that underground transmission and power lines cannot be installed parallel to steel natural gas mains. If this is the case provide information on any regulations or operating constraints that preclude such installations. Clarify if other types of conflicts would render an alternative infeasible, such as any minimum required spacing, both lateral and vertical, or any other requirement that could not be mitigated. The steel natural gas mains are not depicted on the maps showing utilities near the alternative alignments. Provide the locations of these steel natural gas mains for further analysis. Similarly, underground electrical distribution lines are not shown on the maps. Provide the locations of any other underground utilities that could conflict with the alternatives.</p>	To follow-up with SDG&E's response on April 21, 2015, Attachment ED10 – Q3_Non-SDG&E Underground Utilities provides GIS data for underground utilities along the underground alternative routes for non-SDG&E utilities (water, sewer, etc...).