

**TÜRKİYE PUBLIC AND MUNICIPAL RENEWABLE ENERGY PROJECT
(PUMREP)**

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP)

**3821 kWp / 3200 kWe Solar (Photovoltaic) Power Plant Project
of Kırklareli Municipality**

September 2026

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This Environmental and Social Management Plan has been prepared by Ardea Energy Technologies Co. on behalf of Kırklareli Municipality within the scope of Türkiye Public and Municipal Renewable Energy Project (PUMREP) supported by the World Bank (WB) with ILBANK as the financial intermediary.

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Abbreviations

AF	Associated Facility
CIMER	Cumhurbaşkanlığı İletişim Merkezi (Presidential Communication Center)
CSR	Corporate Social Responsibility
E&S	Environmental and Social
EHS	Environmental, Health and Safety
EHSG	Environmental, Health and Safety Guidelines
EIA	Environmental Impact Assessment
ESA	Environmental and Social Assessment
ESAP	Environmental and Social Action Plan
ESF	Environmental and Social Framework
ESMP	Environmental and Social Management Plan
ESMS	Environmental and Social Management System
ESS	Environmental and Social Standards
ESP	Environmental and Social Policy
ETL	Energy Transmission Line
EU	European Union
GBV	Gender-Based Violence
GFI	Ground Fault Interrupter
GIIP	Good International Industry Practice
GM	Grievance Mechanism
HS	Health and Safety
IFIs	International Financial Institutions
IFC	International Finance Corporation
ILBANK	İller Bankası A.Ş.
ICSC	International Chemical Safety Cards
KPI	Key Performance Indicator
kWe	Kilo Watt Electric
kWh	Kilo Watt Hour
kWp	Kilo Watt Peak
LEL	Lower Explosive Limit
LMP	Labour Management Plan
MSDS	Materials Safety Data Sheets
MoEUCC	Ministry of Environment, Urbanization and Climate Change
MW	Mega Watt
MWe	Mega Watt Electric
MWh	Mega Watt Hour
MWp	Mega Watt Peak
OG	Official Gazette
OHS	Occupational Health and Safety
PAP	Project Affected People
PIU	Project Implementation Unit
PPE	Personal Protective Equipment
Project	The Public and Municipal Renewable Energy Project (PUMREP)
RD	Regional Directorate
RE	Renewable Energy
SDS	Safety Data Sheets
SEP	Stakeholder Engagement Plan
Sub-project	3,821 MWp / 3,2 MWe Solar (Photovoltaic) Power Plant Project of Kırklareli Municipality

WB	World Bank
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Glossary of Terms

Associated facilities	Facilities or activities that are not funded as part of the Sub-project and are: (a) directly and significantly related to the project; (b) carried out, or planned to be carried out, contemporaneously with the project; and (c) necessary for the project to be viable and would not have been constructed, expanded or conducted if the project did not exist. For facilities or activities to be Associated Facilities, they must meet all three criteria.
Contractor	A person or organization providing services to an employer at the client worksite in accordance with agreed specifications, terms and conditions.
Excavated material	Materials/soils that are generated as a result of excavation and other similar activities carried out prior to construction
Legally protected area	Designated terrestrial, aquatic or marine ecosystems managed under the related legislation to protect and sustain the biodiversity features, natural and associated cultural resources. Legally protected areas of Türkiye include a diversity of natural ecosystems and associated features ranging from coastal zones to mountains, deltas, forests, plains, steppe, lakes, river systems, deep valleys, canyons, and glaciers.
Material borrow site	Sites, where loose material containing gravel, sand, silt, and clay, which is formed by the natural and geological processes of rock fracturing, fragmentation, alteration, transportation, and/or in-situ sedimentation, and which has the characteristics of slope debris, are extracted to be used as fill material.
Off-site accommodation	Accommodation of workers at hotels, rented housing, etc. available in the vicinity of Sub-project area.
On-site accommodation	Accommodation of workers at temporary exploration camps, construction camps, dormitories, etc. established for the Sub-project on site.
Risk	A combination of the likelihood of an occurrence of a hazardous event and the severity of injury or damage to the health of people caused by this event.
Topsoil	Part of soil that provides organic and inorganic materials, air and water required for vegetative growth, and is required to be stored separate from the subsoil.

EXECUTIVE SUMMARY

The Public and Municipal Renewable Energy Project (PUMREP), financed by the World Bank (WB) with İller Bankası A.Ş. (ILBANK) as the Financial Intermediary (FI), marks a significant step towards sustainable energy solutions and enhanced energy security for the public sector in Türkiye. The solar power plant project has been initiated with the support of the World Bank. The project aims to increase the share of renewable energy sources in the country's energy mix and reduce greenhouse gas emissions.

The sub-project is implemented by Kırklareli Municipality and involves the development of a solar power plant located in Kırklareli Province, Vize District, Evrenli Village. The sub-project area has been allocated to the Municipality by the General Directorate of National Real Estate under the Ministry of Environment, Urbanization and Climate Change for the purpose of renewable energy development.

The installed capacity of the solar power plant is 3821 kWp/3200 kWe, and the facility is expected to generate around 5.371.891 kWh of electricity annually. The generated electricity will primarily be used to offset the Municipality's energy consumption, contributing to reduced energy costs and greenhouse gas emissions. The Sub-project site is located on 5.32 ha land allocated by Kırklareli Municipality. The solar panels used in the sub-project are of high quality and have a lifespan of 30 years. The preparation of an Environmental and Social Management Plan (ESMP) in compliance with the Environmental and Social Framework (ESF) of World Bank is essential, as it ensures that the sub-projects adhere to national and international environmental regulations and social safeguards.

The project is listed under Annex II of the Environmental Impact Assessment (EIA) Regulation (published in the Official Gazette dated 29.07.2022 and numbered 31907). The sub-project was assessed based on the Project Introduction File submitted in accordance with the Turkish EIA Regulation. Following the review process conducted under Article 17 of the EIA Regulation, an environmental approval decision was issued by the Kırklareli Provincial Directorate of Environment, Urbanization and Climate Change on 26 September 2025 (Decision No: 97823509-220-02 E-202533). The relevant EIA decision document is provided in Annex A 1.

The site selection was based on land availability, technical suitability, and the absence of significant environmental and social constraints within the main sub-project area. The main sub-project area consists of publicly owned land allocated to the Municipality, and no land acquisition or physical or economic displacement is required within the solar power plant area.

However, a limited land acquisition requirement has been identified for the electricity

transmission line (ETL) connection. Approximately 50 m² of privately owned land (Lot 40 of block 107) will be subject to expropriation for the installation of a distribution transformer and a connection pole. The expropriation process has been initiated by Kırklareli Municipality in accordance with Expropriation Law No. 2942, and the affected landowner has been identified and informed. Lot 40 of block 107, which is subject to expropriation, is currently under canola cultivation and is actively used by the landowner. A public interest decision has been obtained for the parcel, and the affected landowner has been formally identified, and the address and contact details required for the notification procedures under Expropriation Law No. 2942 have been collected from official records.

A negotiation meeting was held between Kırklareli Municipality and the landowner on 15 April 2026, during which mutual agreement was reached. The compensation amount of TRY 250.000 for the expropriated area (308.88 m²) was determined by the Expropriation Commission established by Kırklareli Municipality in accordance with Expropriation Law No. 2942. The valuation process was based on market research and an independent real estate valuation expert report. Following negotiations, the landowner voluntarily accepted the compensation amount and signed the agreement protocol on 21 April 2026, and the compensation payment has been completed. The valuation process considered the characteristics, current use, and market value of the affected land. No physical displacement, loss of residential structures, or significant livelihood impacts are anticipated, as the acquisition concerns only a limited portion of the agricultural parcel required for the transformer and connection pole. The land acquisition process has been completed through negotiated settlement, and no outstanding dispute remains regarding the acquisition. The negotiation document is given in Annex B 6. Furthermore, the public interest decision issued by the Kırklareli Governorship is available and forms the legal basis for the expropriation process (Annex B 4)

During site investigations, a small-scale livestock activity was identified on a neighbouring privately owned parcel (Lot 10 of block 147). The landowner has been informed about the sub-project, and no objections have been raised. According to the landowner, the parcel is currently used by third parties under temporary lease arrangements, and the users/tenants may change periodically. Therefore, no permanent tenant household has been identified on the parcel. Continued communication will be maintained throughout the sub-project implementation process as necessary. Although an existing unpaved (dirt) road is currently used in practice within the sub-project area, the approved 1/1000 scale Zoning Plan defines the official road alignment along a different axis. Accordingly, the road arrangement will be implemented by Kırklareli Municipality in line with the approved zoning plan.

According to the official letter issued by the Kırklareli Provincial Directorate of Agriculture and Forestry dated 03.02.2025, the sub-project area located at Lot 9 of block 147 and Lot 23 of Block 152, with a total area of 14.8261 hectares, has been evaluated under the scope of the Soil Protection and Land Use Law No. 5403. Based on the assessment dated 22.01.2025, approximately 9.7670 hectares of the land has been classified as “Dry Marginal Agricultural Land”, while the remaining 5.0591 hectares falls within the village settlement area and is identified as non-agricultural land.

Pursuant to Article 13 of the Soil Conservation and Land Use Law No. 5403, the Governor’s Approval dated 01.02.2025 was issued for the relevant parcels. Based on this approval, the Kırklareli Provincial Directorate of Agriculture and Forestry confirmed that there is **no objection to the preparation and approval of the 1/5000 Scale Master Plan and the 1/1000 Scale Zoning Plan for renewable energy production purposes** on the relevant Dry Marginal Agricultural Land and Non-Agricultural Land. The official letter further states that the land-use permission will become invalid if the relevant plans are not approved within two years from the date of the permission.

However, it is noted that the granted permission will be deemed invalid if the relevant plans are not approved within two (2) years from the date of the approval, in line with the applicable legislation. The relevant official correspondence is provided in Annex A 2.

Subsequently, the relevant 1/5000 Scale Master Plan and 1/1000 Scale Zoning Plan were approved by the Kırklareli Provincial General Assembly on 08.08.2025 and became final following completion of the statutory public disclosure period on 22.09.2025. In its official opinion dated 13.10.2025, the Kırklareli Special Provincial Administration confirmed that there is no objection to the establishment of the Solar Power Plant on Lot 9 of Block 147 in accordance with the approved zoning plans, plan provisions and applicable legislation.

To further clarify the agricultural land-use status of the SPP, Kırklareli Municipality formally requested the Kırklareli Provincial Directorate of Agriculture and Forestry on 05.08.2026 to provide its opinion regarding the establishment of the SPP and the non-agricultural use of the Dry Marginal Agricultural Land. In its official response dated 07.08.2026, the Provincial Directorate confirmed that its previous opinion dated 03.02.2025 remains fully valid. Accordingly, the previously issued institutional opinion, based on the Governor’s Approval dated 01.02.2025, remains applicable to the proposed SPP development. Accordingly, the existing approval/opinion continues to apply to the proposed SPP development.

Environmental and social assessments have been carried out in accordance with national

legislation and the World Bank's Environmental and Social Framework (ESF). The sub-project addresses relevant Environmental and Social Standards (ESSs), including labor and working conditions, community health and safety, resource efficiency, and stakeholder engagement. An Environmental and Social Management Plan (ESMP) has been prepared to define mitigation measures, monitoring mechanisms, institutional responsibilities, and reporting procedures. A grievance mechanism has also been established to ensure that stakeholder concerns are addressed in a timely and transparent manner.

Overall, the sub-project has been designed to comply with both national regulations and Good International Industry Practices (GIIP), while aligning with the WB ESF requirements. It is expected to provide long-term environmental and social benefits, strengthen local infrastructure, and contribute to Türkiye's clean energy transition.

1. INTRODUCTION

1.1. Background

The Public and Municipal Renewable Energy Project (PUMREP) (hereinafter referred to as “the **Project**”) aims to increase the use of renewable energy through self-generation in public facilities. The Project will contribute to expanding the distributed RE market in public facilities and help demonstrate leadership in the public sector to use sustainable energy solutions to deliver on the country’s climate mitigation commitment and enhance energy security.

The PUMREP is financed by the World Bank (WB) to support the introduction of RE technologies in municipalities. İller Bankası A.Ş. (ILBANK) acts as the Financial Intermediary (FI). The project will be implemented through 4 components:

Component 1: Renewable energy investments in central government facilities

Component 2: Renewable energy investments in municipalities

Component 3: Technical assistance and project implementation support

Component 4: Contingent Emergency Response Component (CERC).

Kırklareli Municipality (hereinafter referred to as “the Sub-borrower”) has applied to ILBANK for sub-financing of a 3.821 kWp / 3.200 kWe Solar (Photovoltaic) Power Plant Project (hereinafter referred to as “the Sub-project”) under Component 2. The Sub-project is located in Kırklareli Province, Vize District, Evrenli Village, Lot 9 Block 147 with a total sub-project area of 105.807,25 m².

The sub-project falls under Annex II of the EIA Regulation (Official Gazette No. 31907, dated 29.07.2022). The sub-project was assessed based on the Project Introduction File (PIF/PTD) submitted in accordance with the Turkish EIA Regulation. Following the review process conducted under Article 17 of the EIA Regulation, an environmental approval decision was issued by the Kırklareli Provincial Directorate of Environment, Urbanization and Climate Change on 26 September 2025 (Decision No: 97823509-220-02 E-202533). The decision document is provided in Annex A 1. These commitments have been incorporated into this ESMP to ensure full alignment with both national requirements and the World Bank Environmental and Social Framework (ESF).

ILBANK has established an **Environmental and Social Management System (ESMS)** effective on **24th of Dec 2023**. The ESMS is aligned with the requirements of World Bank (WB) Environmental and Social Framework (ESF, 2018) including Environmental and Social Standards (ESSs) forming part of the ESF, and E&S policies and standards of other International

Financial Institutions (IFIs) ILBANK collaborates with. It will be applicable to all ILBANK projects and Sub-project financed through International Financial Institutions (IFIs).

In line with the ESMS, ILBANK carried out an E&S Screening and Risk Classification of the sub-project and rated the activity as having “**Moderate**” E&S risk. The Sub-borrower has retained a third-party consultancy company for the preparation of the E&S instruments required as per the E&S risk category assigned to the sub-project.

This **Environmental and Social Management Plan** (ESMP) has been prepared by Ardea Energy Engineering & Consulting Company for the Sub-project in line with the applicable E&S requirements as set out in Section 1.3.

A stand-alone Stakeholder Engagement Plan (SEP) has also been developed for the sub-project.

1.2. Objective of the ESMP

This Environmental and Social Management Plan (ESMP) has been prepared to identify and detail the environmental and social measures required during both the construction and operation phases of the Sub-project, throughout the sub-financing agreement life cycle. The ESMP aims to eliminate, offset, or reduce potential adverse E&S impacts to acceptable levels, while ensuring compliance with both national legislation and the World Bank Environmental and Social Framework (ESF). It operationalizes the mitigation commitments outlined in the Final EIA Report and the official EIA decision issued by the Ministry of Environment, Urbanization and Climate Change (Decision No: 97823509-220-02 E-202533, dated 26.09.2025). In addition to reflecting these commitments, the ESMP addresses site-specific risks and impacts such as access road rehabilitation, land use restrictions, biodiversity protection, occupational health and safety, waste management, and community health and safety. Furthermore, the ESMP defines the institutional responsibilities, timelines, and resources required for effective implementation by the Sub-borrower, contractors, sub-contractors, and municipal authorities. It also establishes monitoring, reporting, and adaptive management mechanisms to ensure continuous alignment with the World Bank Environmental and Social Standards (ESSs) and to verify compliance with national and international requirements. Overall, this ESMP serves as a practical tool for ensuring that the Sub-project is implemented in a sustainable, environmentally sound, and socially responsible manner.

1.3. Overview of E&S Requirements Applicable to the Sub-project

The Sub-project will be implemented in compliance with the applicable national legislation as well as international agreements and conventions to which Türkiye is a party. In addition, the

Sub-project will adhere to the requirements of ILBANK Environmental and Social Management System (ESMS), which defines the institutional framework and procedures for managing environmental and social risks of sub-projects financed by ILBANK. Furthermore, the Sub-project will be implemented in line with the following international requirements:

- WB Environmental and Social Framework (ESF, 2018) and the Environmental and Social Standards (ESSs) forming part of the ESF,
- WB Group General Environmental, Health and Safety Guidelines (EHSGs) (2007)
- WB Group Environmental, Health and Safety Guidelines for Electric Power Transmission and Distribution (2007)
- Good International Industry Practice (GIIP), including the following Good International Industry Benchmarks (GIIBs) applicable to ground-mounted solar projects:
 - IFC Performance Standards (2012), particularly PS1, PS2, PS3, PS4 and PS6,
 - ISO 14001 (Environmental Management Systems), ISO 45001 (Occupational Health and Safety), and ISO 26000 (Social Responsibility),
 - ILO Core Conventions on labor and working conditions,
 - ICNIRP Guidelines (2020) on exposure to electric and magnetic fields,
 - IFC/EBRD Worker Accommodation Guidelines (2009,
 - IEA PVPS Guidelines and Solar Power Europe O&M Best Practices Guidelines for solar projects.

Table 1 identifies the relevance of the WB ESSs to the Sub-project.

Table 1. Relevance of the WB ESSs to the Sub-project

ESSs	Definition	Relevance to the Sub-project
ESS 1	Assessment and Management of E&S Risks and Impacts	Relevant
ESS 2	Labor and Working Conditions	Relevant
ESS 3	Resource Efficiency and Pollution Prevention and Management	Relevant
ESS 4	Community Health and Safety	Relevant
ESS 5	Land Acquisition, Restrictions on Land Use and Involuntary Resettlement	Relevant
ESS 6	Biodiversity Conservation and Sustainable Management of Living Natural Resources	Relevant
ESS 7	Indigenous Peoples/Sub-Saharan African Historically Underserved Traditional Local Communities	Not relevant in Türkiye
ESS 8	Cultural Heritage	Relevant
ESS 9	Financial Intermediaries	Not Relevant
ESS 10	Stakeholder Engagement and Information Disclosure	Relevant

When national requirements differ from the levels and measures presented in the EHSGs, the Sub-project will achieve or implement whichever is more stringent.

A summary of the national legislation and international standards applicable to the management of environmental, social, health, and safety aspects of the Sub-project is provided in Annex C.

1.4. Review and Update

This ESMP will be reviewed and updated by the Sub-borrower during Sub-project implementation as necessary to reflect changes in national legislative framework, ILBANK's policies and other developments or in specific circumstances such as in case there are changes in the organization structure, following significant incidents, following incorporation of new tools, software or database into the ILBANK E&S Risk Management System, etc.

The Sub-borrower will notify ILBANK of any update to the ESMP. The Sub-borrower will ensure that changes to the ESMP do not result in deviation from the requirements set forth by the national legislation and the E&S requirements applicable to the sub-project.

1.5. Implementation Arrangements

The Sub-borrower will hold ultimate responsibility for the implementation of this ESMP by its own project team as well as contractor and sub-contractor teams engaged in connection with the Sub-project throughout the sub-financing agreement life cycle. The Sub-borrower will ensure that adequate financial and human resources for effective ESMP implementation are available at the Sub-borrower, supervision consultant, and contractor organizations. In addition, to meet the requirements of national legislation, the Sub-borrower will ensure that all commitments defined in the Final EIA Report and the official EIA Decision issued by the Ministry of Environment, Urbanization and Climate Change (Decision No: 97823509-220-02 E-202533, dated 26.09.2025) are fully integrated into the contractual obligations of contractors and supervision consultants. The Sub-borrower will also be responsible for ensuring that operations remain compliant with the World Bank Environmental and Social Standards (ESSs) and with the Operation ESMP once the facility becomes operational. Detailed roles and responsibilities of the Sub-borrower, contractor, sub-contractor, and supervision consultant teams with respect to ESMP implementation, monitoring, and reporting are described in Chapter 5.

2. SUB-PROJECT DESCRIPTION

2.1. Sub-project Information

Key technical information on the Sub-project is summarized in [Table 2](#). Further information on the construction and operation phase activities and facilities is provided in the following sections in this chapter.

Unlicensed solar power plant sub-project with an installed capacity of 3821 kWp / 3200 kWe belonging to Kırklareli Municipality. The plant will meet the energy of more than 1.900 households with 5,371.891 kWh of electrical energy production, save the municipality more than 14 million EU in energy costs within 30 years, and prevent the release of more than 2.331 tons of CO₂ per year into the atmosphere.

The Sub-project has been developed in compliance with the Electricity Market Unlicensed Electricity Generation Regulation (Official Gazette No. 30772, dated May 12, 2019). In terms of environmental permitting, the Sub-project falls under Annex II of the Environmental Impact Assessment (EIA) Regulation (Official Gazette dated 29.07.2022 and numbered 31907). A Final Project Introduction File (PIF) was prepared and submitted in accordance with the applicable EIA legislation. Following the review and evaluation process conducted by the Kırklareli Provincial Directorate of Environment, Urbanization and Climate Change under Article 17 of the EIA Regulation, an environmental approval decision was issued on 26 September 2025 (Decision No: 97823509-220-02 E-202533).

Vize Municipality is a member of the international Cittaslow (Slow City) network, which promotes sustainable development, environmental protection, preservation of local identity and cultural heritage, and improvement of quality of life. However, the proposed SPP is located in Evrenli Village of Vize District, on Lot 9 of Block 147. According to the official opinion issued by Vize Municipality dated 08.08.2024, these parcels are located outside the municipal adjacent area boundaries of Vize Municipality, and Vize Municipality has no project or investment within the relevant parcels (Annex A 17)

Although the Sub-project is geographically located within Vize District, it is outside the administrative area of Vize Municipality. For areas outside municipal boundaries, relevant planning and local administrative responsibilities are exercised by the Special Provincial Administration in accordance with applicable legislation. In this context, the zoning and suitability procedures for the Sub-project have been carried out through the Kırklareli Special Provincial Administration. The 1/5000 Scale Master Plan and 1/1000 Scale Zoning Plan were

approved by the Kırklareli Provincial General Assembly, and the Kırklareli Special Provincial Administration subsequently issued an official opinion dated 13.10.2025 confirming that there is no objection to the construction of the proposed SPP in accordance with the approved zoning plans and applicable legislation (Annex A 15).

When the economic life of the plant expires after 30 years, it will be decommissioned, and the cost of decommissioning is calculated for EU 32,000.00/MWp. So, the overall power plant decommissioning cost will be EUR 122,179.20.

The planned Sub-project will be equipped with Topcon N-type modules with 550 Wp Monoperc Half-Cut modules with **30° tilt, 25° azimuth angle** ° azimuth angle and will include various elements to capture solar energy and convert it into electricity:

- **Solar Panels (Photovoltaic Cells):** These are the primary components that capture sunlight and convert it into electricity through the photovoltaic effect.
- **Steel Structures:** Steel structures are erected to support the solar panels, which are then installed on these structures.
- **Anti-reflective coating (ARC):** It will be applied to the photovoltaic cells to help minimize the amount of light reflected from the surface, thereby reducing glare.

Table 2. Key Technical Information on Sub-project

Information	Remarks/ Notes
Technology	Photovoltaic
Installed Power	3821 kWp
Connection Power	3200 kWe
Annual Electricity Generation	5,371,891 kWh
Solar Panel Type	Monocrystalline Monoperc
Annual Carbon Emission Reduction	2331 tons
Lifetime Carbon Emission Reduction	69.930 tons
Households Powered	1900
Economic Life of the Power Plant (Operation Duration)	30 years

2.1.1. Sub-project Location

The Sub-project is located in Evrenli Village, Vize District of Kırklareli Province, on lot 9 block 147. The land has been pre-allocated to Kırklareli Municipality by the General Directorate of National Real Estate for 2 years. Upon commencement of construction and fulfilment of the relevant administrative requirements, the preliminary allocation is expected to be converted into a permanent allocation in favour of Kırklareli Municipality in accordance with the applicable

legislation which allows long-term land use for the operational lifetime of the sub-project. Information on the Sub-project location is presented in Table 3.

Table 3.Sub-project Location

Information	Remarks/ Notes
Province	Kırklareli
District	Vize District
Neighborhood/ Village	Evrenli Village
Land Area (ha)	105.807,25 m ²
Land Use Type according to Title Deed	Land – Pre-allocated by the General Directorate of National Real Estate to Kırklareli Municipality for 2 years (Annex B 1)
Current Land Use	The sub-project area is currently characterized as a mix of dry marginal agricultural land (9.7670 ha) and non-agricultural land (village settlement area) (5.0591 ha), as identified by the Kırklareli Provincial Directorate of Agriculture and Forestry. The site is largely unused or consists of low-productivity land, with no significant or intensive agricultural activities observed within the sub-project boundaries. No formal or informal users or economic activities have been identified on the sub-project area that would be affected by the Sub-project.
Other Nearby Facilities and Activities	The sub-project site is located within the boundaries of Evrenli Village in Vize District of Kırklareli Province. The distance between the parcel boundary and the nearest settlement is approximately 18 meters which is located in Evrenli Village. The sub-project area is located 410 meters southeast of the center of Evrenli Village, 6.50 km west-northwest of Vize District. Lot 10 of Block 147, which is adjacent to the sub-project lot, is a privately owned lot and houses a small livestock farm. The sub-project site consists partly of areas with natural steppe/grassland vegetation and partly of areas previously degraded due to transportation activities. It was observed that there is no intensive or continuous agricultural production across the sub-project site, and that the vegetation is sparse and of low productivity. There are existing dirt roads, signs of use, and a limited number of structures within and around the parcel. Part of the sub-project area is classified as dry marginal agricultural land, while another part is non-agricultural (Annex A 2)

A map of the Sub-project location is presented in

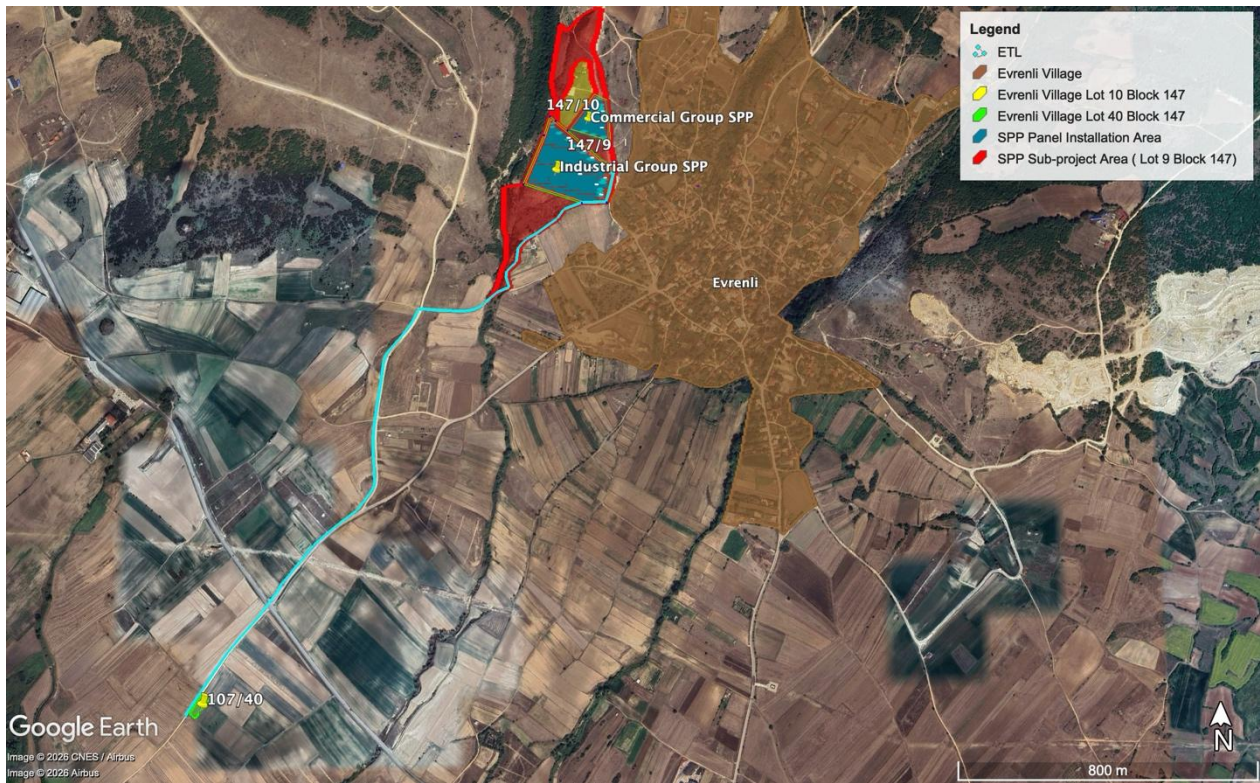


Figure 1: Map of Sub-project Location

and Figure 2.

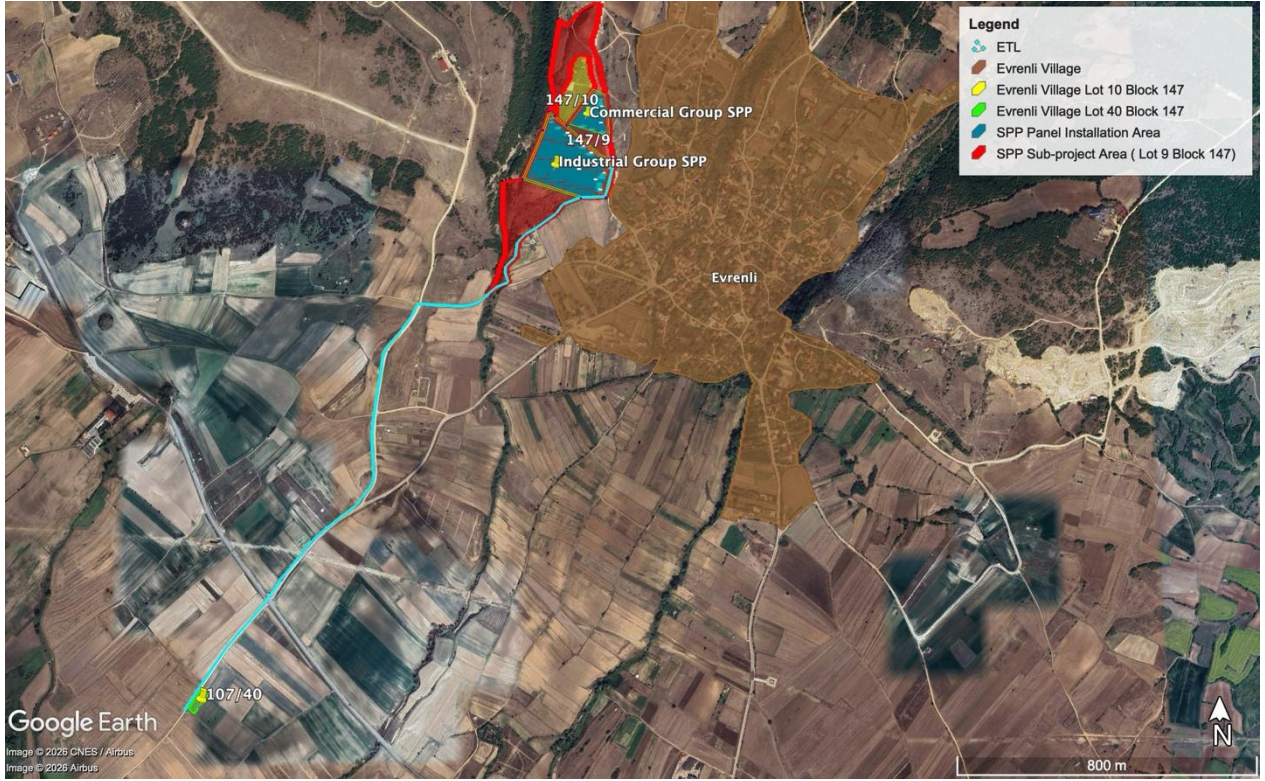


Figure 1: Map of Sub-project Location

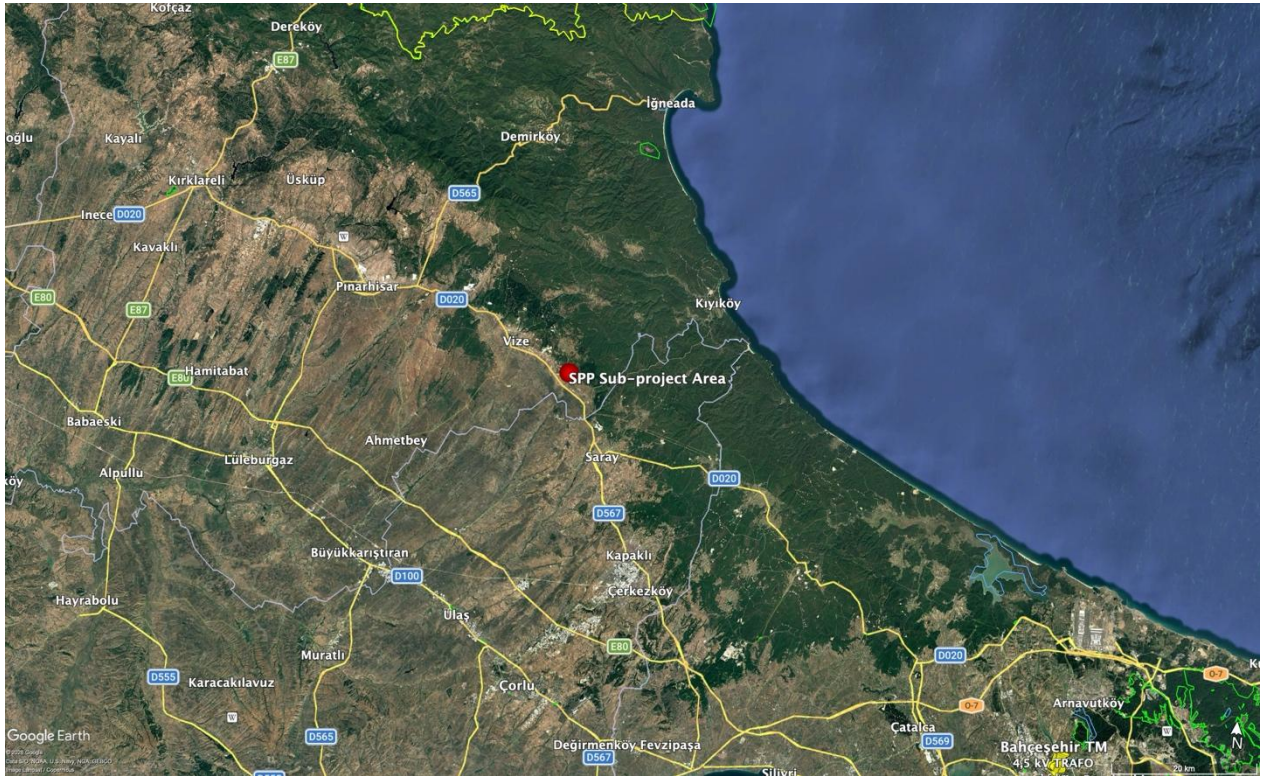


Figure 2. Location of Sub-project in Kırklareli Province

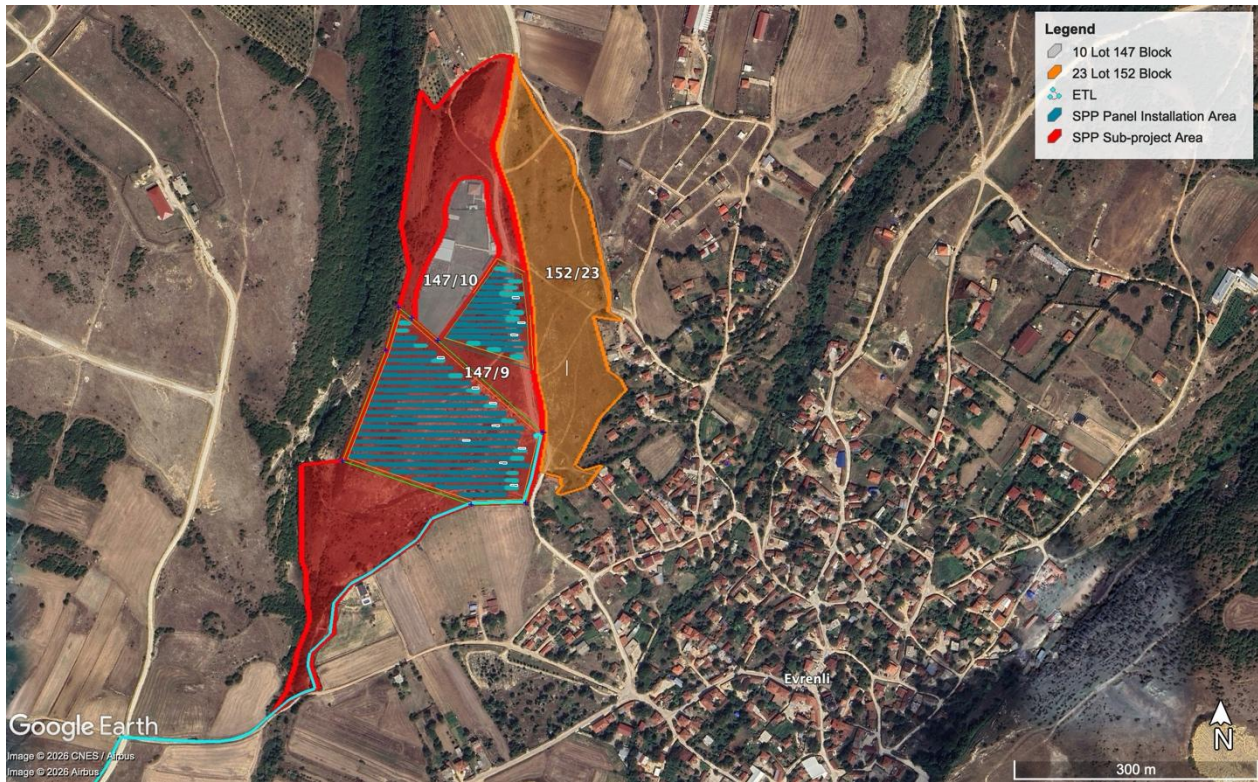


Figure 3. Project Area and Parcel Boundaries

The coordinates of the sub project area are given in the table below.

