

Initial Project Summary – NOBLE ENERGY INTERNATIONAL LTD

Project Locations: Off-shore Leviathan Natural Gas Field and On-shore Dor Terminal

Name of Applicant: NOBLE ENERGY INTERNATIONAL LTD

Projects Description: This package consists of an Israeli Project and a Jordanian Project.

The project in Israel is the development of the Leviathan gas field offshore Israel for the exploration and production of natural gas and condensate (the “**Israel Project**”). The Leviathan field is located in the Mediterranean Sea, in water depths of 1600 to 1750 meters, approximately 125 km off the coast of northern Israel, and is estimated to contain 21.9 trillion cubic feet (“tcf”) of natural gas and 39.4 million barrels of condensate. The natural gas from the Project will be produced from high-rate subsea wells through a subsea production system connected to a fixed platform facility for gas depressurization and treatment to be located in the TAMA 37H block offshore Israel approximately 10 km west of the the Dor area. Gas for sale and consumption within Israel will be transported from that fixed platform via a pipeline to the Israel Natural Gas Lines, Ltd. (“INGL”) onshore gas pipeline grid.

Gas for export sales in Jordan will also be transported via the INGL system, including looping of an existing 32 km pipeline from Tel Kashish to Alon Tavor and construction of a 26 km pipeline from Alon Tavor to the Jordanian border. The Project facilities have an initial module capacity of 1,200 million standard cubic feet (“mmscf”) per day. Gas sales to Jordan will be made through NBL Jordan Marketing Limited (“NBL”). NBL will be signing a 15-year gas sale and purchase agreement with National Electric Power Company (“NEPCO”), a Jordanian company wholly-owned by the Government of Jordan (GOJ) (the “NEPCO GSPA”), with a contract quantity of 300,000 million British thermal units per day (mmbtu/day). NEPCO’s obligations under the NEPCO GSPA will be guaranteed by the GOJ (the NEPCO GSPA, the “**Jordan Project**”).

The Projects’ environmental and social impacts are addressed in several documents which are summarized in “Leviathan Project: Supplemental Lender Information Package – Overarching Environmental and Social Assessment Document.” Environmental Impacts Assessments (EIAs) for the Leviathan Lease Development include: (1) Environmental Impact Report for Production, Drilling, Production Tests, and Completion – Leviathan Field (the “Drilling EIA”); (2) Environmental Impact Assessment for Installation, Operation and Maintenance of pipelines and Submarine Systems for Leviathan Field Development (the “Production EIA”); (3) Translated TAMA 37H EIA Offshore Section; and (4) Translated TAMA 37H EIA Onshore Section.

Environmental and Social Categorization and Rationale: The Project has been screened as Category A because it has the potential to adversely impact the marine environment and the onshore area surrounding the Dor Valve Station. Major impacts include the potential for accidental releases of natural gas which could adversely impact the safety of both offshore personnel and the community near the Dor Valve Station. The possible environmental and social risks associated with the Projects include the potential for:

- Particulate matter, nitrogen oxides, and sulfur oxides releases to be transported beyond the Projects' boundaries;
- Inappropriate handling, management and/or disposal of produced water, sanitary, and other effluent discharges, drilling muds, and hazardous and solid wastes;
- Spills of diesel and condensate into the marine environment;
- Marine impacts associated with the offshore operations;
- Occupational health and safety risks associated with the handling of hazardous materials (including natural gas, condensate, and diesel);
- Fires at Projects' facilities; and
- Community safety during Projects construction and operations phases.

If these potential risks are not addressed, they could impact community health, safety and security. The Projects plan to manage archaeological finds in accordance with the national regulations.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (April 2012) 1 (Assessment and Management of Environmental and Social Risks and Impacts), 2 (Occupational Health and Safety), 3 (Resource Efficiency and Pollution Prevention), 4 (Community Health, Safety, and Security), 5 (Land Acquisition and Involuntary resettlement), 6 (Biodiversity Conservation and Sustainable Management of Living Natural Resources), and 8 (Cultural Heritage) are applicable.

Pipelines in Israel and Jordan are not included within the scope of the Projects, but will be addressed as associated facilities in the environmental and social impact assessment process. The Dor Valve Station is an existing facility owned by INGL. INGL will follow the national regulations for acquisition of land in Israel for the yet-to-be-built pipeline section from Dovrat Valve Station to north of Beit Shean on the Israeli Jordan border. Similarly, FAJR, the Jordanian pipeline operator, will be responsible for the construction and operation of the pipeline section in Jordan and will follow the Jordanian regulations. No indigenous peoples have been identified at or near the Projects' sites. Therefore, and 7 (Indigenous Peoples) is not triggered by the Projects at this time.

IFC's Guidelines applicable to the Project include: General Environmental, Health, and Safety (EHS) (2007); Offshore Oil and Gas Development (2007); and Onshore Oil and Gas Development (2007) Guidelines.

Location of Local Access to Project Information: A copy of the Environmental and Social Impact Assessment (ESIA) package may be found at the following location:

Noble Energy Mediterranean Ltd.
Ackerstein Towers, Building D
12 Abba Eban Boulevard
Herzlia Pituach 46725
Israel