

Appendix A
Trans Bay Cable, LLC
Transmission Entitlements

Trans Bay Cable Project Facilities

Trans Bay Cable LLC (TBC) will develop, finance and construct a high voltage, direct current transmission line of approximately fifty-five miles in length and associated facilities to establish a direct connection between Pacific Gas and Electric Company's (PG&E's) Pittsburg Substation located at a site adjacent to the City of Pittsburg, California in Contra Costa County to PG&E's Potrero Substation within the City of San Francisco (the Project). The transmission line will consist of an approximately 7,000 ton bundled cable consisting of a transmission cable, a fiber optic communications cable and a metallic return. The underwater portion of the transmission line will be laid by a ship or barge with special equipment in a single trench underneath San Francisco Bay. The remaining length of the transmission line (most likely a few hundred yards at either end of the line) will be buried underground, either through directional drilling or laid in a trench. In addition, the Project will involve the construction of two converter stations near each of the PG&E Substations to convert the alternating current received at the Pittsburg Substation to direct current and then back to alternating current at the Potrero Substation.

TBC will provide the funding for (i) the development and construction of the Project, (ii) the acquisition of all needed real property and other interests and (iii) the reimbursement of the on-going operation and maintenance expenses of the Project. In return and pursuant to the Operating Memorandum among TBC, the City of Pittsburg and Pittsburg Power Company which was accepted for filing by the Federal Energy Regulatory Commission (112 FERC ¶ 61,095, *order granting clarification*, 114 FERC ¶ 61,031), TBC will be granted 100% of the Entitlements to the transmission capacity created by the Project and all financial benefits associated with the Entitlements. In accordance with the TCA and the TO Tariff, TBC will transfer the Entitlements created by the Project to ISO Operational Control at the time the Project enters service.

Issued by: _____
Issued on: _____

Effective: Upon notice after _____