Table 4.Coordinates of the Project EIA Area

Unit	Coordinates (WGS84 in decimals)	
	Y	X
Sub-project Area (147/9)	K1 (41.540905)	K1 (27.851281)
	K2 (41.540749)	K2 (27.851721)
	K3 (41.540250)	K3 (27.851799)
	K4 (41.539611)	K4 (27.851845)
	K5 (41.538883)	K5 (27.851992)
	K6 (41.538056)	K6 (27.851718)
	K7 (41.538040)	K7 (27.850867)
	K8 (41.538545)	K8 (27.848846)
	K9 (41.539841)	K9 (27.849544)
	K10 (41.540339)	K10 (27.849743)
	K11 (41.539955)	K11 (27.850362)
	K12 (41.540498)	K12 (27.850915)

* K represents the corner points of the Sub-project area

2.1.2. Site Access Route

Access to the sub-project area is provided via the former Kırklareli–İstanbul (D020) highway, followed by a turn onto the Evrenli village road, continuing for approximately 1,400 meters, and then turning left and proceeding for an additional 300 meters to reach the site. Although there is

an existing dirt road currently used for access within the sub-project area, the approved 1/1000 scale Zoning Plan designates a different alignment for the road.

The village road is under the responsibility of the Kırklareli Special Provincial Administration. Any future maintenance, stabilization, improvement, or implementation works related to this road, if deemed necessary by the competent authority, will be carried out independently by the Kırklareli Special Provincial Administration and are not part of the sub-project scope or financing. Access to the sub-project area during construction and operation will continue to be provided through the existing road network, and no additional transportation infrastructure is required within the scope of the sub-project.

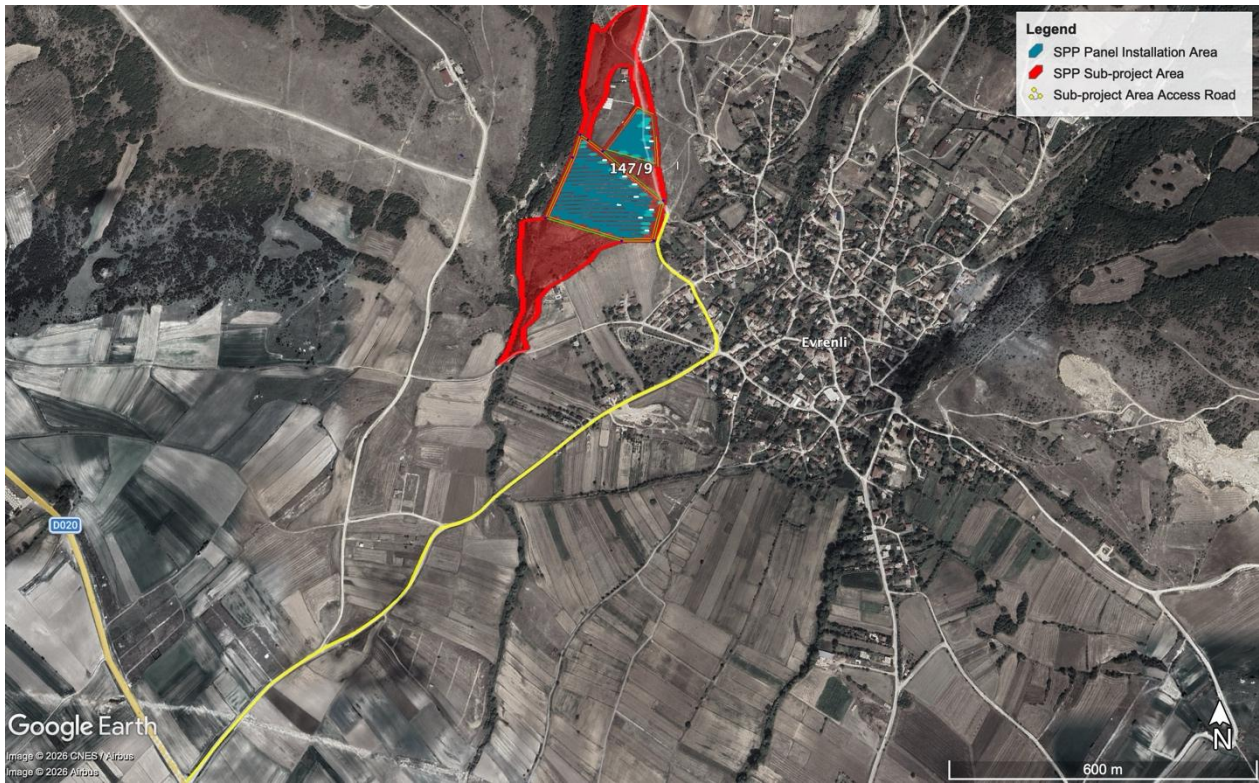


Figure 4: SPP Sub-project Area Site Access Road

2.1.3. Energy Transmission Line (ETL)

Within the scope of the sub-project, Lot 40 of Block 107 will be partially acquired for the installation of a distribution transformer and a connection pole required for the grid connection of the SPP. Lot 40 of Block 107 is an agricultural parcel with a total area of 1,382.26 m². A total of 308.88 m² of the parcel has been acquired for the distribution transformer and connection pole, while the remaining 1,073.38 m² will remain available to the landowner and can continue to be used for agricultural purposes. No physical displacement is associated with the land acquisition.

Lot 40 of Block 107 is currently cultivated with canola and is actively used by the landowner for agricultural purposes. A public interest decision was issued for the parcel, and the necessary notification and contact information for negotiations with the landowner was obtained. A mutual agreement was reached with the landowner regarding the acquisition of the required area during the meeting held at Kırklareli Municipality on 15 April 2026, and agreement was signed between the landowner and the municipality on 21 April 2026. The compensation payment has been completed, and the land acquisition process was finalized through negotiated settlement in accordance with Expropriation Law No. 2942.

In addition to the procedures undertaken in accordance with Expropriation Law No. 2942, the potential economic impact of the partial land acquisition was assessed through the Real Estate Valuation Report dated 12.03.2026. The valuation was based on the income capitalization method, taking into account the agricultural characteristics of the parcel and the net income that could be generated from the applicable crop rotation based on the 2025 agricultural production data of the Vize District Directorate of Agriculture and Forestry. The value of the 308.88 m² acquired area was calculated as TRY 156,756.60.

The valuation also separately assessed the effect of the partial acquisition on the remaining 1,073.38 m² of the parcel. Considering the reduction in parcel size and changes in its configuration, a **7.82% reduction in the value of the remaining land**, corresponding to **TRY 42,598.70**, was calculated. Accordingly, the total compensation determined in the valuation report, including the value of the acquired land and the depreciation of the remaining land, amounted to **TRY 199,355.30**.

Following negotiations with the landowner, a total amount of **TRY 250,000** was agreed and paid by Kırklareli Municipality. The payment therefore exceeds the total amount calculated in the valuation report. The payment receipt and the valuation report are provided in Annex B 7 and Annex B 8 respectively.

From an ESS5 perspective, the acquisition results in a limited permanent loss of agricultural land and therefore constitutes a minor economic impact on the landowner. However, the majority of the parcel (1,073.38 m²) remains with the landowner and will continue to be available for agricultural production. The valuation specifically considered the agricultural income-generating capacity of the land and the economic effect of the acquisition on the remaining parcel. Based on these findings, no material loss of livelihood that would require additional livelihood restoration assistance has been identified, while the remaining agricultural use of the parcel will be monitored during sub-project implementation. The exact location of lot 40 of block 107 is presented in [Figure 5](#).. The negotiation document is given in Annex B 6.

The total length of the Energy Transmission Line (ETL) is 2,224.3 meters. The village road route to be used for the ETL is an existing village road that also serves as an access route for the surrounding settlements. The use of the road will not be restricted within the scope of the sub-project, and ETL construction activities will be carried out along the road corridor in accordance with the permits obtained from the relevant authorities.

A protocol signed between the Kırklareli Special Provincial Administration and Kırklareli Municipality regarding the works required for the passage of the electricity line along the village road has been approved by the Governorship and is provided in Annex B 9. In addition, a protocol has been signed between the General Directorate of Highways and Kırklareli Municipality and is presented in Annex B 10.

Following additional consultations with the General Directorate of Highways, an agreement was reached to revise the ETL route in a manner that would not require any land acquisition. Accordingly, it is planned that the energy transmission line will be installed beneath the village road corridor using the horizontal directional drilling (HDD) method. Consensus was reached with the General Directorate of Highways regarding this approach. The difference in the land-use permit fee associated with the horizontal drilling method was paid by Kırklareli Municipality and transferred to the General Directorate of Highways.

No physical displacement is expected. The impacts associated with the sub-project are limited to a very small area required for technical infrastructure.

The ETL is fully included in the sub-project budget, and the status of land acquisition is described in detail in Section 3.4. Technical information on the ETL is presented in [Table 5](#). A

map showing the ETL route is provided in [Figure 5](#). The detailed .kmz file of the route is also attached to the Annex A 11.

Table 5. Technical Information on ETL

Information	Remarks/ Notes
Status of ETL	ETL will be newly constructed.
Transformer station (for national grid connection)	A Distribution Center (DM) will be constructed within the sub-project parcel (Lot 9, Block 147).
Length of the route (km)	2.2 km
Voltage level (kV)	33 kV
Number of ETL towers (pylons)	Underground Cable Connection
Total footprint area per each ETL tower (m2)	N/A
Number of parcels subject to expropriation	One parcel (Lot 40 Block 107). Approximately 50 m ² is required for the installation of the distribution transformer and connection facilities. The expropriation process has been initiated by Kırklareli Municipality, and an agreement has been reached with the landowner (Annex B 6).
Number of parcels subject to easement rights	None. Following consultations with the General Directorate of Highways (KGM), the ETL route was revised to be installed beneath the existing village road corridor using Horizontal Directional Drilling (HDD). Therefore, no easement rights or additional land acquisition are required along the transmission corridor.

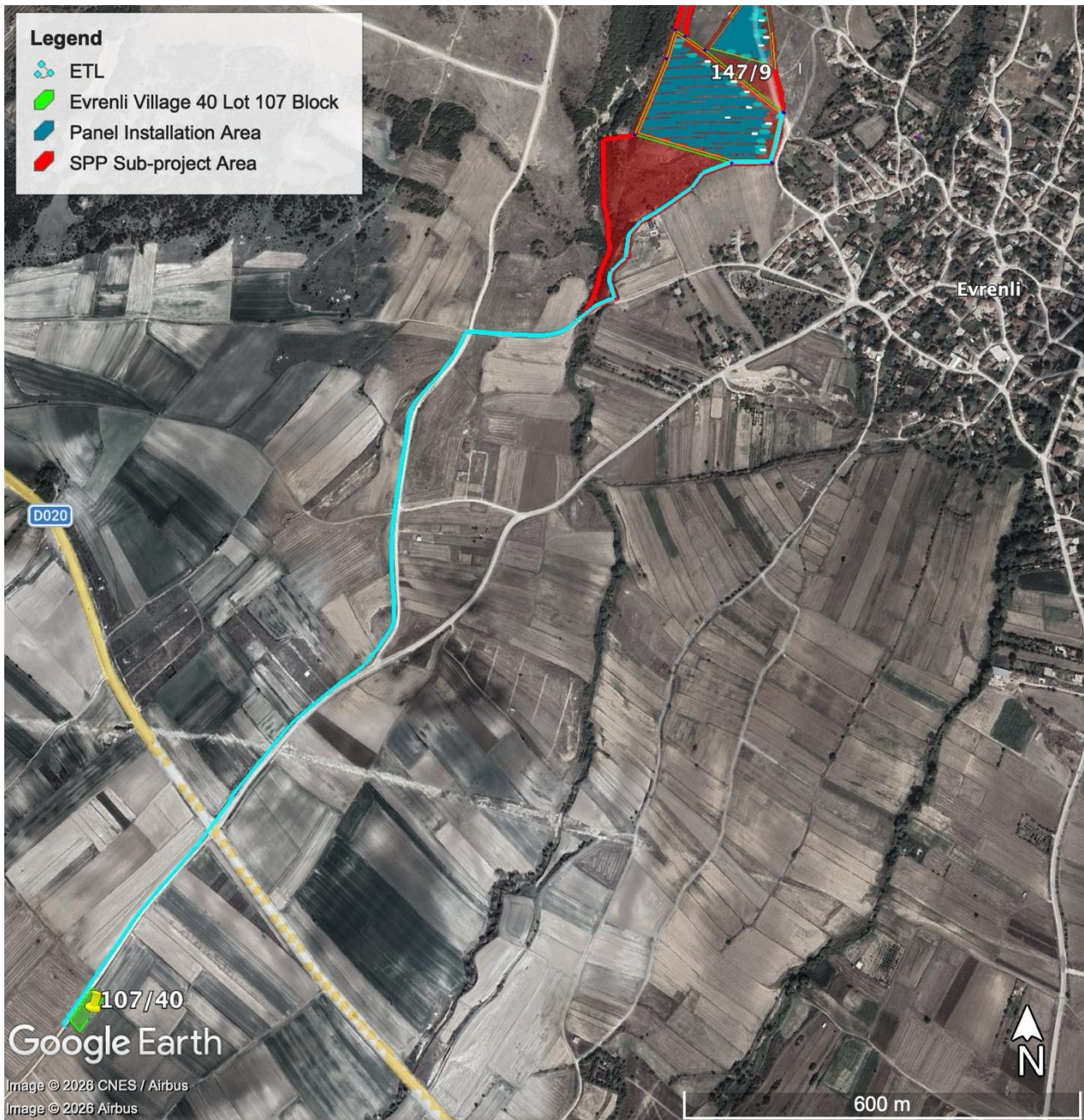


Figure 5. The map of ETL Route

2.2. Sub-project Area of Influence

The Sub-project Area of Influence (AoI) refers to the geographic region that may be affected by the direct, indirect, and cumulative environmental and social impacts of the sub-project during its construction, operation, and decommissioning phases. This comprehensive definition covers not only the sub-project footprint but also the surrounding environment, ecosystems, and settlements that may be affected by land use changes, natural resource utilization, emissions, noise, traffic, and socio-economic dynamics. In addition, areas that may be influenced by associated facilities

and ancillary activities, as well as regions subject to cumulative impacts arising from interactions with other existing or planned projects, are also considered within this scope.

The AoI for the Sub-project has been defined by considering both environmental and social components in accordance with ESS1 requirements. This approach ensures that the impact area covers directly affected areas, indirectly affected areas, and the wider area potentially exposed to cumulative impacts.

For the purposes of this assessment, the Area of Influence (AoI) includes the solar power plant sub-project area, the ETL corridor, the expropriation parcel (Lot 40, Block 107), adjacent land user, and the Evrenli Village, which may experience direct or indirect environmental and social impacts during construction and operation. The AoI boundary has been determined based on the expected extent of sub-project-related impacts, including land acquisition, construction traffic, noise, dust, visual impacts, and stakeholder interactions.

- **Evrenli Village:** The sub-project site is located within Evrenli Village, approximately 500 meters from its center. A residential unit is located close to the sub-project parcel, and it is located approximately 20 meters away from the sub-project area. Due to the sub-project's direct location within the village and its proximity to inhabited settlements, Evrenli Village is included as a core component of the impact area.
- **Adjacent Parcel (Lot 10 of 147 Block):** This privately owned parcel is located adjacent to the sub-project site and is currently used for small-scale livestock activities. Due to its proximity, it may be affected by construction and operational activities and is therefore included in the AoI.
- **Lot 40 of Block 107 (ETL-related expropriation):** A small portion of approximately 50 m² within this privately owned parcel will be subject to land acquisition for the installation of a distribution transformer and connection pole under the sub-project. Therefore, this parcel is included within the direct impact area.

As shown in Figure 6, the Area of Influence encompasses the SPP sub-project area, ETL corridor, Lot 40, block 107 subject to land acquisition, adjacent land user including Lot 10, block 147, and Evrenli Village, representing the areas potentially exposed to direct and indirect sub-project impacts. This definition is based on their geographic proximity, environmental sensitivity, land use interactions, and socio-economic significance. It ensures that both environmental and social risks are comprehensively assessed, and that mitigation and monitoring measures are designed to address the needs of all potentially affected communities and environmental receptors. The AoI boundary was delineated to encompass all sub-project components and

receptors potentially exposed to environmental and social impacts. The boundary does not represent a fixed impact distance but rather an influence boundary established to ensure that all relevant environmental and social receptors are considered within the assessment.

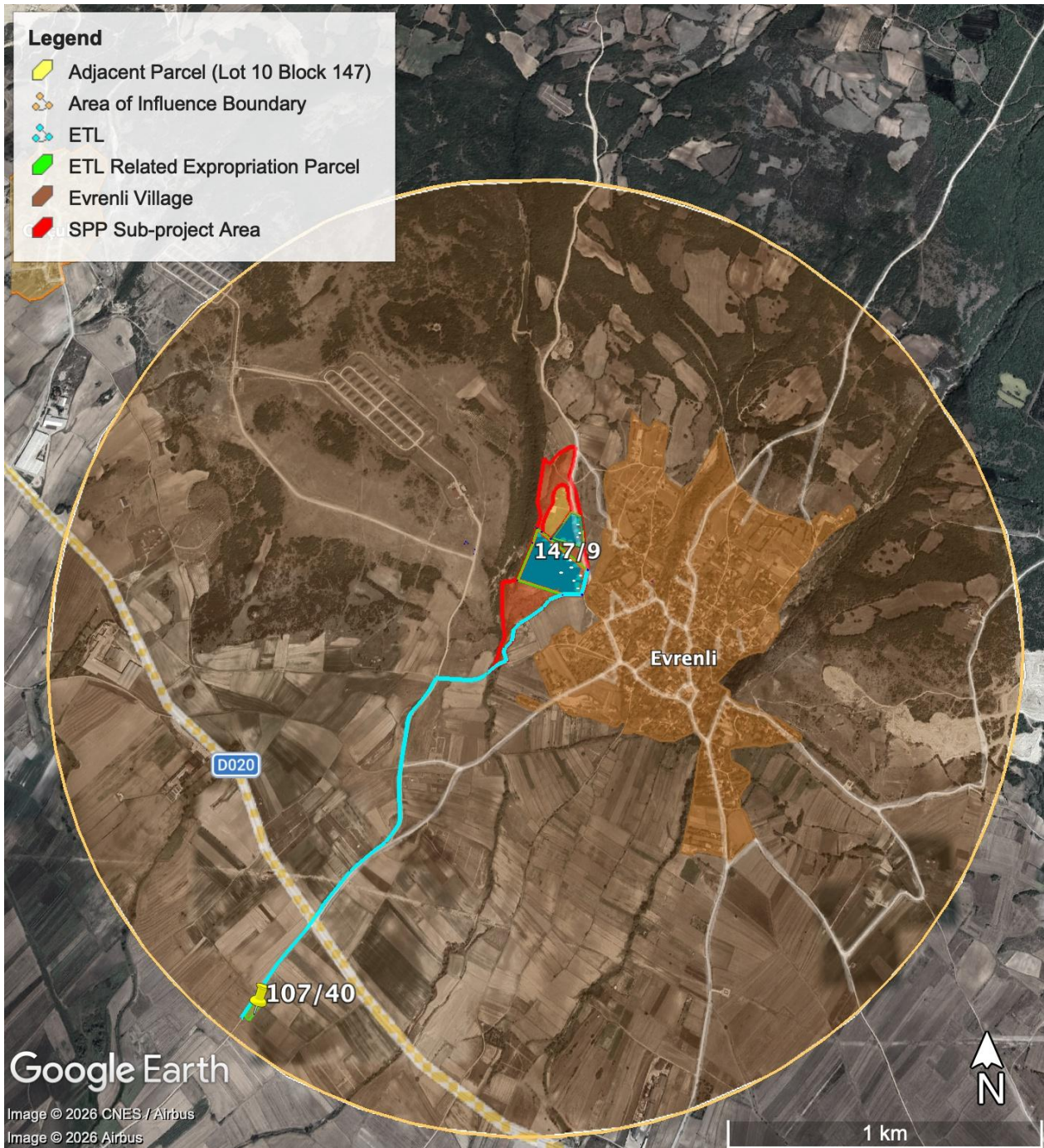


Figure 6: Sub-project Impact Area including ETL Route and Affected Parcels

2.3. Environmental and Social Baseline

The social baseline serves as the foundation for assessing the current social situation, identifying risks and impacts, and developing mitigation measures. Social baseline studies are conducted through two methods: desk studies and field studies. The desk review involves an assessment of existing environmental and social documents, strategic-level assessments, and supporting materials. This review also includes an examination of existing sub-project documents to understand the work completed thus far and to identify key issues that need further evaluation in this report.

In this study, various scientifically accepted data collection methods were employed to characterize the environmental and social baseline conditions. The environmental baseline was determined through desk studies, analysis of secondary data (e.g., meteorological, hydrological, soil and land use data), review of existing scientific literature, and field observations. In addition, official datasets obtained from relevant institutions were used to ensure accuracy and reliability. For the social baseline, one key informant interview was conducted with the Mukhtar of Evrenli Village in April 2026. In addition, a consultation meeting was held with the owner of the adjacent parcel (Lot 10, Block 147). These consultations provided valuable insights into local socio-economic conditions, agricultural practices, land use patterns, community dynamics, and stakeholder perceptions regarding the sub-project. These discussions yielded information about agricultural practices, social structures, local governance activities, and community perspectives, which complemented the scientific data sources.

Also, reports and permits from institutions give essential information about the sub-project's impact. By combining these methods, a rich and diverse dataset was created to understand the environmental and social conditions of the sub-project area. The information obtained forms the basis for the assessments conducted within the Environmental and Social Management Plan (ESMP).

Table 6 presents a summary of the baseline field studies conducted as part of the ESMP study.

Table 6. Summary of Baseline Field Studies

Subject	Date of the Field Study	Experts who Participated in the Field Study
Social Baseline / Stakeholder Engagement	April 2026 - remote consultation	E&S Consultant (Didar Güngör) (stakeholder consultation with Mukhtar of Evrenli Village, and owner of the adjacent parcel (Lot 10 of block 147))
Environmental Baseline (Desk study, field observation, secondary data analysis)	April 2026 - remote consultation + desk-based assessment	E&S Consultant (Didar Güngör) (ecology, geology, hydrology, soil, etc.)/ (desk-based review of the Project Introduction File (PTD), institutional datasets, environmental permits, official correspondence, and secondary environmental

		data.)
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2.3.1. Physical Environment

2.3.1.1. Topography

The sub-project area is located within the boundaries of Kırklareli Province, Vize District, in a rural landscape characterized by gently undulating terrain. Based on topographic observations and elevation profiles, the sub-project site and its immediate surroundings lie at elevations ranging approximately between 189 and 215 meters above sea level. The solar power plant footprint (Lot 9 of Block 147) is situated on relatively flat terrain with minimal slope variation. Elevation differences within the sub-project area are limited (approximately 10–15 meters), and slope gradients are generally low, predominantly within the 0–6% range. The surrounding landscape consists of agricultural lands interspersed with patches of natural vegetation and forested areas, particularly along the western boundary of the sub-project area.

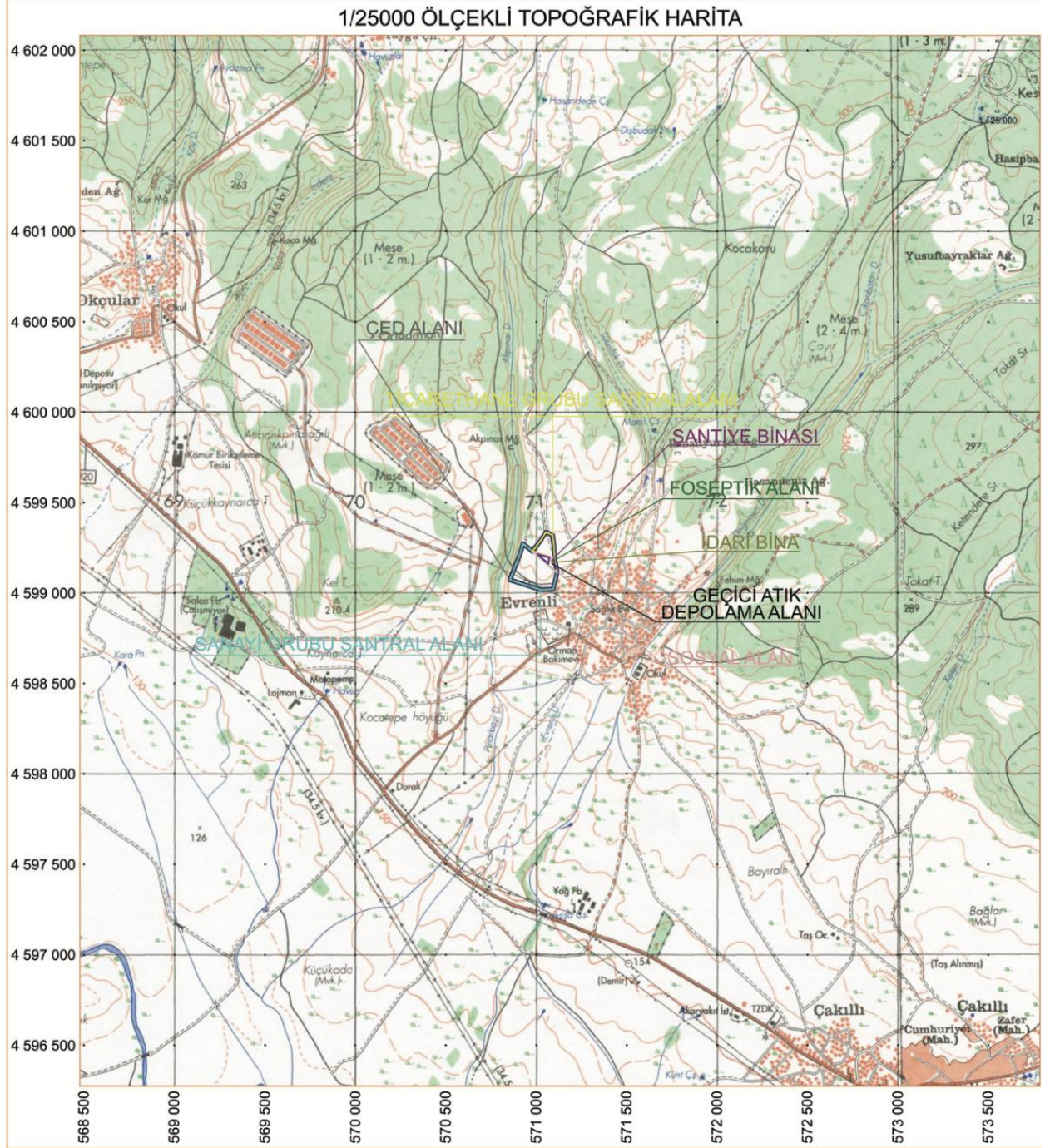


Figure 7: Sub-project Area Slope Map 1/25000 Scale

2.3.1.2. Geology

According to Project Identification File¹, the sub-project area is located within the Istranca Massif (Yıldız Mountains), which forms part of the northwest Anatolian geological structure. The region is characterized by a metamorphic basement composed of gneiss, schist, and granitic units belonging primarily to the Kırklareli and Tekedere groups.

The geological structure of the area consists predominantly of Palaeozoic-aged metamorphic rocks, including biotite gneiss, amphibolite schist, and quartz-feldspathic schists. These units are locally intruded by granitic bodies and exhibit medium- to high-grade metamorphism. The lithological sequence reflects a complex geological history with multiple deformation and metamorphic phases.

Overlying these basement units, younger sedimentary formations such as limestone, sandstone, marl, and locally alluvial deposits are observed. These formations are associated with the Thrace Basin evolution and represent Eocene to Miocene-aged sedimentary sequences. The sub-project area is generally underlain by moderately weathered to slightly weathered rock units with local soil cover.

2.3.1.3. Tectonics and Seismicity

Kırklareli Province is located within the 4th-degree earthquake zone of Türkiye. The Sub-project area is situated in Vize District, Evrenli Village.

Earthquakes are the result of sudden releases of accumulated energy along fault lines due to the movement of tectonic plates over the asthenosphere magma. These movements generate seismic waves that propagate through the crust and cause surface shaking.

According to the Türkiye Earthquake Hazard Map, which entered into force with the Cabinet Decision dated 22.01.2018 and numbered 2018/11275, Kırklareli falls within a seismic hazard zone with a peak ground acceleration (PGA) value of approximately 0.202 g. In terms of seismicity classification, this corresponds to the 0.1–0.2 range. This corresponds to a low to moderate seismic hazard level. No active fault lines are observed directly within or in close proximity to the sub-project footprint.

¹ Kırklareli Belediyesi SANAYİ GRUBU VE Tİ CARETHANE GRUBU GÜNEŞ ENERJİ SANTRALİ (3,2 MWe / 4 MWm, 5,32 Ha) Nİ HAİ PROJE TANITIM DOSYASI, ÜZEL PROJE MÜHENDİSLİK MÜŞAVİRLİK TİC. LTD. ŞTİ.

All activities throughout the sub-project lifecycle will be carried out in accordance with the Occupational Health and Safety Law No. 6331 and its related regulations. In addition, all construction works will comply with the provisions of the Turkey Building Earthquake Regulation (2018).

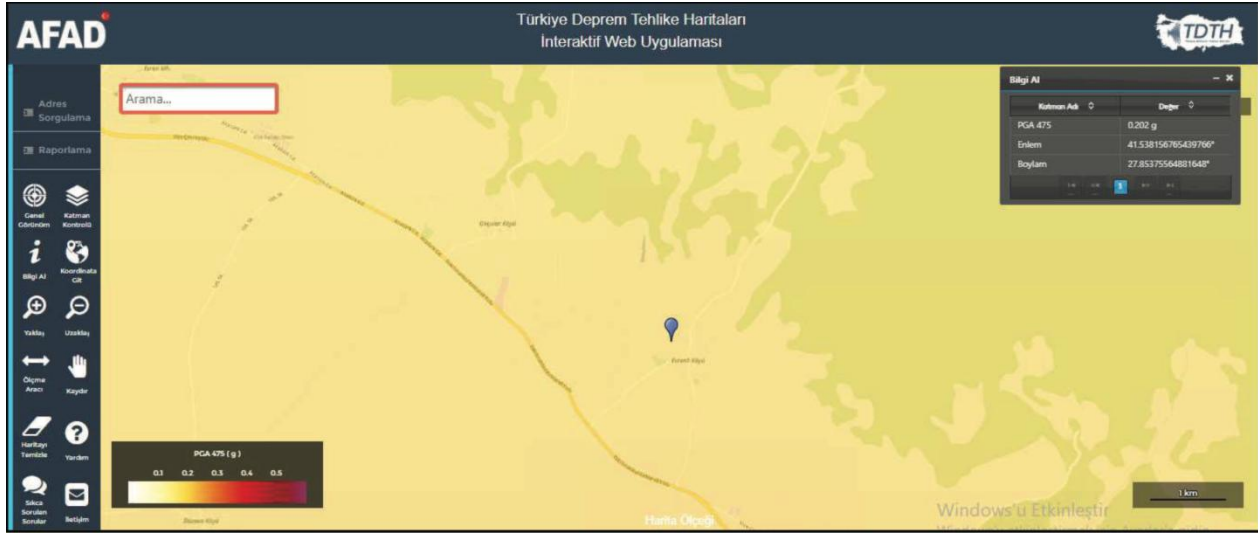


Figure 8: Earthquake Hazard Map of SPP Sub-project Area, Earthquake Hazard Maps Interactive Web Application, 2026, (<https://tdth.afad.gov.tr>)²

* Türkiye Earthquake Zones Map, which came into force with the decision of the Council of Ministers dated 18.4.1996 and numbered 96/8109, was abolished on 01.01.2019. The New Türkiye Earthquake Hazard Map and Building Earthquake Regulation was published in the Official Gazette No. 30364 on 18 March 2018 and entered into force on 01.01.2019.

