

Initial Project Summary

Project Location: 2 km west of Aboadze Township and 12 km from Takoradi

Name of Applicant: Amandi Energy Limited (AEL)

Project Name: Amandi Energy Power Project

Project Description: The proposed Project involves the construction and operation of a 190 MW combined cycle power plant. Initially, the project will operate using light crude oil (LCO) as the primary fuel; however, the plant will have the capability to also operate on natural gas. The Plant consists of one turbine coupled with a generator, one heat recovery steam generator and one steam turbine. All power generated by the Project will be sold to the Electricity Company of Ghana. The Project will also include the construction of a 1.7 km LCO supply pipeline, a 1.2 km raw water intake pipeline, a 600 m discharge pipeline, site access roads approximately 2 km in length and a 1.3 km overhead transmission line. The transmission line will be built, owned and operated by GRIDCo, Ghana's national transmission company. Project activities will result in minor economic displacement for five members of the local community.

Environment and Social Categorization and Rationale: The Project has been reviewed against OPIC's categorical prohibitions and determined to be categorically eligible. The Project is screened as Category A because its greenhouse gas emissions exceed 100,000 tons of CO_{2eq} annually. The primary environmental and social issues associated with thermal power plants are air and water impacts, the necessity to implement occupational, health and safety procedures to protect workers during construction and operation, potential restrictions on access or impacts to culturally relevant sites, and nuisance concerns for the surrounding communities such as noise and traffic both during construction and operation of the power plant.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (January 2012) 1 (Assessment and Management of Environmental and Social Risks and Impacts), 2 (Labor and Working Conditions), 3 (Resource Efficiency and Pollution Prevention), 4 (Community Health, Safety and Security), 5 (Land Acquisition and Involuntary Resettlement), Performance Standard 6 (Biodiversity Conservation and Sustainable Resource Management), and Performance Standard 8 (Cultural Heritage) are applicable to the Project. The Project does not involve impacts on Indigenous Peoples. Therefore, P.S. 7 is not triggered at this time. Guidelines applicable to the Project include the IFC's Environmental, Health and Safety General Guidelines (April 2007), IFC's Environmental, Health, and Safety Guidelines for Electric Power Transmission and Distribution (April 30, 2007) and the IFC's Environmental Health, and Safety Guidelines for Thermal Power Plants (December 19, 2008).

Location of Local Access to Project Information: Aboadze Community Center, Nana Kobena Attom III Street, Aboadze