

ABBREVIATED RESETTLEMENT ACTION PLAN
İZMİT KANDIRA RES ELEKTRİK ÜRETİMİ A.Ş.

1. Information About Project	
Name &Location of Sub-project	Dikili WPP is located in Kandıra district of İzmit province
Project Sponsor	İzmit Kandıra Res Elektrik Üretimi Anonim Şirketi
Project Cost	9.925,725.- EUR
Installed Generation Capacity	6.8 MW (Grid connection 5 MW)
Key Dates of Implementation	Totally 25.466 m ² forest area will be used by İzmit Kandıra Res Elektrik Üretimi A.Ş. for turbine area, switchyard and access road. The company secured Forest Permit on January 14, 2015 and paid 183.881,54 TRY for forest utilization.
Project Components& Land Requirements	<ul style="list-style-type: none"> • Project components include turbines and hub. • Transportation will be provided by existing roads and 1 km renewed access road. • Transmission line corridor (km):8 km, 8.0 km, for a 34.5 kV line.

2. Inventory of Land & Assets Acquired from Private Owners (Completely Volunteer Purchased)(*)	
Name of Owners/land user	
Project Component: Area(s) / plots(s) acquired (ha)	
Owner's/user's total land holding (ha); % taken for project.	
Land use: pasture, agriculture, residence, etc.	
Inventory of any structures or other fixed or productive assets (wells, fences, trees, field crops, etc) affected.	
Indicate if land was rented or informally used by another party.	
Indicate if non-owner users had assets, trees, crops, etc affected	
Indicate if land-based activity is primary source of income for owner or land user.	
Compensation paid.	
Dates delivered.	
Impact on income of owner.	

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3.Inventory of Public, Community, or State Land Acquired													
Land parcels / plots acquired (ha).	Forest area: 25.466 m ²												
Land type / land use: Forest, commons for grazing, other.	These lands are forestlands												
Ownership: State, community, other. Structures or other fixed assets.	Ministry of Forestry and Water Affairs. There aren't any structures or fixed asset for public use.												
Compensation, land transfer, or other measures to mitigate impacts on land users. Specify measures and dates of delivery.	<p>Description and amount of the costs paid for the forest area are provided below:</p> <table> <thead> <tr> <th>Item</th> <th>Cost (TRY)</th> </tr> </thead> <tbody> <tr> <td>Land Use Permit Cost</td> <td>8.074,74</td> </tr> <tr> <td>Forestation Cost</td> <td>137.760,00</td> </tr> <tr> <td>Additional Forestation Cost</td> <td>24.796,80</td> </tr> <tr> <td>Service Fee</td> <td>750,00</td> </tr> <tr> <td>Deposit Payment</td> <td>12.500,00</td> </tr> </tbody> </table>	Item	Cost (TRY)	Land Use Permit Cost	8.074,74	Forestation Cost	137.760,00	Additional Forestation Cost	24.796,80	Service Fee	750,00	Deposit Payment	12.500,00
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4.Consultations, Communications & Management of Grievances and Implementation Issues
<u>-General Information About Project and Project Area :</u>
<p>İzmit Kandıra RES Elektrik Üretimi A.Ş., which is a subsidiary of EkoRE – Eko Yenilenebilir Enerjiler A.Ş., plans to develop and operate Dikili WPP in Kandıra District of Kocaeli Province. Dikili WPP is located at approximately 18.5 km northeast of Kandıra District. The closest settlement to the Project site is in Çamkonak Village at southwest with a distance of 1800 m.</p> <p>The project comprises 2 turbines with 6.8 MWm/5 MWe total installed capacity. A “48-years and 29 days Electric Power Generation License” (License No. EÜ/3860-1/2337, dated June 06, 2012) was obtained for 5</p>

MW from the Energy Market Regulatory Authority (EMRA) by İzmit Kandıra RES Elektrik Üretimi A.Ş. for the Project.

Dikili WPP is located within the forest area owned by the Ministry of Forestry and Water Affairs. There is no privately owned land within the project area. İzmit Kandıra RES Elektrik Üretimi A.Ş. secured Forest Permit on January 14, 2015 for 25,466 m² area to be used for turbines, switchyard and access road.

The project area is included in Kefken Forest Sub-District Directorate province. According to the official letter from Sakarya Forestry Regional Directorate, General Directorate of Forestry cutting and production occurs in certain years in the area in accordance with the forest area management plan.

Existing access roads will be used for project. Turbines will be transported to project site from the Ereğli Port. The distance from the port to the project area is 75 km. Moreover, 1 km forest road between the entrance of the project area and the turbine locations is planned to be used in the scope of the project.

Best effort was presented during project site preparation activities in order to keep the number of cut trees at minimum. According to the information provided by the company representatives the trees (suitable for transplantation) in the turbine foundation area were transplanted to another location determined by the Regional Forestry Directorate. The trees not suitable for transplantation were cut under the authority of Regional Forestry Directorate. It was stated that approximately 500 trees were cut and 354 trees were transplanted to another location at the south of the project area owned by Regional Forestry Directorate.

Project area is not located within any national park, natural park, natural monument, natural protection area, cultural property or natural property according to the geographical database of the General Directorate of Nature Protection and National Parks. The nearest protection area is Uzunkum Nature Park at a distance of 1.3 km.

The generated energy will be connected to the national grid through Kurtyeri Distribution Center with a 34.5 kV overhead ETL with a length of approximately 8 km. There will be 37 transmission towers installed through the ETL route. 60% of the land used for ETL route is forest land and remaining 40% is privately owned land. It was stated by the company representative that forest permit for the forest areas has been granted. Also expropriation map for privately owned areas has been prepared and submitted to Sakarya Elektrik Dağıtım A.Ş. (SEDAŞ) for approval. The expropriation process is still ongoing and compensations have not been paid yet. In the scope of expropriation process 90 m² area will be expropriated and 20,000 m² area will be constituted for easement.

-Consultations, Communications & Management of Grievances:

İzmit Kandıra RES Elektrik Üretimi A.Ş. has contracted AECOM to organize Public Information meeting and prepare an Environmental and Social Mitigation and Monitoring Plan.

AECOM team organized Public Information Meeting on 15th August 2016 at neighborhood café of Kefken in Kandıra, İzmit. The meeting was announced by Arif Sürücüoğlu, representative of Dikili WPP. Verbal information was given to mukhtars and also written announcement of the meeting was signed by the mukhtars and Dikili WPP representative.

Over 20 locals participated to the meeting even though 17 of them signed for the participation list. General information regarding the Project was provided at first by AECOM team. Potential environmental and social impacts are also provided and questions raised by locals were answered with the support of Arif Sürücüoğlu from the company. Questions were asked mainly on health impacts of the project. Expropriation impact was also highlighted by a local stakeholder and the representative of Dikili WPP mentioned that the Project is planned to be operated in a forest area; privately owned lands are expected to be impacted by easement of only 8 km 34.5kV energy transmission line. He also explained that the easement process would be managed in line with Turkish legislation. During the meeting, leaflets were also distributed among attendees. Participants were also provided with the contact information of the company representative for further inquiries.

Transplantation Activities



Public Information Meeting