2.3.1.4. Soil and Land Composition

The sub-project area is located in Kırklareli Province, Vize District, within Evrenli Village, and covers a total area of approximately 5.32 hectares. According to land use planning documents, the sub-project site falls within areas designated as agricultural land and Groundwater Protection Area (YAS) under the 1/100,000 scale Thrace Sub-Region Ergene Basin Environmental Plan. Although the sub-project area is located within a Groundwater Protection Area (YAS), no restriction preventing the development of the proposed solar power plant has been identified. According to the opinions obtained from DSİ 11th Regional Directorate and the approved Flood Hydraulic Assessment Report, the sub-project may proceed provided that the conditions specified by the relevant authorities are fulfilled. These conditions include compliance with flood protection requirements, avoidance of construction within the limited flood-affected portion of Lot 9 Block 147, and adherence to regulations governing groundwater protection and water resource management.³

² Hazard map showing the PGA value created for a 10% probability of exceedance in 50 years (475 years of recurrence)

³ Kırklareli Belediyesi SANAYİ GRUBU VE TİCARETHANE GRUBU GÜNEŞ ENERJİ SANTRALİ (3,2 MWe / 4 MWm, 5,32 Ha) NİHAİ PROJE TANITIM DOSYASI, UZEL PROJE MÜHENDİSLİK MÜŞAVİRLİK TİC. LTD. ŞTİ.”

Based on the Land Capability Classification, the sub-project area is situated on Class III land, characterized as non-irrigated, moderately productive soils. Additionally, according to the soil inventory maps, the area consists predominantly of non-calcareous brown forest soils. These soils generally have moderate depth, medium permeability, and are suitable for limited agricultural use.

According to official records from the Kırklareli Provincial Directorate of Agriculture and Forestry (Annex A 2) the sub-project parcels are classified partly as **dry marginal agricultural land** and partly as **non-agricultural land**. Pursuant to Article 13 of the Soil Conservation and Land Use Law No. 5403, the Governor's Approval dated 01.02.2025 was obtained, and the Provincial Directorate stated in its official opinion dated 03.02.2025 that there is no objection to the preparation of the 1/5000 Scale Master Plan and the 1/1000 Scale Zoning Plan for renewable energy production purposes on the relevant parcels.

To further confirm the applicability of this opinion to the proposed SPP and the non-agricultural use of the Dry Marginal Agricultural Land, Kırklareli Municipality requested an additional opinion from the Provincial Directorate of Agriculture and Forestry on 05.08.2026. In its official response dated 07.08.2026, the Directorate confirmed that its previous opinion dated 03.02.2025 remains fully valid. Accordingly, the relevant agricultural land-use opinion issued by the competent authority remains applicable to the proposed SPP development.

2.3.1.5. Meteorology and Climatic Characteristics

Kırklareli Province, where the sub-project area is located, exhibits a transitional climate between continental and Black Sea climatic characteristics. In Vize District and its surroundings, including Evrenli Village, a semi-continental climate prevails, characterized by moderately hot and relatively dry summers and cold winters with occasional snowfall.

According to long-term meteorological data (1959–2024), the annual average temperature in the region is approximately 13.3–13.4 °C. The highest temperatures are observed during July and August, reaching up to approximately 30–31 °C on average, while the lowest temperatures occur in winter months, occasionally dropping below 0 °C. The annual average total precipitation in the region is approximately 580–585 mm. Precipitation is relatively well distributed throughout the year, with higher values in autumn and winter months, while summer months are comparatively drier. The number of rainy days averages around 98 days per year. The average daily sunshine duration varies seasonally, reaching approximately 7.6 hours during summer months and

decreasing to around 2 hours during winter. These conditions are favourable for solar energy production, particularly during late spring, summer, and early autumn periods. The annual average relative humidity is approximately 69–70%, reflecting the influence of both continental and maritime air masses. Fog events may occur, particularly during autumn and winter seasons.

Prevailing wind directions in the region are predominantly from the northeast (NE) and east-northeast (ENE). Winds are generally light to moderate, although stronger winds and occasional storm events may occur, particularly during winter months. The number of strong wind days is approximately 90 days per year, with around 20 days classified as stormy conditions.

Extreme weather events such as heavy rainfall, frost, and occasional snowfall are observed. The maximum recorded daily precipitation is approximately 128.3 mm, and maximum wind speeds may reach up to 34.4 m/s.

Overall, the climatic conditions of the sub-project area are suitable for solar power generation. However, seasonal variations in precipitation, wind conditions, and temperature should be considered during the design, construction, and operation phases of the sub-project, particularly in relation to panel efficiency, structural stability, drainage design, and occupational health and safety measures.

2.3.1.6. Air Quality

The sub-project area, located in Kırklareli Province, Vize District, Evrenli Village, has generally good air quality. According to the Kırklareli Provincial Clean Air Action Plan (2025–2029)⁴, long-term air quality monitoring data collected between 2020 and 2024 from the Kırklareli (UHKİA), Lüleburgaz and Limanköy stations demonstrate that PM₁₀, PM_{2.5}, SO₂ and NO₂ concentrations generally remained within acceptable ranges and followed expected seasonal patterns. Ozone (O₃) concentrations showed seasonal variability, with elevated values observed during summer periods. Overall, the monitoring results indicate that the sub-project region is characterized by relatively good ambient air quality compared to urban and industrialized areas. No major industrial emission sources have been identified within the immediate vicinity of the sub-project area. The area is predominantly rural, and there are no major industrial or traffic-related emission sources nearby.

⁴ ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI KIRKLARELİ ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ İL MÜDÜRLÜĞÜ KIRKLARELİ İLİ TEMİZ HAVA EYLEM PLANI THEP (2025-2029)

2.3.1.7. Noise

The SPP sub-project is located in Evrenli Village, close to residential areas. There are no major industrial or transportation-related noise sources in the vicinity of the sub-project site. The general noise level in the area is characterized by rural background noise, including occasional vehicle movement and agricultural activities.

The nearest sensitive receptors include residential areas in Evrenli Village and a small-scale livestock activity near the sub-project parcel. These receptors have been identified as potentially sensitive to increased noise levels during the construction period.

Baseline conditions indicate that ambient noise levels are expected to remain below the national limit values defined in the Environmental Noise Assessment and Management Regulation (Official Gazette No. 27601, 2010). In addition, the sub-project has been assessed against the World Bank Group Environmental, Health and Safety (EHS) Guidelines, which recommend noise limits of 55 dBA during daytime and evening periods and 45 dBA during nighttime periods at residential receptors. Compliance with both national legislation and World Bank requirements will be considered during construction and operation phases. These limit values are as follows:

Time Period	Noise Limit (dBA) (Turkish Legislation)	World Bank Group EHS Guideline – Residential Receptors (dBA)
Daytime (07:00–19:00)	65 dBA	55 dBA
Evening (19:00–23:00)/ World Bank Time Period(19.00-22.00)	60 dBA	55 dBA
Night (23:00–07:00)	55 dBA	45 dBA

2.3.1.8. Water Resources

According to the Project Identification Document, the sub-project area is located within the Meriç-Ergene Basin. According to the official opinions issued by the SHW (DSİ) 11th Regional Directorate dated 07.05.2025 (Annex A 5) the sub-project area is located within the Meriç-Ergene Basin and the Vize 1–2 Groundwater Sub-basin. The sub-project area falls within a groundwater operating area where new groundwater abstraction wells are restricted. No

groundwater abstraction wells or registered groundwater resources have been identified within the sub-project area. Therefore, the sub-project is not expected to directly affect groundwater resources. In terms of surface water resources, the Pınarbaşı (Akpınar) Stream, a tributary of the Meriç-Ergene Basin, flows approximately 47 m west of the sub-project site. The stream originates from the Madıraeğreği area of Akpınar Village, located about 5 km north of Evrenli Village, and flows southwards. It reaches the sub-project vicinity and continues for approximately 2.3 km before discharging into the Vize Main Stream. Although the stream has a relatively high flow velocity due to an average channel slope of around 2.5%, the presence of vegetation along the stream bed limits erosion and sediment transport.

Based on the official opinion obtained from DSİ 11th Regional Directorate (Annex A 5), the sub-project area is not located within a defined floodplain, and no flood risk has been identified for the site. According to Figure 10, A two-dimensional hydraulic model (HEC-RAS) was developed for the Pınarbaşı (Akpınar) Stream to assess potential flood impacts under the 500-year return period scenario. The flood extent mapping indicates that lot 23 block 152 is not affected by flooding, while only a limited area along the southern edge of lot 9 block 147 falls within the modelled flood influence zone. No sub-project structures are planned within the flood-prone area, and the final site layout will comply with the recommendations of the hydraulic study and DSİ. Therefore, significant flood-related impacts on the sub-project are not anticipated.

Overall, the sub-project is not expected to have a significant adverse impact on surface or groundwater resources. However, standard mitigation measures will be implemented during construction to prevent potential impacts such as sedimentation, accidental pollution, and surface runoff. Mitigation and monitoring measures for these risks will be detailed in the ESMP matrix.

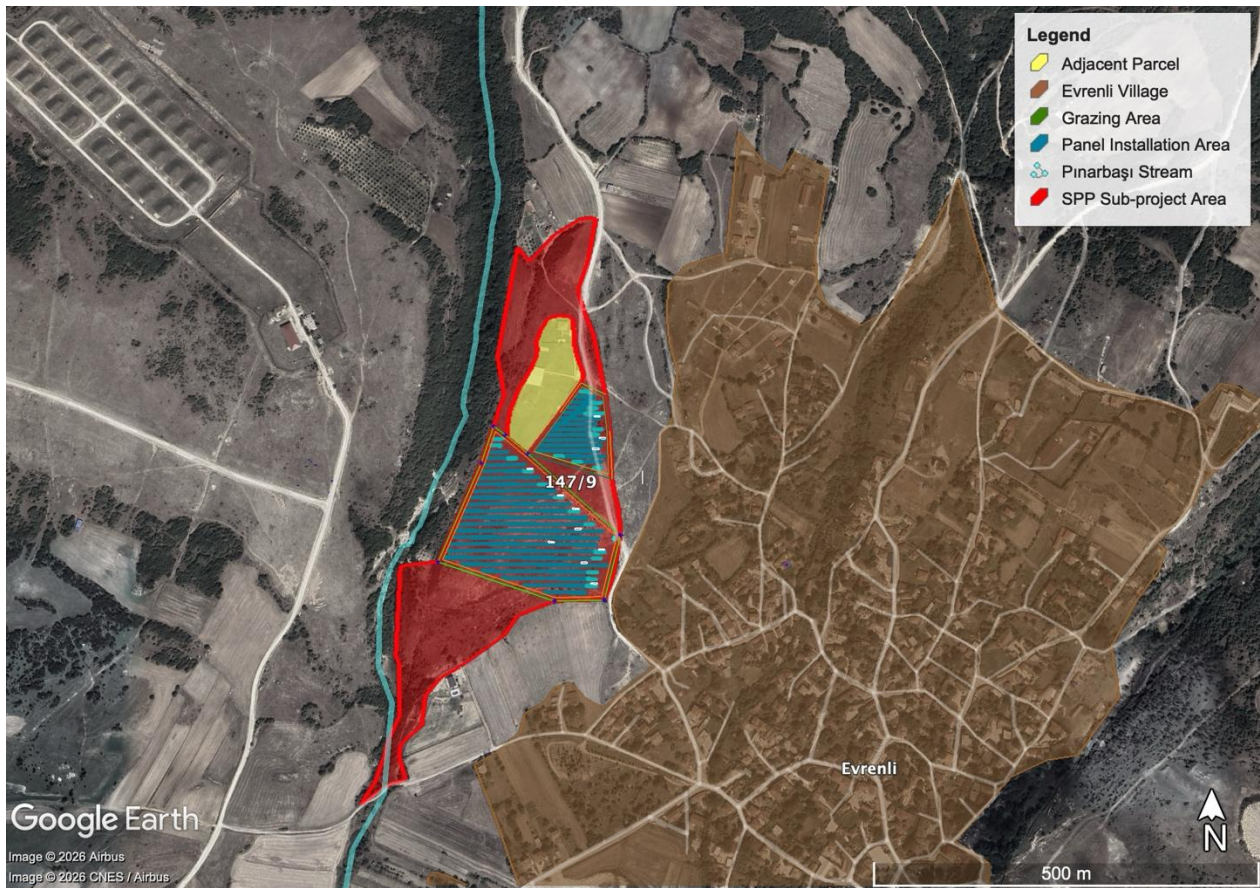


Figure 9: Nearest Water Bodies Surroundings Sub-project Area



Figure 10: Overlay of the 500-Year Flood Analysis and the SPP Sub-project Area

2.3.1.9. Natural Hazards (such as flooding, landslides, fire, etc.)

According to available geological and hydrological assessments, the sub-project area located in Evrenli Village (Vize/Kırklareli) is not situated within designated landslide, erosion-prone, or protected hazard zones. No risks related to avalanche, subsidence, or karstic formations are expected within the sub-Project footprint.

In terms of flood risk, a two-dimensional hydrodynamic modelling study conducted for the nearby Pınarbaşı (Akpınar) Stream indicates that the sub-Project site is largely outside flood-

prone areas. Flood impact is limited to a small portion in the southern section of lot 9 block 147, while lot 23 block 152 is not affected. Therefore, the overall flood risk is considered low. No construction activities will be carried out within the affected zone and required buffer distances from the stream will be maintained in line with national regulations.

There are no significant natural hazard risks such as wildfire identified in the sub-Project area. Nevertheless, standard precautionary measures, including site drainage planning, erosion control, and emergency preparedness, will be implemented during construction and operation phases.

2.3.1.10. Biodiversity

The sub-project area is predominantly characterized by agricultural land and human-modified habitats with low ecological sensitivity. According to the Environmental Master Plan (Figure 11) and national sensitivity criteria, the sub-project area does not fall within any protected or sensitive areas such as national parks, wildlife protection areas, wetlands, forests, or internationally designated conservation zones (e.g., RAMSAR, Natura-type areas). According to the Biodiversity Report obtained from the General Directorate of Nature Conservation and National Parks (DKMP) within the scope of the EIA process (Annex A 16), the sub-project area is not located within any protected area designated under the National Parks Law No. 2873, Hunting Law No. 4915, or the Regulation on the Protection of Wetlands. Furthermore, the National Biodiversity Database assessment indicates that neither the sub-project area nor its buffer zone contains any recorded species inventory, target species-rich areas, priority plant or animal communities, or other ecologically sensitive features. No special biodiversity areas, critical habitats, endemic species records, or areas of high conservation value were identified within the sub-project footprint or its immediate surroundings. Therefore, the ecological structure of the sub-project area is mainly composed of common and widespread species adapted to agricultural and disturbed environments, and no significant biodiversity constraints have been identified for the proposed development. The nearest protected areas are located at significant distances and are not expected to be affected by the sub-project. No critical habitats, endemic plant species, or areas of high biodiversity value have been identified within the sub-project area. The ecological structure is mainly composed of common and widespread species adapted to agricultural and disturbed environments.

Although some fauna species with conservation status (e.g., *Testudo graeca*, *Miniopterus schreibersii*, *Vormela peregusna*) may occur in the wider region, no critical habitats or breeding areas have been identified within the sub-project area.

Overall, the sub-project area is considered to have low biodiversity sensitivity. Potential impacts are expected to be minor and temporary, and standard mitigation measures (e.g., minimizing vegetation clearance, avoiding unnecessary habitat disturbance, and implementing good site management practices) will be applied during construction and operation.

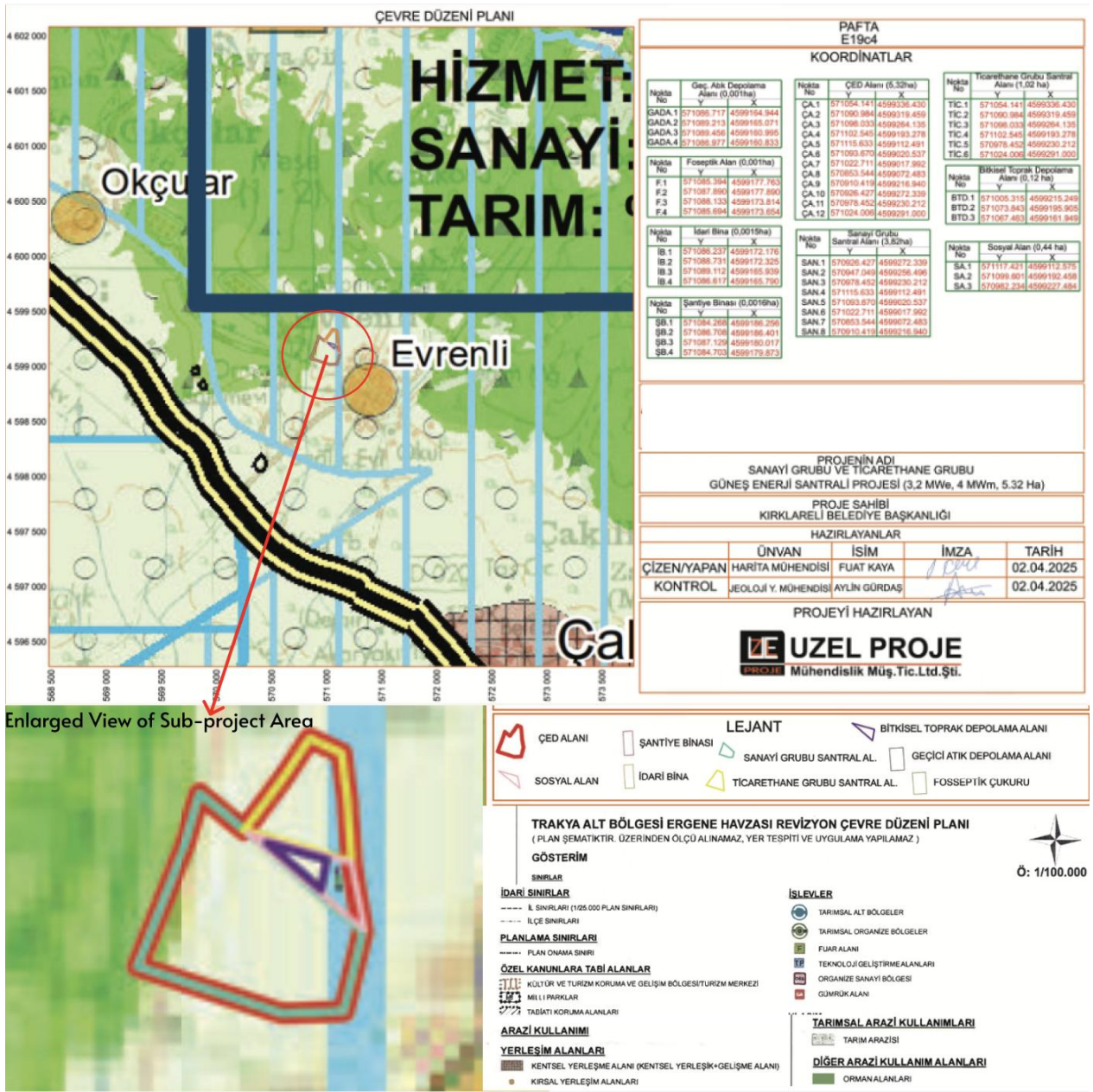


Figure 11: Sub-project Area 1/100000 Scale Environmental Plan

2.3.1.11. Flora

Flora characteristics of the sub-project area have been evaluated based on literature review and field surveys conducted in 2025 within the scope of the EIA Project Information Document. The sub-project site is predominantly characterized by agricultural land and anthropogenically altered habitats. Vegetation in the area mainly consists of steppe vegetation and ruderal plant communities commonly observed in fallow lands and dry farming areas. Due to long-term human

use and agricultural activities, the ecological structure is simplified and dominated by species that are widely distributed and tolerant to disturbance.

The sub-project area is located within the transition zone between the Euro-Siberian and Mediterranean phytogeographical regions. However, no endemic or locally endemic plant species were identified during field surveys. Additionally, no plant species under protection within the scope of national legislation or international conventions (such as IUCN, Bern Convention, or CITES) were recorded within the sub-project area.

The flora composition of the sub-project area is dominated by widespread and disturbance-tolerant species typical of steppe and agricultural ecosystems. No endemic, protected, or conservation-priority plant species were identified during field surveys conducted in 2025 or in previous literature studies. Therefore, the sub-project is not expected to result in significant impacts on flora. However, minor impacts related to vegetation clearance, soil disturbance, and potential erosion during construction may occur. These impacts will be mitigated through the implementation of the ESMP measures, including minimization of land clearing, preservation of vegetation where possible, and site restoration after construction. Overall, the flora of the sub-project site is composed of common and resilient species with low ecological sensitivity. Therefore, no significant adverse impacts on flora are expected, provided that construction activities are carried out in compliance with relevant legislation and good environmental management practices.

Table 7: Flora Species and Conservation Status*⁵

Species Group	Scientific Name	Phytogeographic Region	IUCN	Detection
Step ve tarla bitkileri	<i>Chenopodium glaucum</i> , <i>Amaranthus deflexus</i>	Avrupa-Sibirya	-	L
Baklagiller	<i>Vicia sativa</i> , <i>Trifolium campestre</i> , <i>Medicago lupulina</i>	-	LC	G
Çalılık ve otsu türler	<i>Dorycnium graecum</i> , <i>Ecbalium elaterium</i>	Akdeniz	-	L
Apiaceae türleri	<i>Eryngium campestre</i> , <i>Falcaria vulgaris</i>	-	-	G/L
Asteraceae türleri	<i>Anthemis arvensis</i> , <i>Centaurea diffusa</i> , <i>Cichorium intybus</i>	Avrupa-Sibirya / Akdeniz	LC	G
Boraginaceae	<i>Heliotropium suaveolens</i>	Doğu Akdeniz	-	L
Scrophulariaceae	<i>Verbascum blattaria</i> , <i>V. densiflorum</i>	Avrupa-Sibirya	-	L

⁵ This section has been prepared based on the information obtained from “Kırklareli Belediyesi SANAYİ GRUBU VE TİCARETHANE GRUBU GÜNEŞ ENERJİ SANTRALİ (3,2 MWe / 4 MWm, 5,32 Ha) NİHAİ PROJE TANITIM DOSYASI, UZEL PROJE MÜHENDİSLİK MÜŞAVİRLİK TİC. LTD. ŞTİ.”

Species Group	Scientific Name	Phytogeographic Region	IUCN	Detection
Verbenaceae	<i>Verbena officinalis</i>	-	LC	L
Lamiaceae	<i>Teucrium chamaedrys</i> , <i>Lamium purpureum</i> , <i>Salvia verbenaca</i>	Avrupa-Sibirya / Akdeniz	-	G/L
Euphorbiaceae	<i>Euphorbia nicaeensis</i> ssp. <i>glabrescens</i>	Avrupa-Sibirya	-	L
Rubiaceae	<i>Galium octonarium</i>	-	-	L
Liliaceae	<i>Ornithogalum narbonense</i>	Akdeniz	-	L
Poaceae (çayır otları)	<i>Triticum monococcum</i> , <i>Bromus</i> spp., <i>Avena barbata</i> , <i>Phalaris paradoxa</i>	Akdeniz	LC	G/L

***Note:**

- L: Literature, G: Field Observation
- LC: Least Concern



Figure 12: An Overview of the SPP Sub-project Area

2.3.1.12. Fauna⁶

The sub-project area and its surrounding area are characterized by significant anthropogenic pressures, including nearby settlements and ongoing agricultural activities. The area is predominantly covered with herbaceous vegetation and exhibits characteristics of anthropogenic steppe ecosystems. Therefore, the sub-project site does not constitute a suitable habitat for breeding or sheltering of wildlife species and is mainly used as a transitional area. Due to these anthropogenic influences, fauna species tend to prefer more sheltered and natural habitats in the vicinity.

The sub-project area does not fall within any protected or sensitive areas under the National Parks Law No. 2873, the Terrestrial Hunting Law No. 4915, or the Regulation on the Protection of Wetlands. Furthermore, no priority species have been identified within the scope of the National Biodiversity Inventory and Monitoring Project.

Based on field surveys and literature review, no endemic fauna species have been recorded within the sub-project area or its surroundings. The identified species are generally widespread and

⁶ This section has been prepared based on the information obtained from the Fauna Section included in the Final EIA Project Identification Document “Kırklareli Belediyesi SANAYİ GRUBU VE TİCARETHANE GRUBU GÜNEŞ ENERJİ SANTRALİ (3,2 MWe / 4 MWm, 5,32 Ha) NİHAİ PROJE TANITIM DOSYASI, UZEL PROJE MÜHENDİSLİK MÜŞAVİRLİK TİC. LTD. ŞTİ.”

adapted to anthropogenic conditions. According to the IUCN Red List, the majority of the recorded species are classified as “LC (Least Concern)”, while *Nannospalax leucodon* is categorized as “DD (Data Deficient)”. Additionally, a limited number of species are listed under Annex II and Annex III of the Bern Convention; however, the sub-project activities are not expected to exert significant pressure on these species.

The sub-project area does not constitute a critical habitat, breeding ground, or migration route for sensitive or threatened species. There are no beekeeping activities in the area, and provided that dust suppression measures are implemented during construction, no significant adverse impacts are anticipated on insects or other small fauna.

Protection of wildlife is a key principle during all sub-project phases. In the event that fauna species are encountered during construction or operation, they will be safely relocated without harm, and sub-project personnel will be informed and trained accordingly. Activities such as hunting, destruction of nests, or collection of eggs will not be carried out within the scope of the sub-project.

In conclusion, considering the anthropogenic nature of the sub-project site and the presence of alternative habitats in the surrounding area, no significant adverse impacts on fauna or habitat fragmentation are expected as a result of the sub-project.

Table 8: Fauna Species Identified in the Sub-project Area and Their Conservation Status

Group	Species (Scientific Name)	IUCN	BERN	CITES	Detection
Reptilia	<i>Testudo graeca</i>	VU	Ek-II	Ek-II	L
Reptilia	<i>Mediodactylus kotschy</i>	LC	Ek-II	-	L
Reptilia	<i>Hemidactylus turcicus</i>	LC	Ek-III	-	L
Reptilia	<i>Ablepharus kitaibelii</i>	LC	Ek-II	-	L
Reptilia	<i>Trachylepis aurata</i>	LC	Ek-III	-	L
Reptilia	<i>Trachylepis vittata</i>	LC	Ek-III	-	L
Reptilia	<i>Lacerta trilineata</i>	LC	Ek-II	-	L
Reptilia	<i>Anatololacerta anatolica</i>	LC	Ek-III	-	L
Reptilia	<i>Dolichophis schmidt</i>	LC	Ek-III	-	L
Reptilia	<i>Platycephalus najadum</i>	LC	Ek-II	-	L
Amphibia	<i>Bufo bufo</i>	LC	Ek-III	-	L
Amphibia	<i>Bufo viridis</i>	LC	Ek-II	-	G
Amphibia	<i>Pelobates syriacus</i>	LC	Ek-II	-	L
Amphibia	<i>Pelobates fuscus</i>	LC	Ek-II	-	L
Amphibia	<i>Rana dalmatina</i>	LC	Ek-II	-	L
Aves	<i>Ciconia ciconia</i>	LC	Ek-II	-	G
Aves	<i>Circus gallicus</i>	LC	-	-	L
Aves	<i>Accipiter nisus</i>	LC	-	-	G
Aves	<i>Buteo rufinus</i>	LC	-	-	L

Group	Species (Scientific Name)	IUCN	BERN	CITES	Detection
Aves	<i>Falco subbuteo</i>	LC	Ek-II	-	L
Aves	<i>Coturnix coturnix</i>	LC	-	-	L
Aves	<i>Streptopelia decaocto</i>	LC	-	-	G
Aves	<i>Tyto alba</i>	LC	-	-	L
Aves	<i>Athene noctua</i>	LC	Ek-II	-	L
Aves	<i>Dendrocopos syriacus</i>	LC	Ek-II	-	L
Aves	<i>Galerida cristata</i>	LC	-	-	G
Aves	<i>Hirundo rustica</i>	LC	Ek-II	-	L
Aves	<i>Delichon urbica</i>	LC	Ek-II	-	G
Aves	<i>Motacilla alba</i>	LC	Ek-II	-	L
Aves	<i>Saxicola rubicola</i>	LC	Ek-II	-	L
Aves	<i>Oenanthe oenanthe</i>	LC	Ek-II	-	L
Aves	<i>Sylvia communis</i>	LC	Ek-II	-	L
Aves	<i>Pica pica</i>	LC	-	-	G
Aves	<i>Passer domesticus</i>	LC	-	-	G
Aves	<i>Emberiza hortulana</i>	LC	-	-	L
Mammalia	<i>Crociodura leucodon</i>	LC	-	-	L
Mammalia	<i>Talpa europaea</i>	LC	-	-	G
Mammalia	<i>Lepus europaeus</i>	LC	-	-	L
Mammalia	<i>Cricetulus migratorius</i>	LC	-	-	G
Mammalia	<i>Nannospalax leucodon</i>	DD	-	-	G
Mammalia	<i>Dryomys nitedula</i>	LC	-	-	L
Mammalia	<i>Vulpes vulpes</i>	LC	-	-	G
Mammalia	<i>Mustela nivalis</i>	LC	-	-	L

Notes:

- L: Literature, G: Field observation
- Majority of species are classified as **LC (Least Concern)**
- Only one species (*Testudo graeca*) is classified as **VU (Vulnerable)**
- **DD (Data Deficient)**
- No critical habitat or endemic fauna species identified within the sub-project area

2.3.2. Socio-economic Environment

This section presents the socio-economic baseline of the Sub-project Area of Influence and identifies key social conditions relevant to impact assessment. It provides an overview of demographic characteristics, land use, livelihoods, access to basic services, and vulnerable disadvantaged individuals groups to support the evaluation of potential sub-project impacts and mitigation measures.

2.3.2.1. Demography and Population

According to the Turkish Statistical Institute (TÜİK) Address Based Population Registration System results for 2025⁷, the total population of Evrenli Village is 811. The female population is 376, and the male population is 435. Information obtained during consultations with the Mukhtar of Evrenli Village indicates that the population increases significantly during the summer period, when approximately 450 additional seasonal households occupy their summer residences in the village. Based on stakeholder consultations, the settlement includes several vulnerable/disadvantaged individuals and/or groups, including approximately 10 illiterate individuals, around 50 female-headed households, about 30 elderly persons aged 70 and above living alone, approximately 8 persons with intellectual disabilities, and households receiving social assistance. The Mukhtar also reported the presence of one household with two school-age children who do not regularly attend school.

Despite the presence of these vulnerable/disadvantaged individuals and/or groups, no specific group was identified as being disproportionately dependent on the sub-project area for their livelihood.

2.3.2.2. Land Ownership Status and Land Use by Affected People

The Kırklareli Municipality Solar Power Plant (SPP) area is located in Evrenli Village, Vize District, Kırklareli Province, on Lot 9 of block 147. The total parcel size is 105.807,25 m², of which 5 ha will be used for the SPP. The land is owned by the Treasury and has been pre-allocated by the General Directorate of National Real Estate to Kırklareli Municipality for 2 years. According to the allocation document, if the investment project is prepared, included in the investment program, and the facility/building construction is started within the specified period, the preliminary allocation will be converted into a final allocation. The Allocation Document is provided in Annex B 1.

In addition to the allocated SPP area, land acquisition was required for the grid connection infrastructure. A total of 308.88 m² of privately owned Lot 40 of Block 107 was acquired by Kırklareli Municipality through a negotiated settlement in accordance with Expropriation Law No. 2942. The parcel is used for agricultural purposes; however, the remaining portion of the parcel will continue to be available for agricultural use. The land acquisition process,

⁷ TÜİK, Adrese Dayalı Nüfus Kayıt Sistemi Sonuçları, 2025
<https://biruni.tuik.gov.tr/medas/?kn=95&locale=tr>

compensation and associated economic impacts are described in detail in Section 2.1.3, Energy Transmission Line (ETL).

On April 13, 2026, an interview was conducted with the registered owner of the livestock farm located adjacent to the sub-project area on lot 10 of Block 147. During this interview, owner was informed about the Sub-project, and their opinions were gathered through the Community-Level Questionnaire prepared for the ESMP. According to the landowner, the parcel is currently used by third parties under temporary lease arrangements, and the users/tenants may change periodically. According to the registered landowner, no permanent residents live on the lot 10 of block 147. The parcel is used periodically for livestock farming activities and is not occupied as a residential property. Therefore, no children, elderly residents, or other permanent vulnerable disadvantaged individuals and/or groups were identified on the adjacent parcel during the field assessment.

The interviewer stated that they had already been informed about the sub-project by the mukhtar of Evrenli Village. The registered owner stated that he purchased the parcel in 2022 and that the parcel has been leased since then. However, he explained that the leasing arrangements have been made by the former owner of the parcel and that there is an ongoing legal dispute between them regarding this matter. He also noted that the tenants change frequently and, for this reason, he does not have up-to-date information on the identity of the current tenant. According to the latest information available to him, the parcel is currently being used for poultry farming.

The registered owner resides outside Kırklareli and stated that he does not intend to use the sub-project area himself. He indicated that, once the ongoing legal process is concluded, he is considering either selling or leasing the parcel. He currently earns his livelihood through construction contracting activities in another city and stated that he does not expect to experience any loss of income as a result of the Sub-project.

Also, it was confirmed that livestock-related activities are carried out within the boundaries of the farm, and the sub-project area is not used for grazing, access, or other livelihood-related activities associated with the farm. Therefore, the sub-project area is not used for grazing, access, or any other livelihood-related activities by the farm. Water needs are met through an on-site well and the existing water network. The farm registered owner stated that no adverse impacts from the SPP sub-project on their activities are anticipated. However, a question was raised regarding potential impacts on access roads. It was clarified that, within the scope of the sub-project, access roads will be constructed in accordance with the approved zoning plan, and connectivity to the farm will be maintained.

Also, on April 14, 2026, an interview was conducted with the Mukhtar of Evrenli Village. The Mukhtar stated that they had prior knowledge of the sub-project. It was indicated that, although alternative grazing areas exist in the vicinity, some local residents occasionally use areas close to the sub-project area for grazing due to proximity to the village. Grazing areas are shown in **Hata! Başvuru kaynağı bulunamadı..** In addition, it was noted that a pond located close to the sub-project area is used for watering livestock, and access to this water source may currently be achieved through or near the sub-project area. The Mukhtar also highlighted that the village road is actively used by both people and livestock, and therefore careful traffic management during the construction phase is necessary.

Furthermore, it was emphasized that due to the sloped topography of the sub-project site, heavy rainfall may lead to increased surface runoff towards nearby roads and settlements, and appropriate drainage measures should be implemented.

