

Non-Technical Summary of the Project

(All measures stipulated to be adopted for environmental impacts and all studies envisaged to be conducted in construction and operation phases of the project should be described in understandable simplicity and in a way that shall not incorporate any technical term; questions, opinions and recommendations communicated to the Ministry by all shareholders are to be included within EIA process and in Public Participation Meeting and how these opinions are met should be emphasized).

It is envisaged to make an investment of Uluborlu Wind Energy Power Plant (RES) in İnhisar and İleğdağ locality within Isparta Province, Uluborlu and Gonen Districts by Kavram Enerji Yatırım Üretim ve Ticaret A.Ş. (Kavram Enerji).

Within the scope of Uluborlu RES project, it is envisaged to install and operate 36 wind turbines having 1,7 MW installed power each. The power plant with total installed power 61,2 MWm/60 MWe is expected to produce 216 GWh electricity a year. Energy to be generated in wind energy power plant is envisaged to be provided to national grid through 154 kV Uluborlu RES TM - Keçiborlu Çayseka TM Energy Transmission Line envisaged to be constructed. Transmission line has been examined within the scope of this report and after line route has been approved by TEİAŞ, the requirements of Environmental Impact Assessment Regulation shall also be fulfilled.

Project Presentation File was prepared in 2009 for 20 turbines having total 60 MW installed power and each of which is in 3 MW installed power for being installed in Uluborlu RES project site and afterwards, "EIA Not-Required" decision was given with the date 09/09/2009 and no. 952 by Repealed Isparta Provincial Environmental and Forestry Directorate. The mentioned decision letter has been provided in the annex of the report.

No construction work has been realized until now on the project site with "EIA Not-Required" decision and EMRA license and no turbine has been operationalized.

Uluborlu RES project site is located over Cıgala Tepe, Sarıbuğday Tepe, Tepelce Tepe, Kible Tepe, Mullak Tepe and in İnhisar and İleğdağı locality within the borders of Isparta Province, Uluborlu and Gonen Districts.

IT is envisaged that construction period is to be completed within 17 months for the said project. It shall be worked as 6 months a year, 26 days a month, 8 hours a day. In construction and installation phase, land arrangement shall last 6 month and transportation shall last 3 months and installation, electrical and electromechanical procedures shall be simultaneously and shall last 8 months. Economic life of the project is envisaged as 49 year after its construction. This project cost is 228.960.000 TL for Uluborlu RES.

A new road shall be opened in 6 m width (excluding channels) and in 15.500 m length in total for reaching turbine places within the scope of the project and rehabilitation shall be performed on existing roads in 16.100 m length.

45 persons shall be employed during construction of the project and 10 persons shall be employed during operation of the project. Due consideration shall be given that employees are selected from locality. Construction site shall not be established within the scope of the project and an hotel shall be designated in Isparta Province in order for workers to be employed in construction phase to accommodate.

Vegetable earth and excavation materials to be extracted during preparation of the land and foundation excavations shall be re-used during landfill and land arrangement works. Within this process, excavation surplus materials shall be stored temporarily on storage area.

Only construction machines shall be used in construction works in preparation of the land and no inflammable, explosive, dangerous and toxin substances shall be used.

Uluborlu RES project area is located far away from residential areas; the closest residential area to the turbines to be installed on the project area is İnhisar Village residential area located in approximately 2300 m distance to planned T1 turbine. Apart from this, distances of other turbines planned to be installed and switchgear field to residential areas vary between 2300 m and 7100 m.

The turbines to be installed on the project area based on Environmental Layout Plan remain over pasture-meadow, forestry land and agricultural land.

The turbines to be installed on the project area based on the land utilization map remain over abandoned land, fallowed dry agriculture and pasture areas and land utilization class is considered as IV., VI., VII. and VIII.

Protection measures required for agricultural lands that are over the turbines within the scope of Uluborlu RES project shall be adopted and application shall be filed within the scope of "Non-Agricultural Purpose Utilization Permit" from relevant Food, Agricultural and Livestock Provincial Directorate in pursuance of the "Regulation on Conserving Soil and Implementing Land Utilization Law" effectuated by being published in the Official Gazette no. 15/12/2005 and no. 26024 with the "Law on Soil Conservation and Land Utilization" no.5403 prior to commencing construction of the project.

A large part of the turbines to be installed on the project area is treeless agricultural area according to stand map and a small part of it remain over agricultural area, cedar young woods and corrupted larch stand. Topsoil storage area-1, excavation surplus material area-1 remain over treeless forest soil and topsoil storage area-2 and excavation surplus material area-2 remain over agriculture area.