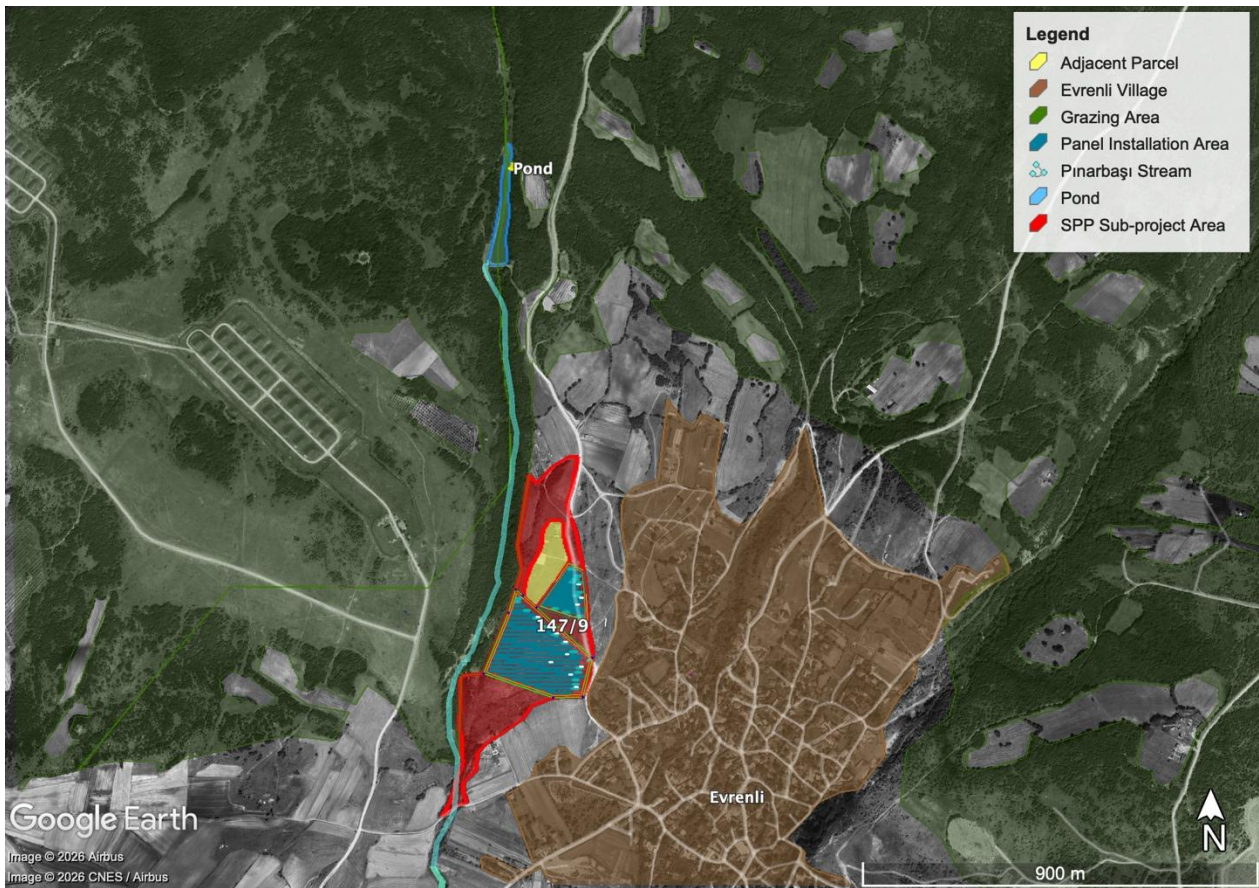


Figure 13: Location of SPP Sub-project, Water Pond, and Grazing Area

2.3.2.3. Employment and Means of Livelihood

The sub-project area is located in a rural setting where livelihoods are primarily based on agriculture and livestock activities. According to the interview conducted with the Mukhtar of Evrenli Village, the local economy is largely dependent on animal husbandry and crop production. It was reported that there are approximately 250–300 cattle and around 3,000 small ruminants in the village. Agricultural production mainly includes sunflower, wheat, and canola cultivation, which constitute the primary sources of income for local households. In addition, a portion of the local population is employed in industrial facilities located in the Vize district center.

Based on stakeholder consultations, including interviews with adjacent land users and the village mukhtar, it has been determined that the sub-project site itself is not actively used for agricultural production, grazing, or any income-generating activities. Therefore, no direct loss of livelihood or economic displacement is expected as a result of the sub-project.

Livestock activities in the vicinity are conducted within designated private parcels and do not rely on the sub-project area for grazing or access. Accordingly, the sub-project will not restrict access to natural resources or interfere with existing livelihood practices.

During the construction phase, the sub-project is expected to generate short-term employment opportunities for local communities, particularly for unskilled and semi-skilled labor. Priority will be given to local workers, where feasible. In the operational phase, limited but long-term employment opportunities (e.g., security and maintenance staff) will be created.

In addition, existing scattered wastes currently present within the sub-project parcel will be removed during the site preparation phase. This activity is expected to improve local environmental conditions, reduce visual pollution, and contribute positively to the overall quality of the surrounding rural landscape. Therefore, besides generating temporary employment opportunities, the sub-project may also provide indirect socio-economic benefits through the improvement of local environmental conditions.

Overall, the sub-project is not expected to have adverse impacts on local livelihoods. On the contrary, it may contribute positively to the local economy through temporary employment generation and indirect economic benefits.

2.3.2.4. Education and Health Services

There is 1 primary school Evrenli Village, and the total number of students in the village is 15⁸. There are also about 30 students who attend school outside the village through the school bus program. There is 1 health center in the village.

2.3.2.5. Infrastructure Services

According to the interview conducted with the Mukhtar of Evrenli Village, infrastructure services in the sub-project area and its vicinity can be summarized as follows:

Drinking water in the village is supplied through both the municipal water network and local wells. Solid waste generated in the village is collected by the Kırklareli Provincial Special Administration (Village Services Unit). The village has an existing sewerage infrastructure system.

Irrigation water is mainly supplied from nearby streams. Heating needs are met through the use of wood and coal, which are commonly used in rural households. In addition, telecommunication services, including telephone and internet infrastructure, are available in the area.

2.3.2.6. Transportation and Traffic

The transportation infrastructure in the sub-project area is generally accessible; however, internal village roads are mostly stabilized and not fully asphalted. Access to the sub-project area is provided through existing rural roads connecting to the main road network. There is no significant traffic congestion in the area.



Figure 14: Existing Rural Roads

⁸ <https://evrenlisehitlerilkokulu.meb.k12.tr/>

2.3.2.7. Cultural Heritage (Tangible and Intangible)

According to the official opinions obtained from the Kırklareli Provincial Directorate of Culture and Tourism and the Edirne Regional Directorate (Annex A 3) for the Protection of Cultural Assets, the sub-project area (Lot 9, block 147)) is not located within any registered archaeological, urban, or natural protected area. In addition, no immovable cultural assets have been identified within the sub-project area. It has been stated by the relevant authorities that there is no restriction, from a cultural heritage perspective, for the implementation of the proposed sub-project. However, it is also indicated that, in accordance with Law No. 2863 on the Protection of Cultural and Natural Assets, if any cultural or archaeological findings are encountered during excavation or construction activities, all works must be immediately suspended, and the relevant authorities (nearest museum directorate or local administrative authority) must be notified.

Vize Municipality is a member of the Cittaslow (Slow City) network, which promotes the protection of local identity, cultural heritage, environmental values, and sustainable development. However, according to the official opinion issued by Vize Municipality dated 08.08.2024, the sub-project parcel (Lot 9 of Block 147) is located outside the municipal adjacent area boundaries of Vize Municipality. The same official letter also confirms that Vize Municipality has no existing project or investment on the relevant parcel. Therefore, although the Cittaslow principles have been considered as relevant contextual sustainability and cultural heritage principles, the sub-project area is administratively outside the jurisdiction of Vize Municipality. Planning and suitability procedures for the sub-project area are carried out through the Kırklareli Special Provincial Administration, which has issued an official opinion confirming that there is no objection to the proposed SPP in accordance with the approved zoning plans and applicable legislation (Annex A 15). The official opinion of Vize Municipality is provided in Annex A 17. Although no registered cultural heritage assets are present within the sub-project area, the wider region is known to include cultural features such as tumulus and aqueduct. These heritages are located outside the sub-project boundaries and will not be directly affected by the sub-project.



Figure 15. Cultural Heritage in the SPP Sub-project Site

2.3.2.8. Vulnerable and Disadvantage Individuals and/or Groups

Information on disadvantaged/vulnerable individuals and/or groups was obtained through interviews with the Mukhtar of Evrenli Village, stakeholder consultations and field observations. In line with World Bank ESS1 and ESS10, the assessment considered both individuals with inherent vulnerability characteristics and stakeholders who may become disproportionately affected due to livelihood dependence, land acquisition, access needs, or proximity to Sub-project activities.

In accordance with the stakeholder identification undertaken under the SEP, the following disadvantaged/vulnerable individuals and groups have been identified in the Sub-project context:

- **Persons with disabilities:** According to information provided by the Mukhtar, approximately 8 persons with disabilities were identified in Evrenli Village. These

individuals may experience mobility or accessibility barriers during stakeholder engagement and Sub-project activities.

- **Older persons living alone and/or requiring special care:** Approximately 30 elderly persons living alone were reported in the village. These individuals may be more sensitive to temporary disruptions in access, traffic and daily routines.
- **Persons with chronic illnesses or requiring special care:** Such persons were reported to be present in Evrenli Village and may have specific accessibility and communication needs during Sub-project implementation.
- **Female-headed households:** Approximately 50 female-headed households were reported in the village. They may face constraints in participating in consultation activities depending on household and caregiving responsibilities.
- **Individuals with low literacy levels and households receiving social assistance:** Approximately 10 individuals with low literacy levels and a small number of households receiving social assistance were reported. These groups may require verbal explanations, face-to-face communication and simple visual information materials tailored to their needs.
- **Landowner/land user affected by partial land acquisition (Lot 40 of Block 107):** One landowner has been directly affected by the partial permanent acquisition of agricultural land required for the grid connection infrastructure. Due to the potential sensitivity associated with loss of productive land and livelihood-related impacts, the landowner is considered a potentially disadvantaged project-affected stakeholder. However, the majority of the parcel remains available for agricultural use and no material livelihood loss requiring additional livelihood restoration assistance has been identified.
- **Registered landowner and current users/tenants of the adjacent parcel (Lot 10 of Block 147):** The parcel is currently used by third parties under temporary lease arrangements, with the users/tenants changing periodically. The current activity is reported to be poultry farming. These stakeholders are considered potentially disadvantaged due to their proximity to the Sub-project and possible temporary impacts related to access, traffic, noise and dust during construction, rather than due to any identified inherent vulnerability. The registered landowner resides outside Kırklareli, derives his main livelihood from construction contracting activities in another city, and is not expected to experience livelihood loss as a result of the Sub-project.

These groups have been identified as potentially vulnerable and disadvantage individuals and/or groups due to limited access to information, reduced mobility, economic constraints, or social exclusion risks. Therefore, stakeholder engagement and grievance mechanism activities will be designed to ensure their meaningful participation throughout the sub-project lifecycle.

3. SUB-PROJECT ACTIVITIES

3.1. Construction Phase

3.1.1. Construction Activities

Construction activities are expected to be completed in 6 months. Approximately 30 workers are expected to be employed during the construction phase.

Construction phase activities are briefly described below:

- **Pre-construction activities:** Prior to the commencement of the construction works, several preparatory and site mobilization activities will be undertaken to ensure the proper establishment of the Sub-project site and to facilitate construction. These activities are expected to be carried out by the Municipality and/or the Contractor in coordination with the supervision engineer. The main activities are as follows:
 - **Site clearance and waste removal:** Removal of existing wastes (excavation debris, plastics, domestic waste, etc.) from the sub-project parcel by the Municipality.
 - **Establishment of construction camp site and storage areas:** Construction of temporary facilities including workers' accommodation (if required), office containers, sanitary units, and storage areas for equipment and materials.
 - **Rehabilitation of existing access roads:** Repair and upgrading of the existing rural access road leading to the sub-project area.
 - **Construction of internal connection roads within the Sub-project area:** New gravel roads will be constructed to connect solar panel arrays, the transformer station, and other facilities.
 - **Crossings (culverts/creek crossings, if required):** Installation of small culverts to allow seasonal water passage and prevent erosion.
 - **Flood prevention and surface drainage systems:** Excavation and construction of surface drainage channels and flood protection ditches around the sub-project parcel to control surface runoff.
 - **Fencing of the Sub-project area:** The sub-project parcel will be surrounded by a security fence to ensure safety and restrict unauthorized access.
 - **Installation of security infrastructure:** Construction of an entry gate, guard/security cabin, and installation of lighting systems at strategic points. 1 gate + 1 cabin planned.

These preparatory works will be completed before the initiation of major construction activities and will form the basis of site mobilization. The exact quantities (lengths, volumes, and numbers) will be finalized during the detailed design and Contractor's implementation planning.

- **Construction/ installation activities:** According to the Geological and Geotechnical Report, the sub-project site generally consists of soil-dominated units typical of the Thrace region, with no significant rock outcrops that would require blasting or heavy excavation works. Therefore, construction activities are expected to be relatively straightforward and will not involve blasting or deep pile driving. In suitable soil conditions, the mounting structures of the solar panels will be installed using driven pile systems (ramming method). Where necessary, shallow concrete foundations may be applied for specific equipment such as transformers and control units.

The main construction and installation activities of the Sub-project include:

- Assembly of 6,942 photovoltaic (PV) panels (550 W each) with steel supporting structures.
- Installation of 11 inverter units (330 kW each), and connection to the switchgear/substation.
- Construction of cable trenches for underground electrical connections.
- Construction of a short-distance Energy Transmission Line (ETL) to connect the plant to the existing distribution network, including installation of a distribution transformer and connection pole.
- Site infrastructure works including internal access roads), flood prevention and surface drainage systems, and fencing.
- Construction of auxiliary facilities such as a security cabin (1 unit) and a control building
- Concrete works for foundations of transformers, control building, and panel support in rocky areas.

Table 9: Machinery and Equipment to be Used During the Construction Phase

No	Machinery / Equipment	Quantity	Purpose of Use
1	Lifting equipment (Manitou)	2 units	Panel and structural component lifting/placement
2	Transportation truck	1 unit	Transport of materials and equipment
3	Pickup truck	1 unit	Personnel and small equipment transport
4	JCB (Excavator)	1 unit	Excavation, leveling and earthworks
5	Ramming machine	1 unit	Driving support piles into the ground

Water use and wastewater management: Water will primarily be used for dust suppression and other construction-related purposes. According to information provided by Kırklareli Municipality during stakeholder consultations, water required during the construction phase will be supplied through the municipal water supply network and/or water tankers, depending on site conditions and operational needs.. Wastewater generated on-site will be managed through a septic tank system. Domestic wastewater generated during both construction and operation phases will be collected in septic tanks and periodically emptied and disposed of in accordance with applicable municipal procedures and national regulations..

Water demand estimation:

The total daily water demand (Q_{total}) has been estimated based on two main components:

1. **Dust suppression and construction activities,** and
2. **Domestic (sanitary) use by workers.**

$$Q_{total} = Q_{construction} + Q_{domestic}$$

Where:

- $Q_{construction} =$
 $\approx 5.0 \text{ m}^3/\text{day}$

(Based on sub-project-specific estimation for road watering and dust control) (Assuming water use of 1.0 m^3 per hectare per day for dust control and compaction activities, and total active area $\approx 5 \text{ ha}$).

- $Q_{domestic} = 0.23 \text{ m}^3/\text{person} \cdot \text{day} \times 20 \text{ persons} = 4.6 \text{ m}^3/\text{day}$

(Based on 105 liters/person/day, typical for construction worker camps under Turkish standards).

Thus,

$$Q_{total} = 5.0 + 4.6 = 9.6 \text{ m}^3/\text{day}$$

Accordingly, the average daily water demand during construction is approximately $9.6 \text{ m}^3/\text{day}$.

Wastewater generation:

Assuming **80% return rate** of the domestic water as wastewater:

$$Q_{wastewater} = 0.8 \times Q_{domestic} = 0.8 \times 4.6 = 3.68 \text{ m}^3/\text{day}$$

Therefore, **sanitary wastewater generation is approximately $3.68 \text{ m}^3/\text{day}$** , which will be managed via the on-site septic system.

- **Waste and hazardous materials management:** Waste generated during construction will include general construction debris, packaging materials, and damaged and unused panels which contain hazardous materials. Hazardous materials will mainly involve fuels and lubricants used for machinery. Construction of the 6,942 PV modules with a total installed capacity of 3.82 MWp is expected to generate approximately 8 t wood pallets, 2.2 t cardboard, 1.1 t plastic film, 0.25 t plastic straps, ~7 t mixed inert debris ($\approx 30 \text{ m}^3$), ~0.5 t cable reel waste, ~1 m^3 hardened concrete and ~2 m^3 concrete washout slurry. Special waste streams include ~0.9 t damaged/unused PV modules (WEEE), ~40-50 L waste oil, ~5-8 kg used oil filters, ~50 kg oily rags/absorbents, ~15 kg empty lubricant containers, and (if any) up to 1 m^3 contaminated soil from minor spills.

Calculation basis:

- **Wood pallets:** $6,942 \text{ modules} \div 36 \text{ modules/pallet} \approx 193 \text{ pallets} = \sim 8 \text{ t}$
- **Cardboard:** $6,942 \times 0.32 \text{ kg/module} \approx \sim 2.2 \text{ t}$
- **Plastic film:** $6,942 \times 0.16 \text{ kg/module} \approx \sim 1.1 \text{ t}$
- **Plastic straps:** $\sim 193 \text{ pallets} \times 1.3 \text{ kg} \approx \sim 0.25 \text{ t}$
- **Inert debris:** $\sim 1.8 \text{ t/MWp} \times 3.82 \text{ MWp} \approx \sim 7 \text{ t} (\approx 30 \text{ m}^3)$
- **Cable reel waste:** estimated at ~0.5 t based on ETL and DC cable lengths
- **Hardened concrete:** $\sim 30 \text{ m}^3 \times \%3 \text{ fire}) \approx \sim 1 \text{ m}^3$
- **Washout slurry:** $0.08 \text{ m}^3/\text{day} \times 25 \text{ days} \approx \sim 2 \text{ m}^3$
- **WEEE (damaged modules):** $6,942 \times 0.005 \times 25 \text{ kg} \approx \sim 0.9 \text{ t}$
- **Waste oil:** derived from 5–6 major machines (average 8–10 L/machine) $\approx \sim 45 \text{ L}$
- **Used filters:** $\sim 6 \text{ units} \times 1 \text{ kg} \approx \sim 6 \text{ kg}$
- **Oily rags:** $1 \text{ kg/day} \times 50 \text{ days} \approx \sim 50 \text{ kg}$
- **Empty lubricant containers:** $\sim 20 \text{ units} \times 0.75 \text{ kg} \approx \sim 15 \text{ kg}$
- **Contaminated soil:** localized spill contingency $\leq 1 \text{ m}^3$

Use of other resources and materials: The construction phase of the sub-project will require a limited range of materials and resources in addition to photovoltaic modules, reflecting the relatively small scale of the Kırklareli SPP (3.82 MWp).

The main construction materials will include steel structures for mounting systems, limited quantities of concrete for transformer foundations and auxiliary units, and gravel for internal access roads and minor site leveling works. As the sub-project area does not include extensive rocky terrain, large-scale concrete works are not anticipated.

Electrical and auxiliary components are expected to include low- to medium-voltage DC and AC cabling within the site, a limited number of inverters, and a distribution

transformer to connect the plant to the grid. The exact cable lengths will be determined during the detailed design phase but are expected to be significantly lower than large-scale solar projects.

Perimeter fencing will be installed around the sub-project area, and a small number of auxiliary structures such as a security cabin and a control unit will be established. Internal access roads will be constructed or improved using gravel material where necessary, while large-scale asphalt works are not anticipated.

In terms of resource consumption, construction activities are expected to require a moderate amount of diesel fuel for machinery and water mainly for dust suppression and workers' domestic use. Based on sub-project-specific estimates, daily water demand during construction is expected to remain below 10 m³/day, and total water consumption will be limited due to the short construction duration and relatively small workforce.

All quantities provided are preliminary estimates and will be finalized during the detailed design and procurement stages.

Raw Material Supply, Transportation, and Storage: The main raw materials to be used during the construction phase of the sub-project are expected to be limited in scale, in line with the relatively small capacity of the Kırklareli SPP (3.82 MWp). The primary materials will include steel for mounting structures, limited quantities of concrete for transformer foundations and auxiliary units, and gravel for internal access roads and minor site leveling works. Large-scale asphalt use is not anticipated.

Electrical components will include DC and AC cabling within the sub-project site, a limited number of inverters, and a distribution transformer for grid connection. The total cable lengths and equipment quantities will be finalized during the detailed design phase.

Steel structures and electrical equipment are expected to be procured from national or regional suppliers and transported to the sub-project site by road. Concrete, where required, will be supplied from local ready-mix plants in Kırklareli Province or nearby districts, while gravel and other construction materials will be sourced from licensed local suppliers.

All materials will be transported to the site using standard trucks and trailers. A temporary material storage area will be established within the sub-project site, with appropriate surface stabilization and drainage measures to prevent erosion and runoff.

Hazardous materials such as fuels and lubricants will be stored in designated, impermeable, and bunded areas in accordance with relevant environmental and

occupational health and safety requirements. Necessary precautions will be taken to prevent soil and water contamination.

- **Supply of materials and equipment:** All key materials and equipment for the construction of the sub-project will be supplied primarily from domestic sources, with the exception of the inverters which will be imported. Approximate quantities, transportation routes, and storage details are as follows:
 - **Photovoltaic Panels:** ~6,942 units (550 W each, ~23 kg/panel; total ~160 tonnes).
Panels will be transported from domestic suppliers/warehouses to the sub-project site via highway trucks. Panels will be stored on-site in secured and covered areas until installation.
 - **Mounting Steel Structures:** ~120–150 tonnes
Supplied by domestic manufacturers and transported to the site by trucks.
 - **Concrete:** ~30–50 m³ (for transformer base and auxiliary structures).
Ready-mix concrete will be supplied from local batching plants in Kırklareli or nearby districts. No large-scale concrete works are anticipated.
 - **Gravel:** ~300–500 tonnes (for internal roads and site leveling).
Supplied from licensed local quarries and transported by dump trucks. Temporarily stored on-site.
 - **Asphalt:** Not anticipated, or limited to minor repairs if required.
 - **Inverters:** ~11 units (330 kW each).
Supplied domestically or imported depending on supplier; transported by truck and stored in protected conditions on-site.
 - **Transformers:** 1 unit (distribution transformer, capacity to be finalized during detailed design).
Supplied domestically and transported to the site by specialized trucks.
 - **Cables:** Low- to medium-voltage DC and AC cabling within the site and short-distance grid connection lines (exact lengths to be finalized at design stage).
Supplied domestically, transported in reels, and stored on-site.
 - **Auxiliary Electrical Components** (control panels, lighting poles, CCTV, grounding materials, etc.): Quantities will be finalized during detailed design. Supplied domestically and transported by trucks.

- **Security and Fencing:** ~ Installed on-site with minimal material storage requirements.
- **Test and commissioning:** Once installation is completed, the system will undergo a series of tests to ensure proper functioning. This includes testing the photovoltaic panels, inverters, transformers, and other electrical systems to confirm efficiency and compliance with sub-project specifications.
- **Decommissioning of temporary construction facilities** : Upon completion of construction, any temporary facilities or structures, such as storage containers or worker accommodations, will be dismantled and removed from the site.

3.1.2. Construction Facilities

The information in Table 10 provides detailed information about temporary and permanent facilities to be used during the construction process. When construction is complete, all temporary facilities (such as labor camps, machine parks, and material storage facilities) will be dismantled and removed from the site. If subcontractor camps or temporary material storage areas are used outside the sub-project area, these areas will also be restored to their former condition at the end of construction.

As shown in the General Layout Plan (Annex A 12) the sub-project components have defined locations to ensure proper environmental and social assessments in compliance with the Environmental and Social Framework (ESF), including ESS5. The layout clearly identifies the solar panel installation areas, inverter centers, transformer areas, internal access roads, fencing, material storage zones, and the designated construction site facilities (camp and machinery park). Permanent facilities will be used only for the storage of equipment and spare parts needed during the operation phase, and no other long-term storage areas are planned.

Table 10: Construction Facilities

Type	On-site or Off-site	Temporary or Permanent	List of Facilities
Construction Camp Site	On-site	Temporary	● Prefabricated worker accommodations (e.g., dormitory, kitchen, dining area)
Storage Facility	On-site	Temporary	● Storage containers for construction materials (e.g., steel, cables, electrical components) ● Fuel storage tanks

			(with safety measures for hazardous materials)
Machinery Parking Area	On-site	Temporary	Designated area for parking heavy machinery (e.g., JCB, trucks, ramming machine)
Sub-contractor Camp Site	Off-site	Temporary	Sub-contractor worker accommodations located outside the sub-project area (if applicable, e.g., nearby rented facilities)
Laydown Area	Off-site	Temporary	Off-site laydown areas for storing large equipment or materials temporarily before use (if necessary)
Permanent Storage Area	On-site	Temporary	Temporary storage maintenance tools completion (if applic

The general layout of sub-project is given in the Annex A 12. All the components of sub-project provided on layout.

3.2. Operation Phase

3.2.1. Operation Activities

Within the sub-project's operation and maintenance framework, a dedicated team of 4 personnel will be responsible for ensuring the smooth functioning and upkeep of the facility. This team consists of one plant manager, who will oversee the entire operation, and one operation personnel, who will handle the daily operation of the plant. Additionally, one maintenance personnel will be tasked with the routine upkeep, ensuring that all equipment and systems remain in optimal working condition.

Regular inspection and preventive maintenance will be carried out to monitor the performance of photovoltaic panels, inverters, and other electrical systems, allowing for prompt identification and repair of any malfunctions. The solar panels will be cleaned frequently to maintain maximum energy output. Water required for panel cleaning and general facility maintenance during the

operational phase will be supplied through the municipal water supply network and, where necessary, by water tankers, in accordance with information provided by Kırklareli Municipality during stakeholder consultations. Water use will be managed efficiently to minimize consumption and avoid unnecessary wastage, and used responsibly to avoid wastage, with mechanical cleaning tools such as soft brushes or automated systems employed. During the 30-year operational period, it is estimated that approximately 5,200 m³ of water will be required in total for panel cleaning and general facility cleaning (equivalent to about 173 m³ per year). Panel washing is expected to be conducted twice a year, requiring about 100 m³ annually. In addition, daily cleaning and maintenance activities for 4 operational staff will require around 73 m³ annually. Clean water will be used sparingly, ensuring no harm to the environment.

Calculation basis:

- **Total panel surface area:** $6,942 \text{ panels} \times 2.6 \text{ m}^2/\text{panel} \approx 18,049 \text{ m}^2$
- **Cleaning water requirement:** $2 \text{ L/m}^2 \times 18,049 \text{ m}^2 \times 2 \text{ cleanings/year} \approx 72,196 \text{ L/year}$ ($\approx 72 \text{ m}^3/\text{year}$)
- **Optimized use (automated dry-cleaning intervals)** expected to reduce by ~50%, $\rightarrow \approx 36 \text{ m}^3/\text{year}$ for panel cleaning
- **Facility and staff cleaning water:** $0.05 \text{ m}^3/\text{day} \times 4 \text{ staff} \times 365 \text{ days} = 73 \text{ m}^3/\text{year}$
- **Total annual consumption:** $36 + 73 = \approx 109 \text{ m}^3/\text{year}$
- **Total for 30-year operation:** $109 \times 30 = \approx 3,270 \text{ m}^3$

The site will be secured with fencing and gated access points to prevent unauthorized entry. CCTV security cameras will be installed throughout the site, and remote monitoring will be implemented to enhance security. Security personnel may be present on-site, or remote surveillance could be utilized depending on Sub-project needs. A control building will house monitoring systems, allowing for real-time tracking of energy production and troubleshooting of any issues. Vegetation control will be conducted to prevent shading on the panels, primarily through manual trimming. Herbicides are not anticipated to be used. Waste generated during operations, such as packaging materials or cleaning waste, will be handled responsibly, with recycling prioritized wherever possible. Together, these operation and maintenance activities will ensure the safe, efficient, and environmentally conscious functioning of the solar power plant.

3.2.2. Operation Facilities

Operation facilities are described in Table 11.

Table 11: Operation Facilities

Component	Characteristics
Solar panels	550 Watt 6,942 units
Mounting structures	Approximately ~170–180 tons galvanized steel mounting structures
Inverters, transformers, etc.	11 units of 330 kW inverters, and distribution transformer(s) compatible with ~3.2 MWe installed capacity
Control room, building, system, etc.	Plant SCADA System
Energy monitoring system	SCADA systems collect real-time data from sensors, equipment, and devices in the plant and provide operators with comprehensive information to supervise and control processes.
Grounding system	A grounding system is essential to protect equipment and people from electrical faults and hazards. It involves creating a low-resistance path for electrical current to flow into the ground (earth) in the event of a fault, such as a short circuit or lightning strike.
Lightning protection system	Lightning Rods
Fire preparedness and firefighting facilities	Fire preparedness and firefighting facilities are critical to ensuring the safety of the infrastructure, personnel, and nearby communities. - [Fire Alarm System] - Fire Extinguisher - Fire Detection System
Security facilities	CCTV, Site Fence, Lighting System

3.3. Labor Requirements

The number of workers (at peak) that will work on-site during the construction and operation phases of the Sub-project are provided in Table 12. Prefabricated temporary accommodation will be provided within the construction site where workers can meet their daily needs.

Table 12: Labor Requirements of the Sub-project

Phase	Number of Workers (including contractors and subcontractors)	Planned Accommodation Arrangement
Construction Workers (at peak)	30	On-site temporary accommodation (prefabricated camp or temporary facilities for workers)
Operation Workers (at peak)	5	Off-site accommodation (no permanent on-site housing, workers commute as needed)

3.4. Land Acquisition Status

The land designated for the SPP Sub-project is located in Kırklareli Province, Vize District, Evrenli Village, Lot 9 of block 147, and has been pre-allocated through the National Real Estate Agency under a preliminary allocation (valid for two years). The preliminary allocation was issued to Kırklareli Municipality for the development of a solar power plant intended exclusively for municipal electricity consumption. The official allocation document is provided in Annex B 1.

In accordance with the allocation decision, the Municipality is required to complete the investment preparations and initiate the facility construction within the two-year allocation period. Upon fulfillment of these conditions, the preliminary allocation will be converted into a final allocation (definitive allocation) by the competent authority. Therefore, no additional land acquisition is required for the main SPP sub-project area, and the sub-project is expected to continue under a final allocation arrangement following completion of the required administrative procedures.

Within the scope of the sub-project, a very limited land requirement (approximately 50 m²) is needed for the installation of a distribution transformer and connection pole along the Energy Transmission Line (ETL) route (Lot 40 of block 107). Lot 40 of block 107 is an agricultural parcel with a total area of 1,382.26 m². A total of 308.88 m² of the parcel has been acquired for the distribution transformer and connection pole, while the remaining 1,073.38 m² will remain available to the landowner and can continue to be used for agricultural purposes. No physical displacement is associated with the land acquisition.

Lot 40 of Block 107 is currently cultivated with canola and is actively used by the landowner for agricultural purposes. A public interest decision was issued for the parcel, and the necessary notification and contact information for negotiations with the landowner was obtained. A mutual agreement was reached with the landowner regarding the acquisition of the required area during the meeting held at Kırklareli Municipality on 15 April 2026, and agreement was signed between the landowner and the municipality on 21 April 2026. The compensation payment has been completed, and the land acquisition process was finalized through negotiated settlement in accordance with Expropriation Law No. 2942.

In addition to the procedures undertaken in accordance with Expropriation Law No. 2942, the potential economic impact of the partial land acquisition was assessed through the Real Estate Valuation Report dated 12.03.2026. The valuation was based on the income capitalization method, taking into account the agricultural characteristics of the parcel and the net income that

could be generated from the applicable crop rotation based on the 2025 agricultural production data of the Vize District Directorate of Agriculture and Forestry. The value of the 308.88 m² acquired area was calculated as TRY 156,756.60.

The valuation also separately assessed the effect of the partial acquisition on the remaining 1,073.38 m² of the parcel. Considering the reduction in parcel size and changes in its configuration, a 7.82% reduction in the value of the remaining land, corresponding to TRY 42,598.70, was calculated. Accordingly, the total compensation determined in the valuation report, including the value of the acquired land and the depreciation of the remaining land, amounted to TRY 199,355.30.

Following negotiations with the landowner, a total amount of TRY 250,000 was agreed and paid by Kırklareli Municipality. The payment therefore exceeds the total amount calculated in the valuation report. The payment receipt and the valuation report are provided in Annex B 7 and Annex B 8 respectively.

The land acquisition and allocation status of the parcel to be used by the sub-project components is summarized in Table 13 below.

Table 13: Land Acquisition Status for the Sub-project

Sub-project Component & AF	Lot/ Parcel No.	XX	Current Land Ownership	Type of Parcel (according to Title Deed)	Land Acquisition Method	Title Deed Area of the Parcel (m ²)	Area to be Used by the Sub-project (m ²)	Status of Land Acquisition
SPP Area	147/9		Pre-allocated to Kırklareli Municipality	Land Status	Allocation	105,807.25 m ²	approx. 53,238.00 m ² (5.32 ha)	Land allocated by the Kırklareli Municipality, document represented in the Annex B 1.
ETL	107/40	X	Private Property	Agricultural Land	Expropriation (limited area)	1,382.26 m ²	308.88 m ² acquired: approx. 50 m ² physical installation area	Expropriation to be carried out by Kırklareli Municipality in accordance with Law No. 2942

3.5. Loss of Land and Livelihoods

The potential impacts of the Sub-project on land use and livelihoods have been assessed based on official land classification records, field observations, stakeholder consultations, and the Real Estate Valuation Report prepared for the land acquisition process.

The main SPP area is located on Treasury-owned land allocated to Kırklareli Municipality. According to the official opinion of the Kırklareli Provincial Directorate of Agriculture and Forestry, the relevant sub-project parcels are classified partly as Dry Marginal Agricultural Land and partly as Non-Agricultural Land. Interviews conducted with stakeholders confirmed that there is no active agricultural cultivation or livelihood-dependent use was identified within the sub-project area. The land designated for the sub-project has been allocated through the National Real Estate, and therefore no private land acquisition is required for the main SPP area.

A separate land acquisition impact arises from Lot 40 of Block 107 for the grid connection infrastructure. The parcel has a total area of 1,382.26 m² and was actively used for agricultural production, with canola being cultivated at the time of the assessment. A total of 308.88 m², corresponding to approximately 22.35% of the parcel, was permanently acquired, while the remaining 1,073.38 m² (approximately 77.65%) will remain available for agricultural use. Although the physical footprint of the distribution transformer and connection pole will be approximately 50 m², the larger area was acquired to accommodate the technical, operational and safety requirements of the connection facilities.

The Real Estate Valuation Report assessed the agricultural earning capacity of the parcel using the income capitalization method and a four-year crop rotation consisting of **wheat, sunflower, canola and onion**. For canola, the report assumes an average yield of 400 kg/decare, a unit price of TRY 22.50/kg, gross revenue of TRY 9,000/decare, and net income of approximately TRY 6,000/decare. Based on the four-year crop rotation, the average annual net agricultural income was calculated as TRY 9,644.50/decare. Accordingly, the acquired 308.88 m² portion corresponds to an estimated average agricultural net income of approximately TRY 2,979 per year (approximately TRY 248/month when annualized, noting that agricultural income is seasonal).

The valuation also considered the depreciation of the remaining land following partial acquisition. The total compensation determined in the Real Estate Valuation Report was **TRY 199,355.30**, comprising the value of the acquired area and the assessed loss in value of the remaining parcel. Following negotiations, **TRY 250,000 was paid to the landowner**.

From an ESS5 perspective, the permanent acquisition results in limited economic displacement due to the loss of a portion of productive agricultural land. However, the impact is considered

limited because approximately 77.65% of the parcel remains available for agricultural production, the estimated annual agricultural income attributable to the acquired portion is relatively limited, and compensation above the amount determined in the valuation report has already been paid. Based on these findings, no additional livelihood restoration assistance has currently been identified as necessary. Nevertheless, if subsequent monitoring identifies an actual livelihood impact greater than that assessed, or any gap with ESS5 replacement cost requirements, Kırklareli Municipality will take the necessary additional compensation or livelihood support measures.

Overall, potential impacts related to land use and livelihoods are assessed as low in magnitude, site-specific, and manageable, and will be addressed in line with national legislation and World Bank ESS5 requirements.

3.6. Permitting Status

The status of permits, licenses, and approvals required to be in place before the start of construction is presented in Table 14.

Table 14: Status of Permits for the Construction Phase

Permit, License, Approval	Status (In place, Not in place)	Remarks/ Notes
EIA Decision for the Power Plant	EIA status is finalized	The EIA process has been finalized, and an EIA Decision dated 26.09.2025 has been issued. The document is given in the Annex A 1
Site Allocation from General Directorate of National Real Estate	In place (Pre-allocation)	The parcel belongs to the General Directorate of National Real Estate and has been pre-allocated to Kırklareli Municipality. The allocation letter dated 04.07.2024 is provided in Annex B 1
Zoning plan approval	There is approved 1/1000 and 1/5000 plan for the SPP Sub-project.	The location of the Sub-project area in the 1/1000 and 1/5000 Plans are shown Annex A 8 and Annex A 9.
Permit for non-agricultural land use	There is a decision of Kırklareli Governorship Provincial Directorate of Agriculture and Forestry on 03.02.2025.	The land classification of the sub-project area has been determined as dry marginal agricultural land. It is given in Annex A 2. In accordance with Law No. 5403 on Soil Conservation and Land Use, and based on the Governorate Approval dated 03.02.2025, the Directorate issued a favorable opinion confirming that there is no objection to the preparation of the 1/5000 Scale Master Plan and 1/1000 Scale Zoning Plan for the Renewable Energy Production Area.
Official Decision of Kırklareli	The Sub-project area is not located	The Provincial Directorate and the

Governorship Provincial Directorate of Culture and Tourism Official Decision of Edirne Regional Directorate for the Protection of Cultural Heritage	cultural heritage area.	Regional Conservation Board confirmed that the sub-sub-project area is not located within a registered cultural heritage site, and no registered cultural assets have been identified within the sub-project parcels. The official decision is provided in Annex A 3 and Annex A 4 .
Opinion Letter from the Istanbul Regional Forestry Directorate, Vice Forestry Management Directorate.	In place	Institutional opinion issued regarding forestry dated on 14.08.2024. Provided in Annex A 14
Opinion of State Hydraulic Works (DSİ)	In place	Institutional opinion of DSİ 11 th Regional Directorate dated on 05.09.2024 Department of Survey, Planning and Allocations is provided in Annex A 5
Connection Agreement with Electricity Distribution Company (TREDAS)	The relevant agreement has been made on 25.11.2025	This agreement is legally required to ensure the safe and authorized connection of the Sub-project to the national electricity grid. Details are provided in Annex A 7
Opinion of General Directorate of Highways, Branch 1		Official opinion regarding the zoning plan dated on 27.08.2024 is given in Annex A 10 .

4. ESMP MATRIX: RISK AND IMPACTS, MITIGATION AND MONITORING

As the Sub-project involves both construction and operation activities, the ESMP consist of two components applicable to the respective Sub-project phase, as follows:

- Construction ESMP Matrix
- Operation ESMP Matrix

Roles and responsibilities related to the implementation of this ESMP are defined in Section 5.2.

Implementation arrangements for ESMP implementation are described in Section 1.5.

The contractor's E&S management plans and procedures that will support the implementation of the E&S assessment documents are listed in Section 4.6.

4.1. E&S Risk and Impacts of the Sub-project

This section identifies the potential environmental and social impacts and risks that could arise from the activities of the Sub-project either during the construction phase or the operational phase.

The highlighted impacts listed below are broad and envisaged as cutting across most of the Sub-project. The specific potential impacts and risks for sub-project are provided in the E&S assessment section of its feasibility report.

Typical Sub-project activities to be implemented are broadly categorized into:

- Construction phase,
- Operation phase,

General, cross-cutting potential environmental impacts, which could be expected for all Sub-project, are presented below.

4.2. Construction Phase

4.2.1. Environmental Impacts and Risks

4.2.1.1. Soil erosion, loss and contamination

The major impact on soil could be the potential topsoil loss at the footprints of the Sub-project where excavation will be carried out. Excavated soil may be exposed to agents of erosion, mostly water and wind. Due to the involvement of heavy machinery during the construction phase, soil contamination may be seen due to accidental oil leakages in the areas. The impacts on soil will be minimal and localized in the areas where construction will take place only.

Prior to construction activities, existing wastes and debris found within the sub-project parcel will be collected and removed. This activity is expected to have a positive environmental effect by eliminating potential sources of soil and surface water contamination and improving the overall

environmental condition of the site. Therefore, site clearance activities will contribute to reducing existing environmental risks before construction begins.

The potential impacts of the Sub-project on soil environment are summarized below:

- Soil compaction as a result of topsoil stripping, leveling, excavation and filling activities, work of construction machinery,
- Mixing of soil layers as a result of excavation and filling activities,
- Soil contamination as a result of oil or fuel leaks or spillage that may result from incidents and unexpected events,
- Soil pollution which may occur in case of uncontrolled storage or disposal of solid and/or liquid waste to be generated within the scope of the Sub-project, and
- Erosion potential due to earthworks.

Overall, these impacts are expected to be site-specific, temporary, and of low significance, as construction activities will be limited in scale and duration. The sub-project area is characterized by soils with low agricultural value, and the land is not actively used for agricultural production or livestock activities. Therefore, the sensitivity of the receiving environment is considered low in terms of soil-related impacts. Necessary measures will be taken to minimize risks such as soil loss and soil contamination, and precautions will be implemented for soil stabilization and prevention of contamination.

4.2.1.2. Impacts on Natural Habitats

There might be tree and other vegetation loss during the construction phase for each Sub-project either to pave way for access roads or for the actual Sub-project construction area. The vegetation will be cleared so that the area where the construction work is to take place is clear for the construction work to be performed. The construction work will involve direct land take of productive pastureland and agricultural lands, bush clearing, removal of topsoil, excavation and mass haulage. These activities will also expose the land to elements of erosion such as wind and water and thus will trigger the process of land degradation. The impacts may occur due to spillage/leakage of chemicals and hazardous materials and poor waste/wastewater handling and disposal. These issues may create negative impacts on ecosystem services from low significance to high significance considering the magnitude (amount of spillage, toxicity level of spilled chemical, etc.) of the impact. The impact of Sub-project activities on ecological components is related to the size of the impact and the vulnerability of the recipient.

4.2.1.2.1. Dust and exhaust gases emission

During construction, there will be material handling and movement of construction equipment at the Sub-project sites. In addition to the fugitive dust emissions, there will be exhaust emissions of

heavy construction machinery. Primary emissions from exhaust gases of vehicles are NO₂, CO, HC, SO₂ and PM. Also, bio-aerosols, and odors, could cause deterioration of air quality during waste collection and transportation.

Within and around the sub-project area, potential sensitive receptors are limited. The sub-project site is located in a rural setting in Evrenli Village (Vize District, Kırklareli), and there are no dense residential areas or sensitive receptors (such as schools or hospitals) in the immediate vicinity. Therefore, the exposure of receptors to dust and exhaust emissions is expected to be minimal. The existence of these receptors will be taken into account during sub-project planning and monitoring. Related mitigation measures will be provided in Section 4 of the ESMP matrix in line with World Bank ESS requirements.

Table 15: Air Quality Limit Values Valid as of 2020

Pollutant	Averaging Period	Limit Value 2020 (µg/m ³)	Limit Value 2021 (µg/m ³)	Alert Threshold
SO₂	Hourly (for protection of human health)	350	350	500 µg/m ³ (measured over three consecutive hours across an entire “region” or “sub-region” or at least 100 km ² , whichever is smaller)
	24-hour (for protection of human health)	125	125	—
	Annual and winter period (Oct 1 – Mar 31) (for protection of human health)	20	20	—
NO₂	Hourly (for protection of human health)	240	230	400 µg/m ³ (measured over three consecutive hours across an entire “region” or “sub-region” or at least 100 km ² , whichever is smaller)
	Annual (for protection of human health)	40	40	—
NO_x	Annual (for protection of vegetation)	30	30	—
PM₁₀	24-hour (for protection of human health)	50	50	—
	Annual (for protection of human health)	40	40	—
Pb	Annual (for protection of human health)	0.5	0.5	—

Pollutant	Averaging Period	Limit Value 2020 (µg/m³)	Limit Value 2021 (µg/m³)	Alert Threshold
	of human health)			
Benzene	Annual (for protection of human health)	6	5	–
CO	Maximum daily 8-hour average (for protection of human health)	10,000	10,000	–

Moreover, if there are any indications of detrimental impacts on air exhaust gas emissions, ESS-3 and ESS-4 protocols must be thoroughly assessed and, if deemed necessary, implemented prior to commencing any sub-project-related activities.

4.2.1.2.2. Noise Pollution

During the construction phase noise pollution may occur, necessary noise mitigation measures will be implemented in accordance with national regulations (Annex-2 of the Environmental Noise Control Regulation No. 32029 published in the Official Gazette dated 30.11.2022) and World Bank Group's Environmental, Health, and Safety Guidelines on Noise Management. The SPP Sub-project is located close to the residential areas. According to Table 16, noise limits applicable to industrial and construction activities will be implemented during the construction period of the sub-project. Construction activities will be done in the permitted time frame for outdoor activities in residential areas. Noise mitigation measures will be implemented to control noise emitted from construction site activities.

Noise will be generated during the operation of construction equipment such as drilling rigs, trucks, loaders, water tankers, and generators. In order to assess potential impacts on sensitive receptors, noise propagation calculations were carried out for the first 50 meters (corresponding to the nearest residential settlement located close the parcel) from the noise sources within the Sub-project area.

Table 16: Predicted Noise Levels of Construction Equipment at 50 m and 560 m (Hemispherical Propagation Model)

Equipment	L _w at Source (dB(A))	L _p @ 50 m (dB(A))	L _p @ 560 m (dB(A))
Excavator	90 – 105	48.0 – 63.0	27.0 – 42.0
Truck	85 – 100	43.0 – 58.0	22.0 – 37.0

Water Tanker	75 – 90	33.0 – 48.0	12.0 – 27.0
Drilling Rig	105 – 120	63.0 – 78.0	42.0 – 57.0
Loader	85 – 105	43.0 – 63.0	22.0 – 42.0
Generator	75 – 95	33.0 – 53.0	12.0 – 32.0

Near the sub-project parcel, an livestock farm has been identified, and in the immediate vicinity, residential settlement is located. These have been considered as sensitive receptors in the noise assessment. The highest predicted construction noise level at the nearest residential receptor distance (approximately 50 m) is 57 dBA, associated with drilling activities under worst-case operating conditions. This value is close to the 55 dBA daytime guideline value specified in the World Bank Group General EHS Guidelines for residential areas. Considering the temporary and short-term nature of construction activities, the intermittent operation of equipment, and the implementation of mitigation measures defined in the ESMP, significant adverse noise impacts are not expected. Based on the propagation model, equipment-related noise levels are expected to decrease significantly with distance, and detailed mitigation measures to manage noise impacts will be presented in the ESMP Matrix (Section 4) in line with World Bank ESS requirements

4.2.1.2.3. Impacts associated with water, energy and raw materials use

During the construction phase of the sub-project, resource use will mainly be associated with water consumption for workers' domestic needs and dust suppression, as well as the use of construction materials such as steel mounting structures, cables, concrete elements, and electrical equipment.

Water consumption during construction will be limited and controlled. It will primarily be used for dust suppression and personnel needs. Given the scale of the Kırklareli SPP sub-project, water demand is expected to be low and temporary.

There is a potential risk of surface soil runoff carrying suspended particles during site preparation and earthworks, particularly in rainy conditions. However, the sub-project area is not located in immediate proximity to sensitive surface water bodies, and therefore the risk of direct contamination of water resources is considered low.

Wastewater generated from construction personnel will be managed through appropriate sanitary facilities (e.g., septic systems) to prevent contamination of soil and groundwater. No untreated wastewater discharge to the environment will be permitted.

In terms of material use, the sub-project will require moderate quantities of construction materials such as steel structures, electrical components, and limited concrete works. These materials will be supplied from licensed providers and used efficiently to minimize waste generation.

Energy consumption during construction will mainly be related to the operation of construction machinery and transportation activities. Given the relatively small scale of the sub-project, energy use is expected to be limited and temporary.

During the operation phase:

- Water use will be limited to periodic panel cleaning and minimal domestic use,
- No process water or industrial wastewater will be generated,
- No significant raw material consumption will occur apart from maintenance-related activities.

Overall, impacts associated with water, energy, and raw material use are expected to be low, temporary, and manageable, provided that standard environmental and social management measures are implemented.

4.2.1.2.4. Waste

During the construction phase of the Sub-project, activities such as vegetation clearance, leveling, construction and installation of main operation and auxiliary units, procurement, transportation and assembly of units and equipment will be carried out. Solid waste types expected to be generated within the scope of these activities are municipal wastes, packaging wastes of system equipment (e.g. wood, cardboard, plastic, etc.), hazardous wastes, special wastes, excavation and construction wastes (e.g. scrap metal, wood, concrete waste, etc.), and waste system equipment (panels, cables, electronic components). Hazardous and special wastes may contain chemical substances (e.g. paint, solvent, panels, inverters etc.) or packaging materials and cloths contaminated with oils, waste oils resulting from operation and maintenance of machinery and vehicles, solvents, accumulators, batteries, filters, machine parts.

During construction works encounter of asbestos containing materials might happen which may cause potential impacts due to inhalation from asbestos containing material (lung disease, mesothelioma).

Household Waste

Household waste will primarily include food waste, packaging, and general domestic waste generated by construction workers on-site. Separate waste bins will be provided for organic and inorganic waste. Organic waste will be collected daily and sent to a licensed municipal waste

disposal facility. Recyclable materials (e.g., plastics, cans) will be sent to certified recycling facilities.

Recyclable Waste

Recyclable waste will include cardboard, plastic, and metal packaging from system equipment (e.g., panels, inverters). Dedicated recycling bins will be placed on-site for separation at the source. Recyclable materials will be collected periodically and sent to authorized recycling companies.

Hazardous Waste

Hazardous waste may include chemical substances (e.g., paints, solvents, and oils), contaminated packaging, and cloths. Hazardous waste will be stored in labeled, leak-proof containers in a designated hazardous waste storage area. Such waste will be transferred to licensed hazardous waste disposal or treatment facilities as per local regulations.

Waste Batteries and Photovoltaic Cells

This category will include batteries and damaged photovoltaic cells that may result from the construction or installation process. Used batteries will be stored in sealed containers designed for hazardous waste. Photovoltaic cells will be stored in a safe area until their proper disposal or recycling by licensed facilities.

Construction and Excavation Waste

This category includes waste generated from excavation, leveling, and construction activities, such as scrap metal, concrete waste, and wood. Construction waste will be sorted into reusable and non-reusable materials. Reusable materials will be stored for future use on-site or sent for recycling.

4.2.1.2.5. Biodiversity

According to **Hata! Başvuru kaynağı bulunamadı.**, SPP sub-project area is not located in an area with significant vegetation cover or natural habitat area, therefore impacts from Sub-project activities will be low. Due to the nature of the sub-project site, the construction activities are not expected to have a notable impact on biodiversity. There are no rare or vulnerable species in the area that would be affected by the construction works. No significant impact on biodiversity is expected as the impact on ecological components is minimal.

4.2.1.2.6. Water Resources

The Sub-project area is located near the Pınarbaşı Stream. Although construction activities will involve some water usage for dust suppression and employee needs, there is no significant risk of polluting rivers or other water sources due to the absence of nearby watercourses. Preventive measures will still be taken to ensure that wastewater and any runoff are managed properly, but the overall impact on water resources is expected to be minimal. Also, the views expressed by SHW will be followed (Annex A 5).

4.2.2. Social Impacts and Risks

4.2.2.1.1. Occupational Health and Safety and Labor

Construction works can cause incidents and accidents that may threaten the health and safety of workers if measures are not taken proactively.

Potential health and safety risks during the construction have been listed below.

- Struck-by and caught-between hazards associated with moving vehicles, machinery, equipment, and materials,
- Slips, trips, and falls on uneven or obstructed surfaces,
- Exposure to noise, vibration, dust, and airborne particle,
- Manual handling of materials, lifting operations, and associated musculoskeletal injuries,
- Unintended collapse of excavations, temporary structures, or improperly stored materials,
- Electrical hazards associated with the installation, testing, and energization of electrical systems,
- Traffic-related risks arising from the movement of construction vehicles and machinery,
- Associated risk of occupational accidents, injuries and diseases,
- Exposure to chemicals, fuels, oils, and other hazardous materials
- Welding, cutting, and other hot works, including fire, explosion, fumes, and burn hazards
- Health risks associated with inadequate sanitary, welfare, and hygiene conditions at the construction site
- Emergency situations, including fires, electrical incidents, severe weather events, earthquakes, medical emergencies, and the potential consequences of inadequate emergency preparedness and response.
- Ergonomic risks arising from repetitive movements, awkward working postures, prolonged standing, and improper manual lifting techniques.

- Exposure to high temperatures, direct sunlight, and ultraviolet radiation during outdoor work, which may result in dehydration, heat stress, heat exhaustion, heatstroke, or sunburn.
- Electrical Hazards: Workers may face risks related to installing electrical systems and high-voltage cables. Proper electrical safety training and protective equipment are essential.
- Working at Heights: Installing solar panels often involves working at heights, either on elevated structures or raised ground platforms, which increases the risk of falls
- Heavy Equipment and Machinery: The use of cranes, forklifts, and other machinery to move panels and other equipment could lead to accidents or injuries if safety protocols aren't strictly followed.
- Heat Exposure: Since solar power plants are typically located in areas with high solar intensity, workers may be exposed to extreme heat, leading to heat-related illnesses such as dehydration, heatstroke, or exhaustion. Adequate water supplies, shaded rest areas, and proper scheduling to avoid peak heat hours are necessary

Details and area specific risks will be obtained during site studies and will be assessed under social impact and risks sections of respective ESA documents. Mitigation measures and occupational health and safety issues are managed in line with the Labor Management Procedure of the Sub-project which is in compliance with the national legislation, Occupational Health and Safety Law (Law No: 6331, Date of Enactment: 20/06/2012), World Bank ESS2 and World Bank Group General Environmental Health and Safety Guidelines.

4.2.2.1.2. Community Health and Safety

Project should bring benefits to the community in terms of improved access to municipal services which in turn may enhance local business opportunities and new infrastructure opportunities in the region. However, there may also be impacts arising from accidents, structural failures, release of hazardous materials, impacts on water quality and quantity, pressure on existing social infrastructure and potential SEA/SH risks associated with interactions between sub-project workers and local communities, construction impacts on natural resources, exposure of disease. During stakeholder consultations, the owner of the adjacent parcel stated that the property is not used as a permanent residence and is only occupied periodically through seasonal rental arrangements. The parcel remains inactive for most of the year. Therefore, although temporary construction-related disturbances such as noise, dust, and increased vehicle movements may affect occasional users of the neighboring parcel, no significant community health and safety

impacts on permanent residents are anticipated. The Sub-project identified the following potential Community Health Safety (CHS) impacts due to the construction phase.

- Road damage of transportation and traffic; increased traffic and risk of road traffic accidents and injuries,
- The emergencies due to contextual risks (i.e., flooding, landslides, earthquakes, fires etc.)
- Damage to existing underground public utility cables and pipes and disruption of services,
- Noise and vibration,
- ,
- ,
- Impacts associated with interactions between sub-project workers and local communities, including potential SEA/SH risks and communicable diseases, Impacts on the accessibility of the community to their houses, business, schools, etc.,
- Impacts on potential vulnerable/disadvantaged individuals and/or groups,
- Temporary disturbance to users of the adjacent parcel due to construction-related noise, dust generation, vehicle movements, and restricted access during construction activities.
- Unarmed security personnel are expected to be employed for the Sub-project. Potential community health and safety risks associated with security personnel may include inappropriate conduct, intimidation, harassment, conflicts with community members, and inappropriate intervention during access control activities.

4.2.2.1.3. Labor and Working Conditions

During the construction phase, labor and working conditions can be challenging, and several risks may arise, including:

- **Child Labor and Forced Labor:** Although not anticipated, risks related to the employment of underage workers, forced labor, or retention of workers' identity documents will be prohibited and monitored throughout the sub-project.
- **Worker Welfare and Accommodation:** Inadequate access to drinking water, sanitation, rest areas, transportation, or, where applicable, accommodation facilities may adversely affect workers' welfare.
- **Worker Grievance Mechanism:** Workers may face barriers in raising workplace concerns or complaints without fear of retaliation. An accessible and confidential worker grievance mechanism will therefore be established for direct and contracted workers.
- **Working Conditions and Labor Rights:** Risks may include excessive working hours, inadequate rest periods, delayed wage payments, or non-compliance with national labor

legislation. These risks will be managed through compliance with the Labor Law of Türkiye and the implementation of the sub-project Labor Management Procedures (LMP).

- **Local Workforce and Equal Opportunity:** The Contractor is expected to prioritize local recruitment where feasible, which may contribute positively to local employment. However, risks related to fair recruitment practices, equal opportunity, non-discrimination, and transparent employment conditions may arise if labor management procedures are not properly implemented.
- **SEA/SH and Code of Conduct Risks:** Although no significant labor influx is anticipated and local recruitment will be prioritized, interactions among workers and between workers and local communities may give rise to low-level SEA/SH risks. These risks will be managed through mandatory Codes of Conduct, awareness training, and grievance procedures.
- **Terms of Employment and Employment Records:** Risks may arise from the absence of written contracts, unclear job descriptions, incomplete personnel records, or workers not being adequately informed of their rights and employment conditions.

4.2.2.1.4. Traffic

Traffic congestion and temporary interruptions from construction phases of the investments which could potentially cause annoyance, disruption, health and safety impacts, as well as economic impacts. The use of construction vehicles and machineries in the Sub-project area may cause traffic reducing movement and flow of vehicles. This is likely to cause increased frequency and severity of accidents. The access road improvement works referred to in the report are planned and implemented by the Provincial Special Administration and are not included within the scope of the SPP Sub-project. Since the Sub-project area is already accessible through the existing road network, no significant sub-project implementation risk is anticipated in relation to the planned road works.

4.2.2.1.5. Land Acquisition

Land acquisition is required only for the grid connection infrastructure on Lot 40 of Block 107. The privately owned agricultural parcel has a total area of 1,382.26 m², of which 308.88 m² (approximately 22.35%) has been permanently acquired, while the remaining 1,073.38 m² (approximately 77.65%) remains with the landowner. No physical displacement or relocation of any household is involved.

Potential social risks associated with the land acquisition include dissatisfaction regarding compensation, possible differences between compensation determined under national legislation and ESS5 replacement cost requirements, concerns regarding the usability and value of the remaining parcel, and grievances related to the acquisition process.

The acquisition was completed through negotiated settlement in accordance with national legislation. The Real Estate Valuation Report assessed both the value of the acquired land and the depreciation of the remaining parcel. The total valuation amount was TRY 199,355.30, while TRY 250,000 was agreed and paid to the landowner. Any residual gap identified against ESS5 replacement cost requirements will be addressed by Kırklareli Municipality, as necessary.

4.2.2.1.6. Loss of Land and Livelihoods

The acquired portion of Lot 40 of Block 107 is productive agricultural land and was cultivated with canola at the time of the assessment. The permanent acquisition of 308.88 m² therefore results in a limited loss of productive agricultural land and constitutes limited economic displacement under ESS5.

The acquired area represents approximately 22.35% of the total parcel, while approximately 77.65% (1,073.38 m²) remains available for agricultural use. Based on the Real Estate Valuation Report, the average annual agricultural net income attributable to the acquired portion is estimated at approximately TRY 2,979/year. The valuation also identified a 7.82% depreciation in the remaining parcel, corresponding to TRY 42,598.70, which was included in the compensation assessment.

Potential livelihood risks include reduction in agricultural production and income due to the permanent loss of the acquired area, reduced economic value or usability of the remaining parcel, and a possible livelihood impact greater than initially assessed. However, considering that the majority of the parcel remains available for agricultural use and that compensation covered both the acquired area and the assessed depreciation of the remaining land, the livelihood impact is currently assessed as limited. If monitoring identifies a greater-than-anticipated loss of income or any ESS5 gap, additional compensation and/or livelihood restoration measures will be implemented as necessary.

4.2.2.1.7. Vulnerable/disadvantaged individuals and/or groups

Certain vulnerable/disadvantaged individuals and groups have been identified in the Sub-project context based on consultations with the Mukhtar of Evrenli Village, stakeholder consultations and field observations. These include both individuals with inherent vulnerability characteristics and stakeholders who may become disproportionately affected due to land acquisition, livelihood dependence, access needs or proximity to Sub-project activities.

According to the available baseline information, approximately 8 persons with disabilities, 30 elderly persons living alone, 50 female-headed households, and approximately 10 individuals with low literacy levels have been identified in Evrenli Village. Persons with chronic illnesses or requiring special care and a small number of households receiving social assistance were also reported. In addition, the landowner affected by partial land acquisition and the landowner/users of the adjacent parcel have been considered potentially disadvantaged due to their specific exposure to Sub-project-related impacts. No refugee groups were reported in the village.

Potential impacts on vulnerable/disadvantaged individuals or groups may include:

Persons with disabilities (approximately 8 persons): Potential difficulties in accessing consultations, Sub-project information, grievance channels or services due to mobility and accessibility limitations.

Older persons living alone and/or requiring special care (approximately 30 persons): Temporary construction traffic or access disruptions may affect mobility, daily routines and access to essential services.

Persons with chronic illnesses or requiring special care: Temporary access restrictions, construction traffic, noise or other disturbances may affect access to health services and daily routines or cause additional discomfort.

Female-headed households (approximately 50 households): Household and caregiving responsibilities may constrain participation in stakeholder engagement activities and access to timely Sub-project information.

Individuals with low literacy levels (approximately 10 persons) and households receiving social assistance: These groups may face difficulties in accessing or understanding written Sub-project information and may require verbal explanations, face-to-face communication and simple visual materials tailored to their needs.

Landowner/land user affected by partial land acquisition (Lot 40 of Block 107): The permanent acquisition of part of the productive agricultural parcel may result in livelihood-related impacts. Although the majority of the parcel remains available for agricultural use and no material livelihood loss has been identified, the affected landowner will continue to be monitored from an ESS5 perspective.

Registered landowner and current users/tenants of the adjacent parcel (Lot 10 of Block 147): Due to their proximity to the Sub-project, they may experience temporary impacts related to construction traffic, dust, noise and access. The current users/tenants may change periodically due to temporary lease arrangements. The registered landowner does not depend on the parcel as his primary livelihood source and is not expected to experience livelihood loss as a result of the Sub-project.

4.2.2.1.8. Cultural Heritage

The SPP Sub-project is not located directly within a registered cultural heritage site. However, in the vicinity of the Sub-project area, there are cultural assets including Tumulus and Water Aqueduct. Although no direct impact is expected, potential risks may arise due to the proximity of these sites, such as vibration, dust emissions, and visual disturbance during the construction phase.

4.2.2.1.9. Technical and Social Infrastructure Services

The SPP Sub-project is expected to have minimal negative impacts on existing technical and social infrastructure services. The construction phase may temporarily increase demand for local utilities, such as water and electricity, but this is likely to be manageable within the capacity of existing services. Additionally, the sub-project will not significantly strain social infrastructure, such as healthcare or educational facilities, due to the limited number of workers and the absence of permanent settlements. In the long term, the sub-project may contribute positively by improving the reliability of the regional power supply, potentially creating opportunities for new infrastructure development and enhancing local services.

4.3. Operation Phase

4.3.1.1. Environmental Impacts and Risks

4.3.1.1.1. Waste

During the operation phase, waste generation will primarily include maintenance-related waste, such as packaging materials from equipment and potentially hazardous materials like used

lubricants, cleaning agents, and damaged solar panels. Proper waste management protocols will be in place to ensure the safe handling, storage, and disposal of such waste in accordance with environmental regulations. Municipal waste management and disposal methods will be applied to the collection of generated waste at the site. Non-hazardous waste, including recyclable materials such as packaging, will be sorted at the source and sent to authorized municipal waste facilities for proper disposal or recycling. Hazardous waste, such as used lubricants and damaged solar panels, will be stored in designated areas and managed by licensed hazardous waste disposal contractors, ensuring compliance with local environmental standards.

4.3.1.1.2. Air Quality, Odor

The SPP sub-sub-project does not emit air pollutants such as carbon dioxide (CO₂), sulfur dioxide (SO₂), or nitrogen oxides (NO_x), as it does not use fossil fuels during energy production. Therefore, no negative impact on air quality is expected during the operation phase. As one of the renewable and environmentally friendly energy production methods, the SPP sub-project carries very low risks in terms of air pollution and odor.

4.3.1.1.3. Noise

Noise levels during the operation phase will be minimal, primarily limited to the occasional maintenance activities, such as the cleaning or repair of solar panels and inverters. The noise generated will be negligible and is not expected to cause any disturbance to the surrounding communities.

4.3.1.1.4. Soil and Water Pollution

The risk of soil and water pollution during the operation phase is low, as there will be no significant use of chemicals or water. Any potential leaks from equipment (e.g., transformers or inverters) will be managed through preventive maintenance and containment measures to ensure that the sub-project does not contribute to soil or water contamination.

4.3.1.1.5. Climate Change

The Sub-project will contribute positively to the fight against climate change by producing clean, renewable energy. By offsetting greenhouse gas emissions from fossil fuel-based energy sources, the sub-project will play a role in reducing the region's carbon footprint.

4.3.1.1.6. Water Resources

Water usage during the operation phase will be minimal, mostly limited to cleaning solar panels at periodic intervals. As no nearby bodies will be affected and water consumption will be low, the sub-project will not have any significant impact on local water resources.

4.3.1.1.7. Biodiversity

The operation of the Sub-project is not expected to impact biodiversity significantly. The minimal disturbance caused by occasional maintenance activities will not threaten local wildlife or habitats. Vegetation within the sub-project area will remain stable, and no additional habitat loss is expected.

4.3.1.2. Social Impacts and Risks

4.3.1.2.1. Occupational Health and Safety

During the operation phase, the main occupational health and safety (OHS) risks will be associated with routine maintenance and inspections. Workers will be provided with comprehensive OHS training, including vocational training relevant to their specific duties, such as safe handling of electrical equipment and working at heights. Compliance with national OHS regulations and international standards will be ensured. In accordance with the hierarchy of controls, priority will be given to eliminating hazards and implementing engineering and collective protection measures, such as equipment guards, barriers, safe access systems, isolation and lockout/tagout procedures. The use of appropriate Personal Protective Equipment (PPE) will be mandatory at all times. In addition, regular safety audits, emergency drills, and refresher trainings will be conducted to minimize occupational risks and to promote a culture of safety across the operation phase.

4.3.1.2.2. Labor and Working Conditions

Labor conditions during the operation phase will adhere to national regulations and international standards. Employment opportunities will be limited to maintenance and monitoring roles, with fair wages and proper working conditions ensured. No significant labor influx is anticipated during this phase.

4.3.1.2.3. Traffic

Traffic impacts will be minimal during the operation phase, with occasional vehicle movements for maintenance purposes. This is expected to have a negligible effect on local traffic patterns and road safety.

4.3.1.2.4. Vulnerable/disadvantaged individuals and/or groups

The operation phase will not adversely affect vulnerable/disadvantaged individuals and/or groups in the community, as the sub-project will operate with minimal disruption to daily life. In fact, by

providing a stable energy supply, the sub-project could indirectly support vulnerable/disadvantaged individuals and/or groups through improved access to electricity.

4.3.1.2.5. Cultural Heritage

No additional impacts on cultural heritage sites in the operational phase. No direct impacts on registered cultural heritage assets are anticipated during operation. Considering Vize District's Cittaslow status, potential indirect impacts on local identity and rural landscape character have also been assessed. No incompatibility has been identified based on the approved plans and official opinions, and the Sub-project will be operated in a manner that minimizes visual and landscape disturbance.

4.3.1.2.6. Technical and Social Infrastructure Services

The Sub-project will contribute positively to technical infrastructure by providing renewable energy to the grid, supporting regional energy demands. In the long term, the sub-project could improve local power supply reliability, enhancing the potential for new infrastructure development in the region.

4.1. Construction ESMP Matrix

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
ESS2 - Labor and Working Conditions				
1	OHS - Physical Hazards: Electrical Hazards Electric Shock Spark and Fire Risk Communication and Security Systems Failure Equipment Failure	- Construction workforce - Employees - Community	<u>General Measures</u> - All energized electrical devices and lines will be marked with warning signs - The devices will be locked (de-charging and leaving open with a controlled locking device) and labeled (warning sign placed on the lock) during service or maintenance. - Ensure that high-voltage equipment ('electrical hazard') and service rooms where access is controlled or prohibited are properly labeled. - Ensure that all buried electrical cables are thoroughly identified and marked prior to any excavation work. Install residual current delays (RCDs) in all electrical systems to prevent electric shock. Provide proper grounding (earthing) for all electrical equipment and panels before energizing. Use insulating mats and gloves while performing electrical maintenance works. If extension cords are used, select them according to the required current and length; use only outdoor-rated cords for temporary use. Provide CO₂-based fire extinguishers near all electrical control panels and switchboards. <u>Site-specific Measures</u> - Ensure that special training programs should be organized for employees on electrical hazards and safety precautions. - Ensure that rapid response teams and emergency plans should be	- OHS Management Plan - OHS Training Plan - Safety Training and Induction Program - Incident Reporting and Investigation Procedure - LMP - Emergency Preparedness and Response Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			established for electrical accidents. • Ensure that regular electrical safety inspections should be conducted in the Sub-project area. • Ensure that continuous inspections should be conducted to ensure that employees use appropriate personal protective equipment (PPE). • Ensure that emergency communication plans should be developed in the event of electrical accidents.	
2	OHS - Physical Hazards: Rotating and Moving Equipment Fall Risk and Injury Risk Equipment Failure	• Construction workforce	<u>General Measures</u> • General Measures • Ensure that all rotating and moving equipment is operated only by trained and authorized personnel. • Conduct pre-use inspections and periodic maintenance of machinery and equipment in accordance with manufacturers' recommendations and OHS requirements. • Ensure that moving and rotating parts are adequately guarded to prevent contact, entanglement, crushing, or caught-in/between injuries. • Maintain safe distances around operating machinery and establish restricted/exclusion zones where necessary. • Ensure that emergency stop devices, warning systems, alarms, and other safety devices are functional and easily accessible. • Apply appropriate isolation/lockout procedures before maintenance, repair, cleaning, or adjustment of machinery. • Defective or unsafe equipment shall be immediately removed from service until repaired and verified as safe. Site-specific Measures	• Safety procedures • OHS Trainings • Emergency Preparedness and Response Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			- Conduct daily/pre-use checks for excavators, loaders, lifting equipment, portable machinery, and other equipment used during construction. - Establish clearly defined machinery movement and operation areas within the site to prevent interaction with pedestrians and overlapping work zones. - Use trained banksmen/spotters during reversing, maneuvering, and lifting activities where visibility is restricted. - Ensure that machinery operating on sloped or uneven parts of the site is positioned and operated on stable and adequately compacted surfaces. - Ensure that mobile equipment is equipped with functioning reversing alarms and warning lights. - Record and investigate all incidents and near-miss events involving rotating or moving equipment.	
3	OHS - Physical Hazards: Welding and Hot Works Fire Risk Physical Injuries Smoke and Gas Exposure Fall or Injury Risk	Construction workforce	<u>General Measures</u> - Ensure that appropriate eye protection, such as welder's goggles and/or a full-face eye shield, is provided for all personnel involved in or assisting with welding operations. - If welding or hot cutting is performed outside of established welding workstations, ensure that special hot work and fire prevention precautions and Standard Operating Procedures (SOPs) are in place, including "Hot Work Permits, stand-by fire extinguishers, stand-by fire watch and maintaining fire watch for up to one hour after welding or hot cutting is finished". - Ensure adequate natural or mechanical ventilation/local exhaust ventilation to control welding fumes and gases. - Where ventilation is insufficient, provide suitable respiratory protective equipment based on the risk assessment.	- Safety procedures - OHS Trainings - Emergency Preparedness and Response Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			• Keep work areas free from obstacles, cables and materials that may cause slips, trips and falls. • Where welding is carried out at height, prioritize collective fall protection measures and use fall-arrest equipment where necessary. • Welding in confined/enclosed spaces shall only be undertaken following a specific risk assessment and appropriate authorization. <u>Site-specific Measures</u> • Ensure that fire safety equipment such as fire extinguishers, water or foam guns should be readily available in the welding area. Accessible areas for fire safety equipment should be clearly marked. • Ensure that all employees should be trained and informed about welding operations and the safe management of hot work. In addition, drills should be organized on emergency action plans. • Ensure that employees performing welding and hot work always use appropriate personal protective equipment (PPE), including fire-resistant clothing, welding helmets with proper filters, gloves, and safety boots. • Maintain appropriate fire extinguishers near welding locations and implement a fire watch during and after hot works. • Arrange welding cables and equipment so that they do not create trip or fall hazards within work areas. • During welding at elevated locations, provide safe working platforms, guardrails or appropriate fall protection systems. • Ensure adequate ventilation in temporary containers, enclosed structures or other restricted areas where welding may be required. • For welding in confined spaces, test the atmosphere before and during the activity, ensure continuous ventilation, maintain standby personnel outside the space, and provide appropriate emergency/rescue arrangements. • Conduct toolbox talks covering welding fumes, fire prevention, burns, falls and confined-space hazards before relevant activities.	

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
4	OHS - Physical Hazards: Industrial Vehicle Driving and Site Traffic Traffic Accident Damage to sub-project equipment	Construction workforce	General Measures - Make sure drivers undergo medical supervision - Ensure that rights of way, site speed limits, vehicle inspection requirements, operating rules and procedures (e.g. prohibiting operation of forklifts with forks down), and control of traffic patterns or direction are established - Ensure that all drivers and equipment operators hold valid and appropriate driver's licenses and operator's licenses, in compliance with national regulations and site-specific requirements. Site-specific Measures - Develop and implement a site-specific Traffic Management Plan covering the sub-project site and the ETL route, including defined vehicle routes, speed limits (max. 20–30 km/h within the site), and restricted access zones. - Limit vehicle movements to designated access roads and existing rural roads in Evrenli Village (Vize District) to minimize disturbance to surrounding land and avoid unnecessary soil degradation. - Schedule transportation of materials and equipment during daytime hours only, and avoid peak local activity periods to minimize potential disturbance to nearby users. - Install temporary warning signs, speed limit signs, and directional signage at site entrances and along access routes, especially where construction vehicles may interact with local traffic. All traffic signs, barriers, cones and other traffic control devices shall be clearly visible and provided with reflective materials and/or adequate illumination to ensure visibility during low-light or night-time conditions. - Assign trained banksmen/spotters to guide vehicle and machinery movements, particularly during reversing, maneuvering,	- Safety procedures - OHS Trainings - LMP - Emergency Preparedness and Response Plan - Traffic Management Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			loading/unloading activities and at locations with restricted visibility or interaction with pedestrians/local traffic. Banksman/spotters shall wear high-visibility clothing and maintain clear communication with vehicle operators. • Ensure that all drivers are informed about site-specific rules, including speed limits, designated routes, and emergency procedures prior to entering the site. • Establish clearly separated pedestrian and vehicle movement areas within the construction site to prevent accidents. • Ensure that vehicle parking, loading, and unloading areas are designated within the site and do not obstruct access roads or create safety risks. • Conduct regular inspection and maintenance of construction vehicles and equipment to prevent mechanical failures and reduce accident risks. • Minimize dust generation from traffic by applying water spraying on access roads when necessary, particularly during dry and windy conditions. • In case of traffic-related incidents, ensure that emergency response procedures are implemented immediately, and relevant authorities are informed as required.	
5	OHS - Physical Hazards: Ergonomics, Repetitive Motion, Manual Handling Lifting Lifting Operations OHS Risks	• Construction workforce	<u>General Measures</u> • Ensure that mechanical assists are used to eliminate or reduce the effort required to lift materials, hold tools and work objects, and that more than one person is lifting if weights exceed thresholds • Organize work processes to avoid repetitive or awkward postures; rotate tasks among workers. • Ensure that rest and stretch breaks are incorporated into work processes and job rotation is in place • Prepare and implement a lifting plan for lifting operations, considering the load, lifting equipment, lifting method and surrounding hazards. • Ensure that lifting operations are carried out under the supervision of an	• Safety procedures • OHS Trainings • LMP • Emergency Preparedness and Response Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			authorized and competent person. • Ensure that crane operators, riggers/slingers and signal persons are properly trained, competent and authorized for their assigned duties. • Do not exceed the safe working load/capacity of cranes, hoists, lifting accessories or other lifting equipment. • Establish exclusion zones around lifting operations and prevent unauthorized personnel from entering these areas. <u>Site-specific Measures</u> • Ensure that Areas should be created near the work area where employees can rest and stretch • Ensure that all equipment used is well-maintained to support safe and efficient operations. • Maintain and inspect lifting equipment (e.g., hoists, cranes) regularly to prevent mechanical failures. • Prepare task-specific lifting arrangements for the installation and handling of heavy equipment, including transformers, electrical equipment, structural components and other heavy materials. • Inspect all lifting equipment and accessories, including slings, chains, shackles, hooks and lifting beams, before each use and remove damaged or defective equipment from service. • Ensure that cranes and lifting equipment are positioned on stable and level ground before lifting activities begin. • Assign trained banksman/signal persons to guide crane operators where visibility is restricted or coordinated movement is required. • Suspend lifting operations during adverse weather conditions, particularly strong winds or poor visibility. • Ensure that no personnel stand or pass beneath suspended loads.	
6	OHS - Chemical Hazards	• Construction	<u>General Measures</u>	• Emergency Preparedness and

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
	Chemical Exposure Fire and Explosion Risks Environmental Pollution	workforce	• Ensure that chemical hazards are communicated to workers through labeling and marking according to nationally and internationally recognized requirements and standards, including International Chemical Safety Cards (ICSC), Material Safety Data Sheets (MSDS/SDSs) or equivalent. Any means of written communication should be in an easily understood language and be readily available to exposed workers and first-aid personnel • Ensure that all chemical substances are clearly labeled and stored in dedicated, ventilated areas with secondary containment. • Ensure that employees are trained in the use of available information (such as MSDS/SDSs), safe working practices and proper use of PPE • Ensure that incompatible chemicals are stored separately in accordance with their hazard classifications and SDS requirements. • Store chemicals only in appropriate, compatible, clearly labelled and tightly closed containers. • Where chemicals are transferred from their original containers, use suitable secondary containers and ensure that the new container is properly labelled with the chemical name and hazard information. • Provide appropriate first-aid equipment, including emergency eyewash facilities where there is a risk of chemical splash or exposure. • Use spill trays/secondary containment systems under chemical containers, drums and liquid chemical storage areas to prevent leaks and spills from reaching soil or drainage systems. <u>Site-specific Measures</u> • Ensure that an effective emergency response plan should be prepared for chemical spills or accidents, and regular drills should be conducted to ensure the applicability of this plan. • Ensure that appropriate disposal methods should be determined for the waste of the chemicals used, and these methods should be implemented. • Ensure that appropriate PPE should be provided to employees	Response Plan • Chemical Spill Response Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			when working with chemicals, and a culture that encourages the use of this equipment should be created. • Prepare and implement a Chemical Spill Response Plan, including the use of spill kits and containment materials (e.g., absorbents, neutralizers). • Establish a designated chemical storage area with adequate ventilation, impermeable flooring and secondary containment. • Separate fuels, oils, solvents, paints and other incompatible materials within the storage area in accordance with SDS requirements. • Keep suitable spill kits and absorbent materials readily accessible at chemical storage and handling locations. • Use drip/spill trays during temporary storage, refuelling, maintenance and transfer of liquid chemicals. • Ensure that transferred chemicals are never stored in unlabelled food/drink containers or other unsuitable containers. • Maintain first-aid kits and, where chemical splash risk exists, portable eyewash equipment close to chemical handling areas.	
7	OHS – Working at Height / Fall Hazards	• Construction workforce	<u>General Measures</u> • Prioritize collective protection measures such as guardrails, safe working platforms and properly installed scaffolds. • Ensure that ladders, scaffolds and elevated work platforms are inspected before use. • Allow work at height only by trained and authorized personnel. • Use appropriate fall prevention/fall arrest equipment where collective protection measures are not sufficient. <u>Site-specific Measures</u> • Use appropriate access equipment and fall protection during installation of solar panels, electrical equipment and elevated	• OHS Management Plan - Working at Height Procedure - OHS Training and Induction Program

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			components. - Secure working areas against unauthorized access during activities at height. - Suspend work at height during adverse weather conditions such as strong winds, heavy rain or storms. - Conduct toolbox talks before work-at-height activities.	
8	OHS – Work Equipment and Machinery Hazards	Construction workforce	<u>General Measures</u> - Ensure that all machinery and work equipment are suitable for their intended use and periodically inspected. - Allow machinery and equipment to be operated only by trained and authorized personnel. - Ensure that guards, warning systems and emergency stop devices are functional. - Maintain inspection, maintenance and repair records for work equipment. - Remove defective equipment from service until repaired. <u>Site-specific Measures</u> - Conduct pre-use inspections of lifting equipment, mobile machinery and tools used for panel, transformer and equipment installation. - Establish designated equipment movement and lifting zones and restrict access by unauthorized workers. - Use banksman/spotters during reversing, lifting and maneuvering operations where visibility is limited. - Ensure safe positioning and stabilization of lifting equipment considering the site terrain.	OHS Management Plan Equipment Inspection and Maintenance Procedure
9	OHS-Worker Hygiene	Construction	<u>General Measures</u>	OHS Management Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
	and Welfare Conditions	workforce	• Provide adequate potable water, toilets, handwashing facilities and appropriate rest areas. • Maintain sanitary facilities in clean and hygienic conditions. • Ensure regular collection and appropriate disposal of domestic waste. • Provide workers with access to appropriate eating and rest facilities. • Conduct periodic inspections of worker welfare and hygiene facilities. <u>Site-specific Measures</u> • Provide sufficient mobile sanitary facilities for the approximately 20 workers expected during construction. • Ensure an adequate supply of drinking water at the work areas, particularly during hot weather. • Provide shaded rest areas for workers exposed to outdoor working conditions. • Regularly inspect and clean temporary sanitary and welfare facilities throughout the construction period.	LMP Waste Management Plan
10	OHS – Emergency Preparedness and Response	• Construction workforce	<u>General Measures</u> • Identify foreseeable emergency situations and establish appropriate response procedures. • Provide adequate first-aid equipment, firefighting equipment, emergency exits and designated assembly points. • Assign and train emergency response and first-aid personnel. • Display emergency contact information and evacuation routes at visible locations. • Conduct periodic emergency drills and maintain records of drills and corrective actions.	• Emergency Preparedness and Response Plan • OHS Management Plan • Incident Reporting and Investigation Procedure • OHS Training Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			<u>Site-specific Measures</u> • Prepare site-specific response arrangements for electrical accidents, fires, occupational injuries, extreme weather events, spills and other construction-related emergencies. • Locate suitable fire extinguishers near electrical panels, transformers, storage and work areas. • Clearly designate and maintain an accessible emergency assembly point within the site. • Ensure that access routes for emergency vehicles are kept unobstructed throughout construction. • Coordinate emergency response arrangements with relevant local emergency services where necessary.	
11	Working Conditions General Working Conditions Unfair wages, inappropriate working hours, not usage of leave entitlements, and no protection against unfair treatment, Inadequate Accommodation Conditions.	• Construction workforce	<u>General Measures</u> • Ensure that all legal rights of workers are guaranteed and that obligations between employers and workers are clearly defined by fair contracts. • Ensure that workers toolbox trainings will be implemented on weekly basis to consist of the OHS Plan and Labor Conditions. • Ensure that Child labor, forced labor and unregistered labor will be prohibited as of the LMP. • Ensure that workers' rights to form and join unions are supported and that workers will not be discriminated against in this process. • Ensure that design and construction of accommodation facilities for construction workers in accordance with national and international standards (World Bank's IFC Performance Standards). <u>Site-specific Measures</u> • Implement a worker Grievance Mechanism (GM) in line with the LMP. Ensure all workers are informed about the GM during induction and can submit grievances anonymously.	• Corporate Recruitment Policy • Worker's Grievance Mechanism • Safe work procedures • Sub-contractor agreement templates • Induction Training Plan • Employment records • Labor Management Plan (LMP) • SEP including GM Procedure • Worker Accommodation Management Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			• Provide accommodation that meets national standards and WB guidance for worker camps, ensuring: • Adequate space, ventilation, and lighting in dormitories • Sanitary facilities (toilets, showers, hand-washing units) in sufficient numbers • Safe drinking water and waste disposal systems • Separate facilities for men and women, where applicable. • Maintain records of workers' employment status, wages, working hours, and leave entitlements as part of monitoring compliance with the Labor Management Plan •	
12	Gender-based violence (GBV); sexual exploitation and abuse/sexual harassment (SEA/SH) on employees; gender inequality	• Construction workforce • nearby community members (especially women and vulnerable/disadvantaged individuals and/or groups)	<u>General Measures</u> • Conduct mandatory induction and refresher training for the Contractor, Subcontractor, and Supervision Consultant management teams on GBV/SEA/SH prevention, response, and survivor-centered approach • Promote a zero-tolerance policy on any form of harassment, abuse, or discrimination within the sub-project workforce • Ensure that a Code of Conduct (CoC) with specific clauses on GBV/SEA/SH prevention is signed by all workers before mobilization and visibly displayed at work sites and accommodation areas.. <u>Site-specific Measures</u> • Ensure that GBV/SEA/SH-related grievances are handled through the Sub-project-level Grievance Mechanism described in the SEP. Such grievances will be handled with restricted access to personal information and, where necessary, referred to appropriate qualified service providers in accordance with the procedures defined in the SEP. • Deliver regular awareness and training sessions for all workers on acceptable workplace behavior, reporting channels, and	• Ethical rules and Code of Conduct • Grievance mechanism • SEP •

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			disciplinary actions for misconduct. - Conduct community awareness activities in coordination with local authorities to reduce SEA/SH risks in worker–community interactions. .	
ESS3 - Resource Efficiency and Pollution Prevention and Management				
13	Air Emissions and Ambient Air Quality			
	Temporary nuisance due to dust emissions during earthworks and gaseous emissions from vehicles and machinery	- Construction workforce (Workers) - Communities Nearest Settlements , (Evrenli Village)	<u>General Measures</u> - Dust suppression measures will be implemented, such as water spraying on unpaved roads and loose materials, to control dust emissions during construction activities. <u>Site-specific Measures</u> - Air quality standards will be met in the sub-project area in accordance with local and national regulations. - Modern equipment and vehicles will be used to meet the relevant emission standards in construction works, - In case of air quality-related grievances, the Grievance Mechanism will be activated immediately. Construction activities will be reviewed and corrective measures (e.g., additional dust suppression, speed control) will be implemented before resuming works. - Visual inspections will be conducted and, if required, periodic ambient air quality measurements at sensitive receptors (e.g., Evrenli village, Livestock farm)..	- Construction Plan and Schedule - Grievance Mechanism - ESMP
14	Water and Energy			

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
	Conservation			
		Natural Resources	<u>General Measures</u> - All materials and equipment used in the sub-project will comply with international energy efficiency standards. - A protocol will be established regarding water use with the Kırklareli Municipality and the Contractor. <u>Site-specific Measures</u> - The positioning of solar panels will be optimized to receive maximum sunlight. - Energy efficient equipment and machinery will be selected.	- Construction Plan and Schedule - ESMP
15	Wastewater and Ambient Water Quality			
	Generation and discharge of wastewater due to construction activities	Surface water resources	<u>General Measures</u> - Domestic wastewater generated from site facilities (toilets, showers, kitchens, etc.) will be collected in sealed and leak-proof septic tanks. A protocol will be established regarding inspection and emptying septic tanks with a licensed service providers authorized by the Contractor . - All sanitation facilities (toilets, wash basins, showers) will be maintained in a clean and functional condition to prevent contamination and odor issues. - workers will be trained on proper wastewater management and hygiene practices during induction and toolbox talks. - Any discharge of untreated wastewater or greywater directly into the environment (soil or surface water) will be prevented. <u>Site-specific Measures</u> - The septic tank will be constructed with impermeable lining to prevent leakage.. Secondary containment (berm or barrier) will be established, to	Waste Management Plans

No	Impact Description	Receptor	Proposed Mitigation Measure	Relevant Plans/Procedures
			avoid potential overflow reaching nearby areas.	
16	Hazardous Materials Management			

	Generation of hazardous waste during construction activities	• Construction workforce • Communities • Flora and fauna	<u>General Measures</u> • Ensure that all workers are provided with hazard communication and safety training to recognize and respond to chemical hazards in the workplace. • Training programs shall cover hazard identification, safe material handling, storage, labeling, personal protective equipment (PPE) use, and emergency response. • Hazardous materials shall be stored in designated, clearly labeled, and leak-proof containers on impermeable surfaces, protected from rainfall and runoff. • Ensure that maintenance activities involving hazardous substances (e.g., fuel storage, paint, lubricants) are carried out in well-ventilated, contained areas with spill-prevention measures in place. • Waste Management Plan shall be prepared by the Contractor prior to mobilization and submitted to ILBANK for approval. The plan shall define responsibilities, storage methods, transportation, and licensed disposal procedures for all waste streams <u>Site-specific Measures</u> • Ensure that specific areas should be allocated for the safe storage of hazardous chemicals and these areas should be marked with relevant signs. • Ensure that special training modules should be prepared and implemented at regular intervals to ensure that workers receive specific training on hazardous substances. • Maintain an inventory register for all hazardous materials and wastes generated on site, to track quantities, storage durations, and disposal records. • Ensure that accident and incident reports related to hazardous materials are recorded and corrective actions are documented.	• Waste Management Plan • Emergency Preparedness and Response Plan
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			● Provide specialized training for staff involved in handling, transportation, and disposal of hazardous materials	
17	Waste Management			
	Generation of waste (including damaged PV Panels) during construction activities	● Construction workforce ● Communities ● Flora and fauna	General Measures ● Ensure that a waste management hierarchy is established that considers prevention, reduction, reuse, recovery, recycling, removal and finally disposal of waste ● Ensure that waste segregation and storage in temporary waste storage areas is managed according to the standards set out in the GIIP and relevant legislation ● Ensure that a Waste Management Plan (including hazardous waste and damaged PV Panels) is prepared by the Contractor prior to site mobilization and submitted to ILBANK for approval ● Segregate wastes at source (organic, recyclable, inert, hazardous) and ensure that storage areas are clearly marked, impermeable, and weather-protected ● Ensure that licensed waste contractors are engaged for collection, transport, and disposal of all waste streams, in compliance with national waste regulations Site-specific Measures ● Ensure that specific areas should be created for temporary storage of waste and these areas should be marked with appropriate signs. ● Ensure that Special training programs should be prepared for employees on waste management and separation procedures and should be implemented at regular intervals. ● Ensure that recycling processes and facilities should be developed in cooperation with local recycling facilities and these processes should be integrated into sub-project activities.	● Waste Management Plan

18	Noise			
	Noise generation due to construction	• Local community • Sub-project Site Surroundings	<u>General Measures</u> • Manage the potential impact of noise, selecting equipment with lower sound power levels • Ensure implementation of Sub-project-specific SEP in order to address any noise-related grievance and plan/take corrective actions, where necessary. • Ensure consultation with PAPs prior to the start of and during the construction activities to be conducted at this location in order to inform stakeholders about the scope and duration of the activities and mitigate the potential impacts for the period of construction <u>Site-specific Measures</u> • Schedule noisy operations (e.g., concrete mixing, heavy equipment operation) to minimize disturbance — avoiding early morning, late evening, and nighttime hours. • Ensure that temporary noise barriers or acoustic screens are installed where residential or sensitive receptors are located within 100–200 m of the sub-project boundary. • Ensure rest periods and rotation schedules for workers exposed to high noise levels, in accordance with OHS regulations. • Conduct regular toolbox talks and community meetings to discuss noise management, address concerns, and evaluate effectiveness of mitigation measures. • Monitor noise levels at the site boundary using a portable sound level meter at least monthly during construction, and compare results with the national limit values (65 dBA daytime, 60 dBA evening, 55 dBA night) and World Bank Group EHS Guideline values (55 dBA daytime and 45 dBA nighttime for residential receptors).	• Stakeholder Engagement Plan • Grievance Mechanism

ESS4 - Community Health and Safety				
19	Risks related with Gender Based Violence (GBV) Sexual Exploitation Abuse/Sexual Harassment (SEA/SH)	Communities	<u>General Measures</u> - Ensure that ethical rules and training on communication with communities will be provided to all employees to prevent gender-based violence, harassment, abuse, etc.. - Ensure that workers will be required to sign and adhere to the code of conduct and all of the workers will be informed about the content and sanctions - Ensure that regular awareness-raising sessions will be conducted on site in GBV prevention and other social issues. - Ensure that grievance mechanism will be implemented effectively to receive any complaints in this aspect.	- Grievance Mechanism - SEP - Code of Conduct
20	Local Employment and Workforce Management			
	Impacts on local economy, livelihood sources and employment	Communities	<u>General Measures</u> - Ensure that local employment will be prioritized as much as possible for unskilled, semi-skilled and skilled workers within the scope of the Sub-project. - Ensure that SEP will be implemented for regularly engaging with communities and running the grievance mechanism.	- SEP - Grievance Mechanism
	Impacts on vulnerable and disadvantaged individuals and groups	Communities	<u>General Measures</u> - Although the sub-project does not pose significant risks to vulnerable disadvantaged individuals/groups, additional stakeholder engagement measures will remain in place. Support will be provided in accordance with the sub-project specific SEP, such as transportation to stakeholder engagement activities. - Specific outreach measures will be implemented for vulnerable disadvantaged individual groups in impacted communities. These measures will include community engagement sessions, collaboration with local organizations, and targeted communication strategies to ensure that these groups are aware of and can access employment opportunities. For instance, sign language interpretation will be offered for hearing-impaired	- SEP - Grievance Mechanism

			individuals, brochures will be prepared in accessible formats (e.g., large print) for visually impaired individuals, and physical access to meeting venues will be ensured for wheelchair users. Furthermore, online access to engagement sessions will be made available for individuals unable to attend in person.	
21	Structural Safety of Sub-project Infrastructure			
	Injuries suffered as a consequence of falls or contact with heavy equipment	Local communities	<u>General Measures</u> - Ensure use of buffer strips or other methods of physical separation around sub-project sites to protect the public from major hazards associated with hazardous materials incidents or process failure, as well as nuisance issues related to noise, odors, or other emissions - Ensure incorporation of siting and safety engineering criteria to prevent failures due to natural risks posed by earthquakes, tsunamis, wind, flooding, landslides and fire. To this end, all sub-project structures should be designed in accordance with engineering and design criteria mandated by site-specific risks, including but not limited to seismic activity, slope stability, wind loading, and other dynamic loads - Develop Sub-project specific hazard analysis that is required to include management actions applicable to hazardous materials storage and use. - Manage the potential impacts of off-site impacts of releases through measures intended to contain explosions and fires, alert the public, provide for evacuation of surrounding areas, establish safety zones around a site, and ensure the provision of emergency medical services to the public	- Waste Management Plan - Safety procedures - OHS Trainings - Emergency Preparedness and Response Plan
	Burns and smoke inhalation from fires	- Local communities - Employees	<u>General Measures</u> - Ensure use of buffer strips or other methods of physical separation around sub-project sites to protect the public from major hazards associated with hazardous materials incidents or process failure, as well as nuisance issues related to noise, odors, or other emissions - Ensure incorporation of siting and safety engineering criteria to prevent failures due to natural risks posed by earthquakes, tsunamis, wind,	- Waste Management Plan - Safety procedures - OHS Trainings - Emergency Preparedness and Response Plan

			flooding, landslides and fire. To this end, all sub-project structures should be designed in accordance with engineering and design criteria mandated by site-specific risks, including but not limited to seismic activity, slope stability, wind loading, and other dynamic loads • Develop Sub-project specific hazard analysis that is required to include management actions applicable to hazardous materials storage and use. • Manage the potential impacts of off-site impacts of releases through measures intended to contain explosions and fires, alert the public, provide for evacuation of surrounding areas, establish safety zones around a site, and ensure the provision of emergency medical services to the public	
22	Traffic Safety			
	Road safety Traffic density caused by heavy tonnage vehicles -Transportation of hazardous materials from the construction site to the relevant locations	• Local Communities • Road Users • Road Infrastructure	<u>General Measures</u> • Emphasize road safety and defensive driving principles for all drivers involved in material and equipment transport. • Require valid driver licensing and safety training for all operators of heavy machinery and trucks. • Limit trip frequency and duration to prevent driver fatigue and ensure compliance with national working hour regulations. • Avoid the use of local settlement roads whenever feasible. If traffic through residential areas cannot be avoided, implement speed limits (max. 30 km/h), warning signs, and use of flagmen at critical points. • Inform local authorities and communities in advance about traffic routes, construction schedules, and any expected increases in traffic volume. • Ensure all sub-project vehicles are regularly maintained, equipped with reverse alarms, functioning lights, and load covers to prevent dust and spillage. • Implement a Traffic Management Plan prior to mobilization and submit it to ILBANK. The plan shall include details on vehicle routes, driver	• Traffic Management Plan • Stakeholder Engagement Plan • Hazardous Material Transport and Emergency Response Procedure

			responsibilities, accident response, and community safety protocols <u>Site Specific Measures</u> • Schedule transport activities to avoid peak traffic hours and school commuting times, minimizing disruption to local movement. • Prepare and implement a Hazardous Material Transport and Emergency Response Procedure for any fuel, lubricant, or chemical transport activities. This should cover: • Hazard identification and labeling of transported substances, • Vehicle suitability checks and maintenance, • Emergency contact details and spill response procedures, • Driver training on accident prevention and response. • Establish communication protocols with local traffic authorities and emergency services to ensure coordination during material delivery. • Provide temporary signage, flag personnel, and speed control measures near settlements and construction access points. • Conduct periodic safety inspections of access roads and transport vehicles to detect damages, leaks, or safety violations. • Keep records of all traffic incidents or near-miss events and report them in the monthly environmental and social monitoring reports. • Establish clearly designated and, where feasible, physically separated pedestrian routes from vehicle movement areas at the construction site and access points. • Provide clearly marked pedestrian crossings, warning signs, barriers and temporary traffic control measures at locations where construction traffic may interact with pedestrians. • Assign trained banksmen/flag personnel at critical pedestrian–vehicle interaction points, particularly during the movement of heavy vehicles and equipment. • Maintain safe and uninterrupted pedestrian access to nearby houses, local roads and other community facilities throughout construction activities. • Ensure that pedestrian routes, crossings and warning signs are adequately	
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			illuminated and/or reflective during low-light conditions. • Reduce vehicle speeds and give priority to pedestrians in areas close to Evrenli Village and other locations with pedestrian movement.	
23	ESS5 - Land Acquisition, Restrictions on Land Use and Involuntary Resettlement			
	Potential temporary restrictions on access to surrounding grazing areas and other livelihood-related land uses, Permanent loss of agricultural land and limited economic displacement due to the partial acquisition of Lot 40 of Block 107 for grid connection infrastructure.	• Affected landowner / land user • Local communities and livestock owners using surrounding grazing areas	• Ensure availability of grievance mechanism for stakeholders affected by land use or access restrictions • Verify through field monitoring that no economic or physical displacement occurs. • Verify through field monitoring that no physical displacement occurs and that the remaining portion of the affected parcel remains accessible and usable for agricultural activities. • Confirm that compensation for the affected land has been provided through a negotiated settlement in accordance with the Expropriation Law and document the completion of the compensation process. • Ensure that all land acquisition activities are implemented in accordance with national legislation and the requirements of ESS5. • Ensure that compensation reflects the value of the affected land and associated economic losses and that payment is completed prior to taking possession of the acquired area. • Maintain access to the remaining land and surrounding livelihood resources to the extent possible. • Ensure that the Sub-project-level Grievance Mechanism is available to the affected landowner, land users and other affected stakeholders. • Monitor potential livelihood impacts and land/access restrictions throughout construction. • Monitor whether continued agricultural use of the remaining parcel is materially affected by the acquisition or by construction activities. • Maintain reasonable access to the remaining agricultural parcel, surrounding grazing areas and livestock-related routes during construction.	• Grievance Mechanism • SEP

			• If monitoring identifies livelihood impacts greater than those assessed, additional compensation and/or livelihood restoration measures will be implemented in accordance with ESS5. • Conduct periodic consultations with the affected landowner and nearby land/livestock users to identify any new access or livelihood-related concerns.	
24	ESS6 - Biodiversity Conservation and Sustainable Management of Living Natural Resources			
	Disturbance on biodiversity	• Flora and fauna	• Schedule all construction activities outside of critical breeding, nesting, and hibernation periods (e.g., spring nesting season for birds, winter dormancy for reptiles). • Minimize vegetation clearance and restrict it to defined work zones; retain buffer vegetation around the sub-project boundary wherever feasible. • Restore temporarily disturbed areas with native vegetation following completion of works. • Prohibit hunting, trapping, or collection of wildlife by construction workers; awareness training will be provided. • Waste and hazardous materials will be managed to avoid soil or water contamination affecting biodiversity. • Implement a post-construction monitoring program (twice yearly) to evaluate recovery of vegetation and wildlife use in the restored areas..	• Biodiversity Training • Construction Plan and Schedule • Pre-construction Ecological Survey Report. • Monthly supervision reports by the Environmental Officer. • ESMP
25	ESS8 - Cultural Heritage			
	Impacts on cultural heritage	• Cultural heritage	• Ensure that Chance Finds Procedure will be applied in order to ensure timely identification and appropriate management of chance findings during Sub-project implementation. • Ensure that Chance Finds Procedure will be made a part of toolbox trainings during construction. • Ensure that construction work will be stopped immediately in case of any chance finds. • Ensure that the relevant Preservation Board or Museum Directorate will be informed immediately and the security of the area will be ensured by the Contractor. Construction work will not continue until official notification is received.	• Chance Finds Procedure
26	ESS10 - Stakeholder Engagement and Information Disclosure			

	Insufficient stakeholder engagement activities and public consultation during construction - Incomplete information about the social and environmental impacts of the sub-project during construction. - Difficulty accessing information due to language barriers - Risk of conflicts arising	• Communities	• Ensure that interaction / communication will be established with communities, and adequate timing will be planned for engagement activities. Additionally, regular consultations will be carried out with the authorities and communities regarding the sub-project management. • Ensure that preparing of documents in understandable and local language. • Ensure that organizing periodic information meetings. • Ensure that there is preparation of clear and transparent information materials. • Establishing effective grievance mechanisms.	• SEP • Grievance Mechanism
	Community concerns and disputes due to unclear land use and livelihood expectations related to the Sub-project area	• Local communities • Village muhtar • Adjacent landowners and agricultural land users •	General Measures • Ensure clear and transparent information disclosure about the sub-project purpose, land ownership, and land-use status prior to construction. • Organize consultation meetings with the village muhtar, nearby landowners, and other interested stakeholders. Conduct awareness meetings regarding potential impacts on agricultural land use and local livelihood activities, where relevant. Include feedback mechanisms (suggestion boxes, phone line, online form) for community members to raise concerns or proposals. • Ensure that any misinformation or rumors circulating within the community are addressed through verified and official communication channels (e.g., municipal announcements). Site-specific Measures • Maintain a Stakeholder Engagement Log recording consultation participants, concerns raised, and responses provided by the Municipality. • Monitor community sentiment and social acceptance throughout the sub-project and adjust communication frequency or content as needed.	• SEP • Grievance Mechanism

			• Ensure that women, youth, and vulnerable disadvantaged individuals groups are actively included in consultation processes, using suitable timing and accessible venues. • Disseminate consultation outcomes and next steps publicly via notice boards in mukhtar offices and municipal websites.	
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4.2. Operation ESMP Matrix

No	Impact Description	Receptor	Proposed Mitigation Measure	Implementation Plans
		ESS2 - Labor and Working Conditions		
1	OHS - Physical Hazards: Electrical Hazards - Improper Working Conditions - Work Injuries and Electricity Shock	Employees	● Ensure that relevant safety procedure will be implemented to prevent the risk of any injury to the workers by electricity shock during installation of electric equipment. ● Ensure that danger signage will be installed in the electrical hazard areas and apply all safety measures to prevent exposures. ● Ensure periodic inspections of electrical equipment to prevent malfunctions and hazards. ● Provide periodic OHS refresher trainings for operational staff on electrical safety, fire prevention, and emergency response. ● Maintain inspection records and ensure corrective actions for any observed malfunctions. ● PPE (insulated gloves, boots, helmets, face shields) must be used during electrical operations.	● Safety procedures ● OHS Trainings ● Emergency Preparedness and Response Plan
2	OHS - Physical Hazards: Rotating and Moving Equipment Lifting Operations OHS Risks	Employees	Ensure that workers will be provided with all necessary PPE and safety materials. Provide appropriate lock-out/tag-out (LOTO) procedures during maintenance. Ensure mechanical safety guards are intact and regularly inspected.	● Safety procedures ● OHS Trainings ● LMP Emergency Preparedness and Response Plan
3	OHS - Physical Hazards: Welding and Hot Works - Improper Working Conditions - Work Injuries	Employees	● Employees will be trained for their responsibility to report dangers ● Sources of ignition will be controlled ● Employees will be well trained in the firefighting measures.	● Safety procedures ● OHS Trainings Emergency Preparedness and Response Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Implementation Plans
4	OHS - Physical Hazards: Ergonomics, Repetitive Motion, Manual Handling Lifting Lifting Operations OHS Risks	Employees	• Ensure that application of safe handling techniques will be ensured. • Ensure that the use of appropriate PPE and safety materials will be ensured.	• Safety procedures • PPE usage • OHS Trainings • LMP Emergency Preparedness and Response Plan
5	OHS – Working at Height / Fall Hazards	Employees	•	•
6	General Improper Working Conditions	Employees	• Ensure that child labor, forced labor and unregistered labor will be prohibited as of the Labor Management Plan. • Ensure that employees will be provided with documented information that is clear and understandable, regarding their rights under national labor law; including collective agreements, their rights related to hours of work, wages, overtime, compensation, and benefits as of startup of working relationship and when any material changes occur. • Ensure that the Grievance Mechanism for employees will be implemented. The employees will be informed about the grievance mechanism at the time of recruitment, and it will be made easily accessible to them.	• ESMP • Workers Grievance Mechanism • Induction Training Plan • Employment records LMP
7	Gender-based violence (GBV); sexual exploitation and abuse/sexual harassment (SEA/SH) on employees; gender inequality	Employees	• Ensure that all workers will sign and be informed about the Code of Conduct. • Ensure that GM will be operated to capture GBV and SEA/SH related complaints. • Ensure that basic awareness training on workplace respect and equality, including GBV and SEA/SH, is provided to all employees during induction.	• Code of Conduct • Grievance mechanism
		ESS3 - Resource Efficiency and Pollution Prevention and Management		
8	Air Emissions and Ambient Air			

No	Impact Description	Receptor		Proposed Mitigation Measure	Implementation Plans
	Quality				
	Air Pollution (related to gases released into the air in the event of a possible fire or similar) Dust Generation Odor Emissions	Communities Flora and fauna		• Ensure that regularly inspect and maintain equipment to ensure optimal performance. • Ensure emergency response plans include measures for hazardous gas emissions. • Provide fire-resistant materials where possible to reduce harmful gas emissions during fire.	Emergency Preparedness and Response Plan
9	Energy Conservation				
	Energy inefficiency	Communities Flora and fauna		• Ensure that implement energy-efficient technology in all phases of the SEP project (e.g., inverters, transformers). • Ensure that monitor energy consumption regularly to detect and address inefficiencies. Ensure that encourage the use of renewable energy in project-related auxiliary systems (e.g., lighting).	ESMP
10	Wastewater and Ambient Water Quality				
	Wastewater generation	Communities Flora and fauna		Ensure that septic tanks are regularly maintained and emptied to prevent overflow and contamination risks	Waste Management Plan
	Water use	Communities Flora and fauna		• Water will be used efficiently while cleaning the panels in order to avoid wasting water. • The solar panel cleaning will be wiper cleaning and water saving practice by using rubber blade water sprayers with very little amount of water.	
11	Hazardous Materials				

No	Impact Description	Receptor		Proposed Mitigation Measure	Implementation Plans
	Management				
	Hazardous Substances	Communities Operation Workforce Flora and fauna		• Types, quantities, and properties of materials to be stored will be documented. • A designated storage area will be established, equipped and used in order to safely store hazardous and toxic materials. • Appropriate containers, tanks, and bunding systems will be used in order to contain hazardous materials and prevent spills, leaks, or releases. • Proper disposal or recycling of hazardous materials will be implemented through licensed facilities.	Emergency Preparedness and Response Plan • Waste Management Plan
12	Waste Management				
	Waste generation (General)	Communities Flora and fauna		• A Temporary Waste Storage Area (including end-of-life PV Panels) will be established on-site for storing wastes generated by site personnel. Wastes will be segregated and stored according to their types (e.g., domestic, packaging, hazardous). • Domestic waste will be collected in designated trash bins and transported to the municipal landfill in compliance with the Waste Management Regulation. • Recyclable wastes, (including end-of-life PV Panels and packaging wastes) will be collected and temporarily stored in designated areas protected from precipitation. Licensed recycling companies will handle these wastes. • Waste batteries, accumulators, tires, medical wastes, and personal hygiene material wastes will be collected, stored, and managed separately in compliance with relevant regulations. • All waste (including end-of-life PV Panels) will be collected, segregated, labeled, and stored on-site according to Turkish Environmental Regulations.	Waste Management Plan
	Other wastes	Communities Flora and fauna		• A recycling program will be implemented for damaged PV panels and end-of-life PV Panels to recover valuable materials and minimize landfill waste. • Agreements will be set with e-waste recycling facilities to ensure responsible disposal of electronic waste from inverters, batteries, etc. • The storage conditions for hazardous materials, such as lead-containing components in solar panels and electronic waste from inverters, will be managed by designating a clearly marked storage area. • Lead-containing components and electronic waste will be stored in robust, leak-proof containers that are labeled with appropriate hazard symbols and handling instructions. • For vehicles and machinery to be used, their maintenance, including tasks like oil changes and battery replacements, will be conducted outside the Sub-project area by	Waste Management Plan

No	Impact Description	Receptor	Proposed Mitigation Measure	Implementation Plans
			qualified service providers. • Waste batteries and accumulators will be collected, stored, and managed separately in compliance with relevant regulations.	
13		ESS4 - Community Health and Safety		
	Glare from solar panels which can be a safety hazard for drivers, pedestrians, and nearby residents, particularly if it impairs visibility or causes discomfort	• • Communities	Periodic monitoring of glare impact will be conducted based on community feedback, and adjustments will be made if necessary.	Grievance Mechanism
	Impacts on local economy, livelihood sources and employment	• Communities	• Existing roads leading to the Sub-project site will be improved such that the Sub-project will not restrict access to grazing land for local livestock grazers. • SEP will be implemented for regularly engaging with communities and running the grievance mechanism.	Grievance Mechanism
	Impacts on vulnerable and disadvantaged individuals and groups	• Communities	• Recruitment policy will include non-discriminatory hiring practices, training programs tailored to the needs of vulnerable disadvantaged individuals groups,, implementing and providing support services such as transportation or childcare to facilitate participation in the workforce. • Corporate Social Responsibility (CSR) will be designed and implemented to contribute positively to the communities based on their needs such as improvement of roads and utilities.	• Grievance Mechanism SEP
14	Risks related with Gender Based Violence (GBV) Sexual Exploitation	• Communities	• Ethical rules and code of conduct will be provided to all employees to prevent gender-based violence, harassment, abuse, etc. in the workplace. • Employees will be required to sign and adhere to the code of conduct. • Regular awareness raising sessions will be conducted on site in GBV prevention and other social issues	• Grievance Mechanism Code of Conduct

No	Impact Description	Receptor	Proposed Mitigation Measure	Implementation Plans
	Abuse / Sexual Harassment (SEA/SH)		Grievance mechanism will be implemented to receive any complaints in this aspect.	
		ESS6 - Biodiversity Conservation and Sustainable Management of Living Natural Resources		
15	Disturbance on biodiversity	Flora and fauna	• No specific biodiversity measures are required as the site is in an industrial zone; however, any vegetation used for landscaping purposes will be maintained to avoid erosion and improve site aesthetics.. • Fencing will be maintained around the site to ensure safety and prevent unauthorized access. Wildlife-friendly fencing will not be required as the site is located in an industrial zone.	Biodiversity Training ESMP
		ESS10 - Stakeholder Engagement and Information Disclosure		
16	Insufficient stakeholder engagement activities and public consultation.	Communities	Interaction / communication will be established with communities, and adequate timing will be planned for engagement activities. Additionally, regular consultations will be carried out with the authorities and communities regarding the sub-project management.	• SEP • Grievance Mechanism

4.3. Monitoring and Reporting

The sub-borrower will conduct internal monitoring of Sub-project's E&S performance and submit Periodic Monitoring Reports to ILBANK in line with the sub-financing agreement requirements. The information to be provided as part of reporting for the respective monitoring period will include the following:

- Up-to-date information on the Sub-project and progress with Sub-project implementation (e.g. status of construction, Sub-project timeline, etc.),
- Status of compliance with legal requirements (e.g. Sub-project permitting status, status and outcomes of audits done by national authorities, fines imposed by national authorities if any, etc.)
- Details of how the requirements of the IFI standards (e.g. WB ESSs) are being met on the basis of compliance with Sub-project level Environmental and Social Action Plans (ESAPs),
- Incident and accident reports and statistics,
- Current Sub-project level E&S organization and capacity (including information on capacity building and training),
- Progress with Sub-project level stakeholder engagement activities and management of grievances, and
- Records on E&S non-conformities identified and general status of Corrective Action Plan implementation at Sub-project level (in case of non-conformities).

Key performance indicators (KPIs) of this procedure will be monitored, verified, and evaluated within the scope of the Sub-project monitoring stage. The KPIs for both construction and operation phases of the Sub-project are presented in Table 17.

Table 17: Key Performance Indicators for Both Construction and Operation Phases of the Sub-project

Monitoring Focus	KPI
Documentation	
Following ESMP Project specific plans will be developed and be in place.	Full compliance with Sub-project's ESMP
Air Quality	
Air Quality incidents	Minimization and continued improvement in the number of reported air quality-related incidents.
Non-Compliance with air quality standards	Zero grievances per year
Community grievances	Minimization and continued improvement in the number of air quality-related community grievances
Violation on speed limit	Minimization and continued improvement in the number of reported violations on speed limit

Monitoring Focus	KPI
Noise	
Noise and Vibration incidents	Minimize and continued improvement in number of reported noise and vibration related incidents
Non-Compliance with Sub-project standards	Zero Non-Compliance Reports (NCRs) per year
Number of noise-related community grievances	Zero grievances per year
Community grievances	Minimization and continued improvement in the number of noise related community grievances
Water / Wastewater	
Spill incident	Minimization and continued improvement in the number of the reported water quality related incidents.
Non-Compliance with Sub-project standards	Zero NCRs per year
Wastewater collection system	Zero grievances per year
Groundwater levels of the community/private wells	No significant adverse impact
Water quality analyses	Meeting set national and international water quality standards for surface and groundwater impacted and/or near the Sub-project
Flood incidents	No infrastructure damage and damage to loads/humans
Wastewater and Water loss records in network	Sustainable low wastewater and water loss records
Waste	
Waste Generation	Minimization of total waste generated Decrease in the ratio of hazardous waste generated to total waste (by contamination + by generation)
Waste Disposal	Increase in the ratio of recovered/reused/recycled waste to total waste generated
Soil Quality	
Spill incident	Minimization and continued improvement in the number of the reported soil quality related incidents
Non-Compliance with Sub-project standards	Zero NCRs per year
Soil quality accidents	Zero accident per year
Number of soil-related community grievances	Zero grievances per year
Traffic	
Number of non-compliances against the mitigation controls identified in Traffic and Transport Management Plan	Decreasing number/ continuous improvement in number of reported non-compliances
Number of drivers found to be exceeding speed limits or driving unsafely	Zero exceedance per year
Number of road traffic accidents involving: Accidental injuries and deaths, Spillages (such as cargo or fuel), Wildlife-vehicle collisions.	Zero accidents per year
Number of traffic-related grievances	Zero grievances per year
Health, Safety and Environment	
% of scheduled HSE Inspection	>90
% of attendance at HSE meetings	>90
% of closing of NCRs	100

Monitoring Focus	KPI
Reporting safe observations	100%
Reporting unsafe observations	100%
Reporting near misses	100%
Reporting number of incidents	100%
Reporting number of accidents	100%
Reporting day-loss	100%
% of Toolbox attending	>90
% of Risk Assessment compliance	>90
% of Legal Requirements compliance	100%
Results of scheduled audits	>85
HSE training carried out to training matrix > 90% of all training to matrix	>90
% of attendance at scheduled trainings	>90
Engagement in HSE program by individual managers and supervisors	>90
Engagement in HSE program by contractor's	>90
Labor and Working Conditions	
Number of worker grievances closed out within the target timeframe	100% compliance with labor laws and regulations Zero unresolved health and safety incidents within the target timeframe 100% availability of required PPE 90% or higher worker satisfaction rate
Community Health and Safety	
Number of communicable and non-communicable diseases and injuries.	Negative Trend/No significant increase in communicable and non-communicable disease and injury rates per 1,000 residents per annum.
Number of community health safety & security grievances from local communities as recorded in the grievance management system.	Decreasing number/ continuous improvement in number of grievances
Number of reported community health & safety incidents	Zero incidents per year
Number of reported air quality or noise incidents	Zero incidents per year
Direct and indirect threats posed by construction activities against traffic and pedestrians	Zero number of drivers found to be exceeding speed limits or driving unsafely Zero accidental injuries and deaths, Zero traffic-related grievances
Access to the Construction Site - Security Fence/ Protection Tape	Zero Number of unauthorized accesses to the Sub-project area
Trainings	
Training records	Trainings on ESMP and SEP documents. Providing all trainings (including GM, GBV, SEA/SH) to all employees. 100% of scheduled training sessions conducted 80% or higher participant satisfaction rate Zero participants without completion certificates if applicable
Disclosure	

Monitoring Focus	KPI
Grievance Records, Disclosure meeting participant records, ESMP, SEP, information channels of GM and GM procedure will be disclosed at Sub-project web site in two languages (English and Turkish).	All grievances closed-out within the target timeframe ESMP, Sub-project specific SEP and GM will be prepared and disclosed at the Sub-project web site
Vulnerable disadvantaged individuals groups,:	
Incidents, Grievances, Toolbox talks and trainings, Information/ disclosure	All grievances closed-out within the target timeframe Sufficient information provided to the VGs
Grievance mechanism	
Grievance Records, GM	All grievances closed-out within the target timeframe GM disclosure to the PAPs, stakeholders GM disclosure at Sub-project web site
Cultural Heritage	
Existence of a Chance Find	Zero Grievance Records

All costs associated with the implementation of the construction-phase environmental and social monitoring activities presented in Table 18 are included in the Sub-project budget.

Table 18: Construction Environmental and Social Monitoring Table

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
Labor Force	• Employment records • Induction Training Plan • Accommodation conditions	Project office at the site Campsite	• Document review • Visual observations • Interviews with workers	Monthly	Turkish Labor Law No. 4857; Turkish OHS Law No. 6331; ILO Core Conventions; IFC/EBRD Workers' Accommodation Standards	Kırklareli Municipality Supervision Consultant Contractor	100% compliance with labor laws and regulations 100% completion rate for induction and health and safety training 90% or higher worker satisfaction rate 100% compliance with international accommodation standards 100% availability of required PPE
	• Worker's GM records	Project office Camp site	• Grievance records • Interviews with workers	Daily	Turkish OHS Law No. 6331; IFC PS2 – Labor and Working Conditions	Kırklareli Municipality Supervision Consultant Contractor	Zero unresolved health and safety incidents within the target timeframe 90% or higher satisfaction rate with grievance resolution process
Working Conditions	• General OHS Risks • Lifting risks • Electricity Shock Risks	Sub-project office at the site Camp site	• Document review for safety procedures • Visual	Daily	Turkish OHS Law No. 6331; EU OHS Framework Directive; ILO	Kırklareli Municipality Supervision	100 % of scheduled HSE Inspection 100% of attendance at HSE meetings 100 % of closing of Non Compliance Reports

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
• Fire risks • Manual handling risks	• Working hours, overtime and rest periods • Occupational accident, incident and near-miss records • Periodic inspection and maintenance records of machinery, lifting and electrical equipment •		- observations to check measures are in place • Accident records - Grievance records - Review of working time and overtime records - Review of equipment inspection and maintenance records - Review of accident/incident and near-miss records - Review of emergency drill records - Inspection of welfare and sanitary facilities		Convention 155; IFC EHS Guidelines (General)	Consultant Contractor	(NCRs) Reporting safe and unsafe observations 100 % of Toolbox attending % of Risk Assessment compliance % of Compliance with Legal Requirements Results of scheduled audits HSE training carried out to training matrix
Waste management • Waste Storage Area	• Adequate storage conditions	Waste storage area	Visual observations	Daily visual observations	Turkish Waste Management Regulation; IFC	Kırklareli Municipality	No overfill of bins Amount of waste stored

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
Waste management practices	- Leakages - GM records		Waste records	Monthly records control	EHS Guidelines (Waste Management)	Supervision Consultant Contractor	Amount of waste collected
Soil protection from spills and leakages of oil and chemicals	- Oil stains on soil - Chemical spills on soil - Conditions of storage area for hazardous/toxic and wastes substances and wastes - Stormwater management system	Material storage locations and waste storage area within Sub-project site Car park area	Visual observations	Daily	Turkish Soil Pollution Control and Contaminated Sites Regulation; IFC EHS Guidelines (Hazardous Materials Management)	Kırklareli Municipality Supervision Consultant Contractor	Number of accidents and incidents of spills and leakages reported
Dust from construction activities and vehicle traffic	Grievance records	Sub-project Site	- Measurement in case of grievance - Visual observations for mitigation measures	- In case of grievance - Daily	Turkish Air Quality Assessment & Management Regulation; WHO Air Quality Guidelines; IFC EHS Guidelines (Air Emissions & Ambient Air	Kırklareli Municipality Supervision Consultant Contractor	Number of grievances received Number of grievances resolved

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
					Quality)		
Wastewater	• Wastewater flowrate • Leakages • GM records	Septic tanks	• By recording wastewater receipts (sewage vacuum truck transportation receipt).	Daily	Turkish Water Pollution Control Regulation; IFC EHS Guidelines (Wastewater & Ambient Water Quality)	Kırklareli Municipality Supervision Consultant Contractor	No leakages No overfilling (Septic tank occupancy rate not exceeding 90%) Regular maintenance (Keeping monthly maintenance records of all equipment and tanks (100% completion)) No odor
Noise from site machinery	• Grievance records	Sub-project Site	• Grievance records	Daily	Turkish Regulation on Assessment and Management of Environmental Noise; IFC EHS Guidelines (Noise Management)	Kırklareli Municipality Supervision Consultant Contractor	Number of grievances received Number of grievances resolved
Hazardous materials	• Labelling • Storage conditions • Leakages • GM records	• Hazardous material storage area • Hazardous waste storage area	• Visual observations for mitigation measures	Daily	Turkish Waste Management & Hazardous Chemicals Regulation; IFC EHS Guidelines	Kırklareli Municipality Supervision Consultant	Number of spills and leakages reported

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
					(Hazardous Materials)	Contractor	
Community roads Traffic risks	• Approvals from government authorities • Traffic management plan • Damage on roads • GM records •	• Project office at the site • Along the transportation routes • Grievance records	• Grievance records review • Visual observations • Interviews with mukhtar of Area of influence	Daily	Turkish Highway Traffic Law; IFC EHS Guidelines (Traffic Safety); WB Road Safety Guidelines	Kırklareli Municipality Supervision Consultant Contractor	Number of incidents/accidents Number of grievances received Number of grievances resolved Zero damage on roads
Risks related with Gender Based Violence (GBV) Sexual Exploitation Abuse / Sexual Harassment (SEA/SH)	• Accommodation conditions • Ethical rules and public communication training • Workers code of conduct. • Grievance records	• Area of Influence Villages • Camp site	• Grievance records review • Code of Conduct • Training Plan to include GBV and SEA/SH • Visual observations • Interviews with Mukhtars of Area of influence	Daily	IFC PS2 & PS4; World Bank Good Practice Note on GBV/SEA/SH (2018); ILO Convention 190	Kırklareli Municipality Supervision Consultant Contractor	Number of incidences reported Number of incidences resolved Number of grievances

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
Vulnerable and disadvantaged individuals and groups	- Recruitment policy - GM records	- Camp site - Nearby settlements	- Employment records - Visual observations - Interviews with Mukhtars of Area of influence	Monthly	Turkish Labor Law (non-discrimination); IFC PS1 & PS2	Kırklareli Municipality Supervision Consultant Contractor	Number of grievances received Number of grievances resolved
Biodiversity disturbance	- Animal carcasses in the nearby surroundings - Vegetation cover - Follow-up surveys during to detect any burrows, nests and other signs of mammal activity	Sub-project Site and environs	Visual observations by conducting systematic visual inspections of the site to identify signs of burrows and nests such as burrow entrances, tracks, droppings, and other signs of mammalian activity.	Bi-monthly	Turkish Biodiversity Strategy; IFC PS6 – Biodiversity Conservation; Bern Convention	Kırklareli Municipality Supervision Consultant Contractor	Number and variety of mammal species observed around the sub-project site Number of burrows/nests detected and identified Number of reported incidents where construction activities disturbed mammal habitats
Cultural Heritage	- Chance Finds - Information and awareness	Sub-project site office	- Document review - Review of	On Occurrence	Turkish Law on Protection of Cultural and	Kırklareli Municipality	Number of chance finds and records

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
	provided to workers regarding cultural heritage and chance find requirements • GM records •		induction/tool box training and information disclosure records		Natural Assets (No. 2863); IFC PS8 – Cultural Heritage	Supervision Consultant Contractor	
Land acquisition/livelihood	• Completion of compensation and land acquisition process • Accessibility and continued agricultural usability of the remaining parcel • Livelihood/economic impacts on the affected landowner • Land acquisition-related grievances	• Lot 40 of Block 107 and the grid connection/ETL infrastructure area	Review of valuation, compensation and payment records • Site observations • Consultation with the affected landowner • Review of GM records	Prior to construction in the acquired area; monthly during construction and upon receipt of any grievance or identification of additional livelihood impacts	ESS5; Expropriation Law No. 2942; Real Estate Valuation Report; negotiated settlement and compensation records	Kırklareli Municipality / Supervision Consultant / Contractor, as applicable	100% completion of agreed compensation prior to use of the acquired area • Remaining 1,073.38 m² of the parcel remains accessible and usable for agricultural purposes • No physical displacement • No additional material livelihood loss beyond that assessed • 100% of land acquisition/livelihood-related grievances addressed within the GM timeframe • Any additional ESS5-related livelihood impact identified and addressed through appropriate compensation and/or livelihood support measures

All costs associated with the implementation of the operation-phase environmental and social monitoring activities presented in Table 19 are included in the Sub-project budget.

Table 19: Operation Environmental and Social Monitoring Table

Subject	Parameter to be Monitored	Monitoring Location	Monitoring Method	Monitoring Frequency	Reference / Threshold Level (if applicable)	Responsibility for Monitoring	Key Performance Indicators (KPIs)
Labor Force	• Employment records • Induction Training Plan • Workers' GM •	Sub-project office at the site	• Document review • Visual observations • Grievance records • Interviews	Monthly	Turkish Labor Law No. 4857; Turkish OHS Law No. 6331; ILO Core Conventions; IFC/EBRD Workers'	Kırklareli Municipality	Number of grievances received Number of grievances resolved No incompliance reported

			with employees		Accommodation Standards		
Working Conditions • General OHS Risks • Lifting risks • Electricity Shock Risks • Fire risks • Manual handling risks	• PPE usage • OHS Trainings • Electrical safety • Working at height • Manual handling and ergonomic risks • Machinery/equipment safety • Periodic inspections and maintenance • Emergency preparedness and drills • Fire safety • Accident, incident and near-miss records • Hygiene and sanitary conditions	Sub-project office at the site	• Document review for safety procedures • Visual observations to check measures are in place • Accident records • Grievance records • Review of equipment periodic inspection records • Review of emergency drill records • Worker interviews	.Monthly and following any incident/emergency	Turkish OHS Law No. 6331; EU OHS Framework Directive; ILO Convention 155; IFC EHS Guidelines (General)	Kırklareli Municipality	% of scheduled HSE Inspection % of attendance at HSE meetings % of closing of Non Compliance Reports (NCRs) Reporting safe and unsafe observations Reporting near misses % of Toolbox attending % of Risk Assessment compliance % of Compliance with Legal Requirements Results of scheduled audits HSE training carried out to training matrix
Waste management Waste Storage Area Waste management practices	• Adequate storage conditions • Leakages • Damaged/end-of-life PV modules and electrical/electronic equipment, if generated	Waste storage area	Visual observations Waste records	Monthly records control As Needed	Turkish Waste Management Regulation; IFC EHS Guidelines (Waste Management)	Kırklareli Municipality	No overfill of bins Amount of waste stored Amount of waste collected

Soil protection from spills and leakages of oil and chemicals	- Oil stains on soil - Chemical spills on soil - Conditions of storage area for hazardous/toxic and wastes substances and wastes - Stormwater management system	Material storage locations and waste storage area within Sub-project site Car park area	Visual observations	As Needed	Turkish Soil Pollution Control and Contaminated Sites Regulation; IFC EHS Guidelines (Hazardous Materials Management)	Kırklareli Municipality	Number of accidents and incidents of spills and leakages reported
Dust from vehicle traffic	Grievances of disturbance from dust and emissions	Sub-project Site	- Grievance records - Visual observations for mitigation measures	As Needed	Turkish Air Quality Assessment & Management Regulation; WHO Air Quality Guidelines; IFC EHS Guidelines (Air Emissions & Ambient Air Quality)	Kırklareli Municipality	Number of grievances received Number of grievances resolved
Community Health and Safety	- Unauthorized access - Condition of fencing and gates - Electrical hazards to community - Fire and emergency risks - Security personnel conduct - Community grievances - Safety signage		- Visual inspections - Incident and grievance records - Security records	Monthly	World Bank ESS4; IFC General EHS Guidelines (Community Health and Safety); applicable Turkish legislation on traffic, fire safety and private security.	Kırklareli Municipality	100% integrity of fencing and access control 100% availability of required warning signs Zero unauthorized public access to hazardous areas Zero community injuries attributable to operation 100% of community grievances resolved within GM timeframe
Wastewater	- Wastewater flowrate - Leakages	Septic tanks	By recording wastewater receipts	As Needed	Turkish Water Pollution Control Regulation; IFC EHS	Kırklareli Municipality	No leakages No overfilling

			(sewage vacuum truck transportation receipt).		Guidelines (Wastewater & Ambient Water Quality)		Regular maintenance No odor
Noise from site machinery	Grievances of disturbance from noise generation from site machinery	Sub-project Site	- Grievance records - Visual observations for mitigation measures	As Needed	Turkish Regulation on Assessment and Management of Environmental Noise; IFC EHS Guidelines (Noise Management)	Kırklareli Municipality	Number of grievances received Number of grievances resolved
Hazardous materials	- Labelling - Storage conditions - Leakages	- Hazardous material storage area - Hazardous waste storage area	Visual observations for mitigation measures	As Needed	Turkish Hazardous Chemicals & Waste Management Regulation; IFC EHS Guidelines (Hazardous Materials)	Kırklareli Municipality	Number of spills and leakages reported
Community roads Traffic risks	- Approvals from government authorities - Traffic management plan - Emergency Response Plan	- Sub-project office at the site - Along the transportation routes - Public's Grievance records	- Grievance records review - Visual observations - Interviews with Muhtar's of Area of influence	As Needed	Turkish Highway Traffic Law; IFC EHS Guidelines (Traffic Safety); WB Road Safety Guidelines	Kırklareli Municipality	Number of grievances received Number of grievances resolved
Risks related with Gender Based Violence	- Ethical rules and public communication training - Workers code of	- Village in the social impact zone and environs - Camp site	- Grievance records review - Code of Conduct	As Needed	IFC PS2 & PS4; World Bank Good Practice Note on GBV/SEA/SH (2018); ILO	Kırklareli Municipality	Number of grievances received Number of grievances resolved

(GBV) Sexual Exploitation Abuse / Sexual Harassment (SEA/SH)	- conduct. • Awareness on GBV • Grievance mechanism		• Training Plan to include GBV and SEA/SH • Visual observations • Interviews with Muhtars of Area of influence •		Convention 190		
Vulnerable and disadvantaged individuals and groups	• Recruitment policy •	• Nearby settlements	• Employment records • Visual observations • Interviews with Mukhtars of Area of influence	As Needed	Turkish Labor Law (non-discrimination); IFC PS1 & PS2	Kırklareli Municipality	Number of grievances received Number of grievances resolved
Biodiversity disturbance	• Animal carcasses in the nearby surroundings • Vegetation cover • follow-up surveys during to detect any burrows, nests and other signs of mammal activity	• Sub-project Site and environs	Visual Observations by conducting systematic visual inspections of the site to identify signs of burrows and nests such as burrow entrances, tracks,	Semi-annually	Turkish Biodiversity Strategy; IFC PS6 – Biodiversity Conservation; Bern Convention	Kırklareli Municipality	Number and variety of mammal species observed around the sub-project site Number of burrows/nests detected and identified Number of reported incidents where operation activities disturbed mammal habitats

			droppings, and other signs of mammalian activity.				
Information Disclosure / Stakeholder Engagement	● Disclosure of operational information ● Availability and communication of GM channels ● Stakeholder consultations ● Notification of planned maintenance or activities affecting access/community	● Evrenli Village / Sub-project impact area / Municipality communication channels	Disclosure records SEP implementation records GM records Consultation records	Semi-annually and before activities that may affect local stakeholders	World Bank ESS10 – Stakeholder Engagement and Information Disclosure; Sub-project Stakeholder Engagement Plan (SEP); Grievance Mechanism Procedure; applicable national legislation on public information and participation.	Kırklareli Municipality	☐ 100% of relevant operational information disclosed in a timely manner ☐ GM contact information remains publicly accessible ☐ 100% of planned activities with potential community impacts communicated in advance ☐ Number of engagement activities conducted

4.4. List of Associated Plans and Procedures

The E&S management plans and procedures to be prepared by Contractor/s are listed in Table 20.

Table 20: Plans and Procedures associated

Management Plan or Procedure	Relevant Sub-project Phase (Construction only, Operation only, both Construction and Defect Liability Period (DLP))
Waste Management Plan	Both Construction and Operation phase
Stakeholder Engagement Plan	Both Construction and Operation phase
Emergency Preparedness and Response Plan	Both Construction and Operation phase
Labor Management Plan (LMP)	Both Construction and Operation phase
Construction Plan and Schedule	Construction Only
Occupational Health and Safety (OHS) Management Plan	Both Construction and Operation phase
Traffic Management Plan	Both Construction and Operation phase
Chance Find Procedure	Construction Only
Induction regarding Code of Conduct, GBV & SEA/SH, Grievance Mechanism, EHS and WB Requirements	Both Construction and Operation phase

The plans/procedures will be reviewed and revised in any major change and/or at least every 6 months.

4.5. Management of Change

Sub-borrower shall notify ILBANK of material changes in Sub-project (including those that stem from sub-borrower and/or contractor activities) using ILBANK's Change Notification Form template (Annex F). Such changes may include, inter alia, the following:

- Administrative/ organizational structure changes at the decision-making level
- Changes in assigned environmental, social and/or OHS staff
- Legislative changes impacting Sub-project implementation (e.g. new permitting processes).
- Design changes (e.g. any changes in the Sub-project description, footprint such as new temporary or permanent sites/facilities – on-site or off-site, changes in the number of workforce involved, changes in on-site/off-site worker accommodation arrangements).

- Schedule changes.
- Changes related to E&S issues (e.g. new biodiversity features or cultural heritage assets identified, additional resettlement need, etc.)

Contractor or construction supervision consultants changes at any phase of the Sub-project requiring (i) E&S commitments and E&S roles and responsibilities to be clarified with the new contractor or supervision consulting firm, and (ii) contractor E&S training to be reorganized and redelivered to new contractor or supervision consulting firm's staff.

5. CAPACITY DEVELOPMENT AND TRAINING

5.1. Organizational Capacity

The organization structure of the PIU to be established by the Sub-borrower is presented in [Figure 16](#). The PIU will have qualified staff and resources to the satisfaction of ILBANK.

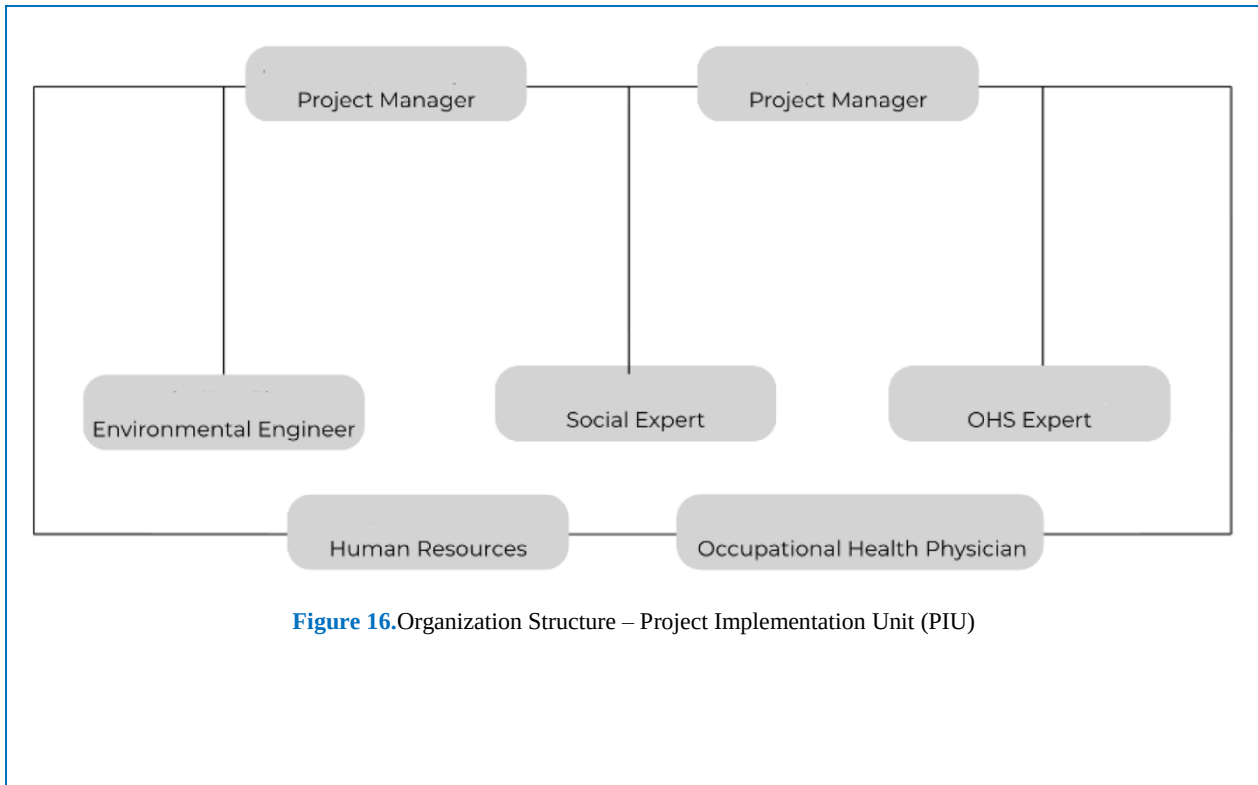


Figure 16. Organization Structure – Project Implementation Unit (PIU)

The Sub-borrower will maintain the PIU by ensuring that there is qualified staff assigned and serving on the duty throughout the sub-financing agreement life cycle.

The Sub-borrower will maintain the PIU by ensuring that qualified staff are assigned and remain on duty throughout the sub-financing agreement life cycle. At minimum, the E&S team at the Sub-borrower PIU will include the following personnel to support the management and monitoring of the Sub-project's E&S risks and impacts :

- **Environmental Specialist(s):** to address environmental risks and impacts identified under the Environmental and Social Assessment (ESA) reports, such as Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plan (ESMP), etc.
- **Social Expert/ Grievance Mechanism (GM) Focal Point:** to address social risks and impacts under the ESA reports, land acquisition, and labor issues, including stakeholder engagement and grievance redress; and

- **Occupational Health and Safety (OHS) Specialist(s)** to address OHS risks and impacts under the ESA reports.

If the necessary staff is not available within its own organizational structure, the Sub-borrower shall receive support/ consultancy services from outside.

Contractors

The Sub-borrower will require awarded contractors to establish and maintain throughout the contract duration an organizational structure with qualified staff and resources.

This will be achieved through assigning the following personnel under the contractor's organization:

- Environmental Specialist(s)
- Social Specialist(s) who will also act as the GM Focal Point
- Occupational Health and Safety (OHS) Specialist(s)

If the necessary staff is not available within its own organizational structure, contractors shall receive third-party support/ consultancy services.

5.2. Roles and Responsibilities

The roles and E&S related responsibilities of the Sub-borrower and other key parties are described in Table 21

Table 21: Roles and E&S related Responsibilities of Key Parties associated with ESMP Implementation

Party	Role	Key Responsibilities
Sub-borrower		
Kırklareli Municipality	Sub-borrower Management	● Hold ultimate responsibility for the E&S performance of the Sub-project to the satisfaction of the ILBANK, including the performance of Sub-project contractors throughout the sub-financing agreement life cycle. ● Establish a Project Implementation Unit (PIU) following the execution of sub-financing agreements to carry out operational and administrative tasks to oversee the implementation of the E&S instruments and monitoring progress; allocate resources for the recruitment of in-house environmental, social and OHS staff under the PIU ● Ensure that ESMP, SEP and other E&S management plans and procedures required by ILBANK is prepared within the timeframes agreed with ILBANK and allocate adequate financial and human resources – either from the Sub-borrower's own resources or from the Sub-project loan and implement. ● Cooperate with the ILBANK representatives to discuss and agree on the ESAP and other E&S covenants for incorporation into sub-financing agreements to be executed between the ILBANK and the sub-borrower (with support from RD E&S team as necessary) ● Ensure that EHSS requirements of ILBANK are incorporated into relevant contractor tender and agreement documents to be prepared in collaboration with the construction supervision consultant ● Hold and use the authority and responsibility to stop any Sub-project related work activity if it poses an imminent danger to health, safety, or the environment. ● Allocate resource to ensure monitoring of Sub-project E&S performance and reporting to ILBANK at IFI standards in line with the sub-financing agreement conditions ● Facilitate monitoring visits and audits by ILBANK and their consultants ● Notify the ILBANK RD – E&S Teams of any significant E&S incident or accident within maximum 24 hours of the accident/incident; contractually require the

Party	Role	Key Responsibilities
		supervision consultants and/or contractors to promptly report such incident and accidents (timeframe to be defined by ILBANK) (Annex E 1) ● Prepare and submit a detailed E&S Incident Investigation Form, supplemented by an RCA to be conducted pursuant to GIIPs, to ILBANK within 15 days of the accident/incident date for significant accidents or incidents (in line with the template presented in the E&S Supervision, Monitoring and Reporting Procedure). The investigation will be supplemented by a Root Cause Analysis (RCA).
	E&S Team - Environmental staff - Social staff - OHS staff	● Participate in the training to be organized by ILBANK as part of ILBANK ESMS Training Procedure implementation ● Ensure that satisfactory ESMP, SEP and as required other E&S assessment documentation required by ILBANK is prepared by qualified independent specialists and submitted to ILBANK for appraisal and credit decision-making for High and Substantial risk Sub-project, as well as for Moderate risk Sub-project where the sub-borrower has limited E&S capabilities, coordinate commissioning independent third-party specialists (such as external E&S consultancy companies, individual consultants) to carry out the E&S assessment and prepare the E&S documentation required for ILBANK's appraisal and credit decision-making processes ● Provide ILBANK with relevant adequate information to undertake the E&S due diligence in accordance with the ESMS (e.g. duly completed sub-borrower questionnaire and supporting documentation to be requested by ILBANK in accordance with the E&S Screening and Risk Classification and ESDD procedures) ● Support the sub-borrower management as required in the review and evaluation of ESAP and other E&S covenants for incorporation into sub-financing agreements to be executed between the ILBANK and the sub-borrower ● Ensure compliance of Sub-project operations (including contractor activities on site) with national legislation and E&S requirements of the lending IFIs as included in the sub-financing agreements, ESAP and Sub-project-specific E&S documentation (such as ESMP, SEP and other E&S management plans and procedures required by ILBANK) ● Undertake monitoring of Sub-project E&S performance and reporting to ILBANK at IFI standards in line with the sub-financing agreement conditions ● Ensure implementation of corrective actions in case of E&S non-compliances in coordination and agreement with ILBANK DG and RD E&S teams over reasonable timeframes ● Coordinate the construction supervision consultants, contractors and/or external E&S consultants for collection of the monitoring data and compilation of or providing input to periodic monitoring reports as necessary and appropriate ● Allow ILBANK representatives (including individual consultants) to access Sub-project facilities and records.
Construction Supervision Consultants	Management and E&S staff	Carry out the following tasks on behalf of the sub-borrowers: ● Participate in the training sessions to be organized by sub-borrowers in line with the requirements of ILBANK ESMS Training Procedure ● Supervise the construction works of contractors on-site, including implementation of Sub-project-specific E&S requirements (requirements stemming from ESMP, SEP and other E&S management plans and procedures required by ILBANK as applicable) by contractors on a daily basis ● Ensure sufficient E&S capacity for implementation of E&S requirements as set out in the sub-financing agreements between the sub-borrower and ILBANK ● Support the sub-borrowers for the supervision and review of E&S management documentation prepared by construction contractors and submit them to sub-borrowers upon finalization ● Review monthly self-monitoring reports prepared by the construction contractors for early identification of E&S issues and/or non-compliances and submit them to municipalities/municipal utilities upon finalization ● Identify E&S non-compliances on site and enforce construction contractors to undertake corrective actions within defined and agreed timeframes ● Support the sub-borrowers (as requested) in the preparation of periodic E&S monitoring reports to be submitted to ILBANK in line with the ILBANK E&S Supervision, Monitoring and Reporting Procedure ● Notify the sub-borrower of any significant E&S incident or accident that have taken place in Sub-project related operations within 24 hours
Construction Contractor	Management and E&S staff	● Ensure sufficient E&S capacity for implementation of E&S requirements as set out in the construction contracts ● Participate in the training sessions to be organized by sub-borrowers in line with the requirements of ILBANK ESMS Training Procedure ● Prepare Sub-project-specific E&S management plans and procedures prior to start of

Party	Role	Key Responsibilities
		construction works as required by the construction contracts • Comply with the requirements of national legislation and implement the E&S requirements as set out in the sub-financing agreements (executed between ILBANK and the sub-borrowers) and construction contracts • Submit periodic (in frequencies to be set by ESAP) E&S self-monitoring reports to the municipalities/municipal utilities through construction supervision consultants – in line with the format provided by ILBANK. • Fill in monthly occupational health and safety (OHS) forms – reviewed by construction supervision consultants. • Implement corrective actions in case of E&S non-compliances under the supervision of sub-borrower's construction supervision consultant • Promptly notify the sub-borrower of any significant E&S incident or accident that have taken place in Sub-project related operations (timeframe to be defined by ILBANK no later than 24 hours)

5.3. Capacity Building and Training

Sub-borrower staff (trained by ILBANK) will deliver E&S training to contractors. Training contents are summarized in Table 22. Sub-borrower will identify specific training to be conducted in line with these modules and submit this to ILBANK prior to commencement of works.

Sub-borrower will ensure that E&S training programs are expanded to subcontractors by contractors in case they are involved in sub-project implementation.

Table 22: Training Components for Training of Contractor Staff

Module	Training Name	Training Duration	Key Training Content
Module 1	ILBANK E&S Requirements	1 hour	- Overview of ILBANK E&S requirements: - o ILBANK E&S Policy (including but not limited to the guiding principles on human rights, labor rights and working conditions, community health, safety and well-being, cultural heritage, gender equality, etc.) - o External Communications (including stakeholder engagement, grievance management, etc.) - o Monitoring, Review and Reporting - o Labor Management, Contractor Management - ILBANK Code of Conduct
Module 2	Sub-project-level E&S Requirements for contractors as per sub-financing agreement conditions	3 hours	- Sub-project specific requirements: - o E&S covenants included in sub-loan agreements - o Sub-project ESAP requirements - o Sub-project-level E&S assessment and management documentation (such as ESMP, SEP and other E&S management plans and procedures as applicable); - o Emergency Preparedness and Response Plan including a training program for emergency responders including drills at regular intervals; - o Specific training (such as driver training in case of involvement of vehicles or fleets of vehicles in Sub-project-operations, training of security forces in the use of force (and where applicable, firearms), and appropriate conduct toward workers and affected communities, etc.). - Preparation and implementation of Labor Management Plans.

6. IMPLEMENTATION SCHEDULE AND COST ESTIMATES

6.1. Implementation Schedule

Duration of the construction and operation phase activities are listed in the table below.

Table 23:Duration of Activities

Phase	Remarks/ Notes
Construction Duration (from site mobilization until provisional acceptance)	6 months
Defect Liability Period	12 months / 1years
Operation Duration	30 years

1. List of Annexes

Annex A 1: EIA Decision of the Sub-project

Annex A 2: Decision of Kırklareli Governorship Provincial Directorate of Agriculture and Forestry for the Land Classification and Non-Agricultural Land Use Permission

Annex A 3: Official Decision of Kırklareli Governorship Provincial Directorate of Culture and Tourism regarding the Solar Power Plant Zoning Plan

Annex A 4: Official Opinion of the Edirne Regional Directorate for the Protection of Cultural Heritage

Annex A 5: Ministry of Agriculture and Forest State Hydraulic Works, 11. Regional Directorate Institutional Opinion

Annex A 6: Opinion Letter from the Kırklareli Governorship Provincial Disaster and Emergency Management Directorate

Annex A 7: Connection Agreement with TREDAS

Annex A 8: 1/1000 Scale Zoning Plan

Annex A 9: 1/5000 Scale Master Plan

Annex A 10: Official Correspondence of the Highways General Directorate, Branch 1

Annex A 11: The KMZ Document of General Layout

Annex A 12: General Layout of Sub-project

Annex A 13: Official Decision of Kırklareli Governorship Provincial Directorate of Health

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Annex A. Existing Permitting Document

Annex A 1: EIA Decision of the Sub-project

		
T.C. ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI Çevresel Etki Değerlendirmesi, İzin ve Denetim Genel Müdürlüğü		
T.C. KIRKLARELİ VALİLİĞİ ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ İL MÜDÜRLÜĞÜ		
Karar Tarihi : 26-09-2025 Karar No : 97823509 220-02 E-202533		
ÇEVRESEL ETKİ DEĞERLENDİRME BELGESİ		
29.07.2022 tarih ve 31907 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren Çevresel Etki Değerlendirmesi Yönetmeliği'nin Ek-II listesinde yer alan 'SANAYİ GRUBU VE TİCARETHANE GRUBU GÜNEŞ ENERJİ SANTRALİ (3,2 MWe / 4 MWm, 5,32 Ha)' projesi ile ilgili olarak inceleme-değerlendirme yapılmış ve Proje Tanıtım Dosyasında çevresel etkilere karşı alınması öngörülen önlemler yeterli görülmüştür. Ayrıca CED Raporu hazırlanmasına gerek bulunmadığı tespit edilmiş olup, söz konusu projeye ÇED Yönetmeliğinin 17. Maddesi gereğince Valiliğimizce "Çevresel Etki Değerlendirmesi Olumlu" kararı verilmiştir.		
		Hatice ÖZDEMİR Çevre, Şehircilik ve İklim Değişikliği İl Müdürü
Proje Sahibi : KIRKLARELİ BELEDİYE BAŞKANLIĞI Proje Yeri : Kırklareli İli, Vize İlçesi, 147 ADA 9 PARSEL Kapasite : 3,2 MWe / 4 MWm; ÇED Alanı: 5,32 ha; Proje Adresi: Kırklareli İli, Vize İlçesi, Evrenli Köyü, 147 ada 9 parsel KAPSAM: EK-2		

GED Alani Koordinatları (5,32 ha)

ÇED ALANI	Datum / Türü	ED-50 / UTM	Datum / Türü	WGS-84 / COORDINAT
Çiçek Faktörü	8 Derece	Çiçek Faktörü	8 Derece	
Doim / Zon	27 / 35	Doim / Zon	27 / 35	
Nokta No	Y (Sağs Döğeri)	X (Yüksa Döğeri)	Y (Sağs Döğeri)	X Boylam
CA-1	571054.141	4599336.430	41.540905	27.851281
CA-2	571090.984	4599319.459	41.540749	27.851721
CA-3	571098.033	4599264.135	41.540250	27.851799
CA-4	571102.545	4599193.278	41.539811	27.851845
CA-5	571115.633	4599112.491	41.538883	27.851992
CA-6	571093.670	4599020.537	41.538056	27.851718
CA-7	571022.711	4599017.992	41.538040	27.850867
CA-8	570853.544	4599072.483	41.538545	27.848846
CA-9	570910.419	4599216.940	41.539841	27.849544
CA-10	570926.427	4599272.339	41.540339	27.848743
CA-11	570978.452	4599230.212	41.539955	27.850362
CA-12	571024.006	4599291.000	41.540488	27.850915

Sarıyıl Grubu Santral Alanı (3,82 ha)

Sarıyıl Grubu Santral Alanı	Datum / Türü	ED-50 / UTM	Datum / Türü	WGS-84 / COORDINAT
Çiçek Faktörü	8 Derece	Çiçek Faktörü	8 Derece	
Doim / Zon	27 / 35	Doim / Zon	27 / 35	
Nokta No	Y (Sağs Döğeri)	X (Yüksa Döğeri)	Y (Sağs Döğeri)	X Boylam
SAAN-1	570926.427	4599272.339	41.540339	27.849743
SAAN-2	570947.049	4599256.196	41.540194	27.849988
SAAN-3	570978.452	4599230.212	41.539955	27.850362
SAAN-4	571115.633	4599112.491	41.538883	27.851992
SAAN-5	571093.670	4599020.537	41.538056	27.851718
SAAN-6	571022.711	4599017.992	41.538040	27.850867
SAAN-7	570853.544	4599072.483	41.538545	27.848846
SAAN-8	570910.419	4599216.940	41.539841	27.849544

Ticarethane Grubu Santral Alanı (1,02 Ha)

Ticarethane Grubu Santral Alanı	Datum / Türü	ED-50 / UTM	Datum / Türü	WGS-84 / COORDINAT
Çiçek Faktörü	8 Derece	Çiçek Faktörü	8 Derece	
Doim / Zon	27 / 35	Doim / Zon	27 / 35	
Nokta No	Y (Sağs Döğeri)	X (Yüksa Döğeri)	Y (Sağs Döğeri)	X Boylam
TIC-1	571054.141	4599336.430	41.540905	27.851281
TIC-2	571090.984	4599319.459	41.540749	27.851721
TIC-3	571098.033	4599264.135	41.540250	27.851799
TIC-4	571102.545	4599193.278	41.539811	27.851845
TIC-5	570978.452	4599230.212	41.539955	27.850362
TIC-6	571024.006	4599291.000	41.540488	27.850915

Annex A 2:Decision of Kırklareli Governorship Provincial Directorate of Agriculture and Forestry for the Land Classification and Non-Agricultural Land Use Permission



T.C.
KIRKLARELİ VALİLİĞİ
İl Tarım ve Orman Müdürlüğü

Sayı : E-36067872-230.04.02-17868680

03.02.2025

Konu : Tarım Dışı Amaçla Kullanım İzinleri
(Evrenli köyü 147 ada 9 parsel ve 152 ada
23 parsel)

KIRKLARELİ BELEDİYE BAŞKANLIĞINA

İlgi : İmar ve Şehircilik Müdürlüğünün 02.08.2024 tarihli ve E-68893607-804.01-17540 sayılı yazısı.

İlgi yazınız ile; Kırklareli İli, Vize İlçesi, Evrenli köyünde bulunan 147 ada 9 parsel ve 152 ada 23 parsel numaralı 14,8261 hektar yüzölçümlü taşınmaz üzerinde Kırklareli Belediye Başkanlığı tarafından Enerji Üretim Alanı amaçlı amaçlı 1/5000 ölçekli Nazım İmar Planı ve Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı amaçlı 1/1000 ölçekli Uygulama İmar Planı yapılabilmesi için kurum görüşümüzün bildirilmesi istenmektedir.

Taşınmazlar üzerinde yapılan inceleme sonucunda 22.01.2025 tarihli etüt raporuyla taşınmazın 9,7670 ha yüzölçümlü kısmı **Kuru Marjinal Tarım Arazisi (KTA)** sınıfında, kalan 5,0591 ha yüzölçümlü kısmının **Tarım Dışı Alan (Köy yerleşik alanı)** olduğu tespit edilmiştir.

5403 sayılı "Toprak Koruma ve Arazi Kullanımı Kanununun" 13 üncü maddesi gereğince, 01.02.2025 tarihli E-36067872-230.04.02-17743470 sayılı Valilik Oluru ile Kuru Marjinal Tarım Arazisi (KTA) ve Tarım Dışı Alan niteliğindeki ilgili taşınmazlarda Enerji Üretim Alanı amaçlı amaçlı 1 /5000 ölçekli Nazım İmar Planı ve Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı amaçlı 1 /1000 ölçekli Uygulama İmar Planı yapılmasında Müdürlüğümüzce **sakınca bulunmamaktadır**.

Tarım Arazilerinin Korunması, Kullanılması ve Planlanmasına Dair Yönetmeliğin 12 nci maddesinin 8 inci fıkrası gereği arazi kullanımına ilişkin verilen izinler izin tarihinden itibaren iki (2) yıl içerisinde planların onaylanmaması durumunda geçersiz kabul edilir.

Bilgilerinize arz ederim.

Gökhan KARACA
İl Müdürü

Ek: 01/02/2025 tarihli E-36067872-230.04.02-17743470 sayılı yazı.

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: C20FBF95-E313-4BDA-80D6-EB74EEAD0298 Doğrulama Adresi: <https://www.turkiye.gov.tr/tarim-ebys>
Karacaibrahim Mahallesi Fahrettin Altay Caddesi No: 84 KIRKLARELİ
Tel: (0288) 214 35 47 Faks: (0288) 214 10 71 Bilgi için: Ramazan Emrah
E-Posta: kirklareli@tarim.gov.tr Kep: tarimveormanbakanligi@hs01.kep.tr YALÇIN
KEP Adresi : tarimveormanbakanligi@hs01.kep.tr Mühendis





T.C.
KIRKLARELİ VALİLİĞİ
İl Tarım ve Orman Müdürlüğü

Sayı : E-36067872-230.04.02-26108489

07.08.2026

Konu : 147 ada 9 Parsel Görüş Hk.

KIRKLARELİ BELEDİYE BAŞKANLIĞINA

İlgi : İmar ve Şehircilik Müdürlüğünün 05.08.2026 tarihli ve E-68893607-045.01-63510 sayılı yazısı.

İlgi yazı ile, Belediyeniz tarafından Kırklareli İli, Vize İlçesi, Evrenli Köyü' nde bulunan 147 ada 9 parsel numaralı taşınmaz üzerinde Güneş Enerji Santrali kurulması planlandığı belirtilerek Kurum görüşümüz istenmiştir.

Söz konusu taşınmaz için Müdürlüğümüz tarafından Belediyenize iletilen görüşümüz aynen geçerli olup, yazımız ekinde gönderilmiştir.

Bilgilerinizi ve gereğini arz ederim.

Gökhan KARACA
İl Müdürü

Ek: 03/02/2025 tarihli E-36067872-230.04.02-17868680 sayılı yazımız.

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: AF535A47-49A4-4948-9CFB-468FB7F17BC9

Doğrulama Adresi: <https://www.turkiye.gov.tr/tarim-ebys>

Karacaibrahim Mahallesi Fahrettin Altay Caddesi No: 84 KIRKLARELİ

Tel: (0288) 214 35 47 Faks: (0288) 214 10 71

E-Posta: kirklareli@tarim.gov.tr Kep: tarimveormanbakanligi@hs01.kep.tr

KEP Adresi : tarimveormanbakanligi@hs01.kep.tr

Bilgi için:Hasibe ÇAKIREL

KAYMAZ

Mühendis



Annex A 3:Official Decision of Kırklareli Governorship Provincial Directorate of Culture and Tourism regarding the Solar Power Plant Zoning Plan



T.C.
KIRKLARELİ VALİLİĞİ
İl Kültür ve Turizm Müdürlüğü



Sayı : E-85716231-169.99-5704163
Konu : İlimiz, Vize İlçesi, Evrenli Köyü, 147 ada 9
parsel ve 152 ada 23 parsel Güneş Enerji
Santrali (GES) İmar planına esas kurum
görüşü.

KIRKLARELİ BELEDİYE BAŞKANLIĞINA
(İmar ve Şehircilik Müdürlüğü)

İlgi : a) Kırklareli Belediye Başkanlığı İmar ve Şehircilik Müdürlüğünün 02.08.2024 tarihli ve 95360632-17540 sayılı yazısı.
b) Müze Müdürlüğünün 19.09.2024 tarihli ve E-46488753-169.99-5698604 sayılı yazısı.
c) Edirne Kültür Varlıklarını Koruma Bölge Kurulu Müdürlüğü'nün 26.08.2024 tarihli ve 165.02.04-5590944 sayılı yazısı.

Kırklareli İli, Vize İlçesi, Evrenli Köyünde bulunan 147 ada 9 parsel (105.807,25 m2) ile 152 ada 23 parsel (42.454,13m2) olmak üzere 2 parçada toplam 148.261,38m2 alanda "Enerji Üretim Alanı (Güneş Enerji Santrali) " amaçlı 1/5.000 ölçekli Nazım İmar Planı ve "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı projesine ilişkin Müze Müdürlüğünün cevabi yazısı ilişikte gönderilmiştir.

Bilgi ve gereğini arz ederim.

Veli ŞEN
İl Kültür ve Turizm Müdürü

Ek: Yazı (2 Sayfa)

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: 3163F991-28C5-46F7-8FCC-79E799F57967 Doğrulama Adresi: <https://www.turkiye.gov.tr/ktb-ebys>
Karakas Mah.İstasyon Cad.
e-mail:iktm39@ktb.gov.tr Tel:0 288 280 17 00Faks:0 288 214 19 47 Bilgi için:Sezer ÖZDERE
KEP Adresi : kirklarelikulturturizm@hs01.kep.tr Memur (Ş)
Telefon No:(288) 214 17 13





T.C.
KIRKLARELİ VALİLİĞİ
İl Kültür ve Turizm Müdürlüğü
Kırklareli Müze Müdürlüğü



Sayı : E-46488753-169.99-5698604

19.09.2024

Konu : İlimiz, Vize İlçesi, Evrenli Köyü, 147 ada 9
parsel ve 152 ada 23 parsel Güneş Enerji
Santrali (GES) İmar planına esas kurum
görüşü.

KIRKLARELİ İL KÜLTÜR VE TURİZM MÜDÜRLÜĞÜNE

İlgi : a) Kırklareli Belediye Başkanlığının 02.08.2024 tarihli ve 95360632-17540 sayılı yazısı.
b) 05.08.2024 tarihli ve E-85716231-152.11-5495754 sayılı yazınız.
c) Edirne Kültür Varlıklarını Koruma Bölge Kurulu Müdürlüğü'nün 26.08.2024 tarihli ve
165.02.04-5590944 sayılı yazısı.

İlimiz, Vize ilçesi Evrenli Köyü sınırlarında mülkiyeti Maliye Hazinesi adına kayıtlı 147 ada 9 parsel(105.807,25 m²) ve 152 ada 23 parsel (42.454,13 m²) olmak üzere toplam 148.261,38 m²) alanda "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ve "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı yapılmasına ilişkin Müdürlüğümüzün görüşü ilgi (a) yazı ile istenmektedir.

Ancak söz konusu talep alanına ilişkin olarak, 2863 Sayılı Kültür ve Tabiat Varlıklarını Koruma Kanunu açısından Edirne Kültür Varlıklarını Koruma Bölge Kurulu Müdürlüğü'nden de aynı kurum görüşünün talep edildiği belirlenmiştir.

Bu itibarla Vize ilçesi Evrenli Köyü sınırlarında mülkiyeti Maliye Hazinesi adına kayıtlı 147 ada 9 parsel (105.807,25 m²) ve 152 ada 23 parsel (42.454,13 m²) ilişkin olarak ilgi (c)'de yer alan Edirne Kültür Varlıklarını Koruma Bölge Kurulu Müdürlüğü'nün yazısı ile 2863 Sayılı Kültür ve Tabiat Varlıklarını Koruma Kanunu açısından Kurum görüşünün ilgili Kuruma iletilmesi belirlendiğinden yapılacak uygulamaların ilgili Kuruma görüşü doğrultusunda yapılması; ayrıca bahsedilen talep alanında yapılacak hafriyat çalışmaları esnasında 2863 sayılı yasa kapsamına girebilecek herhangi bir kültür varlığına rastlanması durumunda aynı Kanunun 4. maddesi gereğince çalışmaların durdurularak en yakın Mülki İdare Amirliğine veya Müze Müdürlüğü'ne haber verilmesi gerektiğinin Kırklareli Belediye Başkanlığının ne iletilmesi hususunda;

Bilgilerinizi ve gereğini arz ederim

Fatma ÖZTÜRK KALAY
Müze Müdür V.

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: 4166E8EC-01BA-4052-8FD1-3492FBD73C7E Doğrulama Adresi: <https://www.turkiye.gov.tr/ktb-ebys>
Karacaibrahim Mah.Mustafa Kemal Bulvarı No:26
Tel:0 288 214 09 61 0 288 214 21 39 Bilgi için:Fatma ÖZTÜRK KALAY
KEP Adresi : kirklarelikulturturizm@hs01.kep.tr Müze Araştırmacısı



Annex A 4:Official Opinion of the Edirne Regional Directorate for the Protection of Cultural Heritage



T.C.
KÜLTÜR VE TURİZM BAKANLIĞI
Kültür Varlıkları ve Müzeler Genel Müdürlüğü
Edirne Kültür Varlıklarını Koruma Bölge Kurulu Müdürlüğü



Sayı : E-47794850-165.02.04-5590944
Konu : Kırklareli İli, Vize İlçesi, Evrenli Köyü,
147 Ada 9 Parsel ile 152 Ada 23 Parsel
GES Projesi hk(39.07.005.005)

KIRKLARELİ BELEDİYE BAŞKANLIĞINA (İmar ve Şehircilik Müdürlüğü)

İlgi : 02.08.2024 tarihli ve 95360632-17540 sayılı yazınız.

Kırklareli İli, Vize İlçesi, Evrenli Köyü sınırlarında mülkiyeti Maliye Hazinesi adına kayıtlı 147 ada 9 parsel (105.807,25 m2) ve 152 ada 23 parsel (42.454,13 m2) olmak üzere toplam 148.261,38 m2 alanda "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ve "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı yapılmasına ilişkin Kurumumuz görüşünün bildirilmesinin talep edildiği ilgi yazı ve ekleri gereğince incelenmiştir.

Müdürlüğümüz arşivinde yapılan incelemede; Kırklareli İli, Vize İlçesi, Evrenli Köyü, 147 ada 9 parsel ile 152 ada 23 parselin tespit ve tescili yapılmış herhangi bir sit alanında veya koruma alanında kalmadığı, tescilli olmadığı belirlendiğinden, söz konusu toplam 148.261,38 m2 yüzölçümlü taşınmazların üzerinde "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ve "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı yapılmasında 2863 Sayılı Kültür ve Tabiat Varlıklarını Koruma Kanunu açısından Müdürlüğümüzce herhangi bir sakınca bulunmamaktadır.

Ancak yapılacak çalışmalarda herhangi bir kültür varlığına rastlandığı takdirde çalışmanın derhal durdurulup, konunun 2863 sayılı kanunun 4. Maddesi gereği en yakın Müze Müdürlüğüne veya en yakın mülki idare amirine haber verilmesi gerekmektedir.

Bilgi ve gereğini arz ederim.

Yusuf ŞAMİLOĞLU
Koruma Bölge Kurulu Müdürü

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: E46A0D79-2193-4594-86BD-D4FE15BB5C05 Doğrulama Adresi: <https://www.turkiye.gov.tr/ktb-ebys>
Mithatpaşa Mah. Maarif Cad. No: 20 Merkez / EDİRNE Bilgi için: Gökhan KORKMAZ
Telefon No : (284) 213 04 91 Arkeolog
e-posta : edirnekurul@ktb.gov.tr
Kep Adresi: edirnekurul@hs01.kep.tr



Annex A 5:Ministry of Agriculture and Forest State Hydraulic Works, 11. Regional Directorate Institutional Opinion



T.C.
TARIM VE ORMAN BAKANLIĞI
Devlet Su İşleri Genel Müdürlüğü
11. Bölge Müdürlüğü



Sayı : E-25161365-120-4984156

05.09.2024

Konu : Kurum Görüşü (Kırklareli, Vize, Evrenli
Köyü 147 ada 9 Parsel ve 152 ada 23 parsel
GES İzini Hk.)

DAĞITIM YERLERİNE

İlgi : a) Kırklareli Belediye Başkanlığının 02.08.2024 tarihli ve E-68893607-804.01-17540 sayılı yazısı.
b) Kırklareli İl tarım ve Orman Müdürlüğünün 07.08.2024 tarihli ve E-36067872-230.04.02-15331704 sayılı yazısı.

Kırklareli Belediye Başkanlığı tarafından Kırklareli İli, Vize İlçesi, Evrenli Köyünde bulunan 147 ada 9 no'lu parsel ile 152 ada 23 no'lu parsel üzerinde "Güneş Enerji Santrali (GES)" yapılmak istenildiği belirtilerek konu hakkında Kurum görüşümüz istenilmektedir.

Bahsi geçen konu taşkın yönünden incelenmiştir. 1/25000 ölçekli haritada ve Google Earth programında yapılmış inceleme neticesinde görüş istenilen parsellerin Meriç-Ergene Havzası içerisinde kaldığı belirlenmiş olup söz konusu alan için yapılmış herhangi bir taşkın yönetim planı bulunup bulunmadığı bilinmemektedir. Ayrıca imar planı yapılmak istenen mezkûr alan için Bölge Müdürlüğümüz tarafından daha önceden taşkın sınırı belirlenmemiştir.

03.05.2019 tarih ve 30763 sayılı Resmi Gazetede yayımlanan ve 02.06.2024 tarih ve 32564 sayılı Resmi Gazete ile bazı maddelerinde değişikliğe gidilen "Taşkın ve Rüsubat Kontrolü Yönetmeliği" Madde 14'de; "Yerleşim birimlerine ait imar planlarının yapımı esnasında yerleşim yerini içeren taşkın yönetim planı ve DSİ tarafından belirlenen taşkın sınırları dikkate alınır. İmar planı yapılacak yerleşim alanında DSİ tarafından taşkın sınırları belirlenmemiş ise jeolojik ve jeoteknik etüt raporu ile eş zamanlı olarak plan sahasının taşkın durumunun değerlendirildiği EK-1'de belirtilen hususları içeren hidrolojik ve hidrolik etüt raporu, planı yapan kurum veya kuruluş tarafından planın bir parçası olarak hükmü gereği imar planı yapılmak istenilen hazırlatılır ve DSİ'nin uygunluk görüşü alınır." hükmü gereği imar planı yapılmak istenilen mezkûr alan için ilgili raporun ve rapor kapsamında 2 boyutlu hidrolik model simülasyonu ile hazırlatılacak Taşkın Yayılım haritasının Bölge Müdürlüğümüze (Taşkın Kontrol Şube Müdürlüğü) iletilmesi gerekmektedir.

Gereğini bilgilerinize arz/rica ederim.

Cahit AŞKAN
Bölge Müdürü a.
Bölge Müdür Yardımcısı

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: BC097B9A-E9D3-436F-83EC-A9BAFA4E9923 Doğrulama Adresi: <https://www.turkiye.gov.tr/devlet-su-isleri-ebys>
Adres: DSİ 11. Bölge Müdürlüğü İstasyon Mahallesi Fatih Sultan Mehmet Sokak No:1
EDİRNE Bilgi için:Hüseyin IŞIK
Telefon: (284) 214 81 85Belgegeçer (Fax): (284) 225 31 94 Mühendis
Kep Adresi : dsi.11blgmud@hs01.kep.tr Elektronik Ağ: www.dsi.gov.tr
KEP Adresi : dsi.gnlmud@hs01.kep.tr



Annex A 6:Opinion Letter from the Kırklareli Governorship Provincial Disaster and Emergency Management Directorate



HİZMETE ÖZEL

T.C.
KIRKLARELİ VALİLİĞİ
İl Afet ve Acil Durum Müdürlüğü



Sayı : E-35095039-754-1046677
Konu : Kırklareli İli, Vize İlçesi, Evrenli Köyü, 147
ada 9 parsel ve 152 ada 23 parsel Güneş
Enerji Santrali (GES) İmar planına esas
kurum görüşü hk.

KIRKLARELİ BELEDİYE BAŞKANLIĞINA
(İmar ve Şehircilik Müdürlüğü)

İlgi : 02.08.2024 tarihli ve E-68893607-804.01-17540 sayılı yazınız.

İlgi yazı ile Kırklareli İli, Vize İlçesi, Evrenli Köyü 147 ada 9 parsel ve 152 ada 23 parselin Güneş Enerji Santrali (GES) kurulmak üzere Kırklareli Belediye Başkanlığına tahsis edildiği, Kırklareli İli, Vize İlçesi, Evrenli Köyünde bulunan 147 ada, 9 parsel (105.807,25 m2) ile 152 ada, 23 parsel (42.454,13 m2) olmak üzere 2 parçada toplam 148.261,38 m2 alanda, "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ve "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı çalışmaları yapılacağı, bu nedenle söz konusu planlama çalışmalarına altlık teşkil edecek kurum görüşümüzün tarafınıza gönderilmesi talep edilmiştir.

Müdürlüğümüz arşivinde ve yerinde yapılan gözlemsel incelemelerde;

- Planlama alanı içerisinde, Kırklareli Çevre Düzeni Planı'nda planlanmış herhangi bir Afet İskan Alanının (AİA) bulunmadığı, anlaşılmıştır.
- Planlama alanında, alınmış herhangi bir Afete Maruz Bölge kararının bulunmadığı anlaşılmıştır.
- Planlama alanı içerisinde, 7269 sayılı Kanun amacıyla kullanılmak üzere müdürlüğümüzce (Başkanlığımızca) tahsis edilen yerler olmadığı anlaşılmıştır.
- Olası yüzey selleri ve taşkınlar yönünden D.S.İ Şube Şefliği / D.S.İ. Bölge Müdürlüğünden uygun görüş alınması,
- 7269 sayılı Umumi Hayata Müessir Afetler Dolayısıyla Alınacak Tedbirlerle Yapılacak Yardımlara Dair Kanun hükümlerine uyulması, ilgili kurum tarafından onaylanacak/ onaylanmış imar planına esas jeolojik- jeoteknik etüt ya da mikro bölgeleme etüt çalışmalarına uyulması halinde, söz konusu planlama çalışmalarının yapılmasında; ilgili mevzuat ve yönetmelikler doğrultusunda Kurumumuz açısından bir sakınca olmadığı anlaşılmıştır.

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: 7E63F591-2319-4F62-93BA-F377E49FD1A

Doğrulama Adresi: <https://www.turkiye.gov.tr/afad-ebys>

Kocahıdır Mah. Fahrettin Altay Cad. No:69 KIRKLARELİ
Telefon No: (288) 212 50 56 Belge Geçer No: (288) 214 34 16
e-posta: kirkclarelimdr@afad.gov.tr internet adresi: kirkclareli.afad.gov.tr
KEP Adresi : kirkclareliafad@hs01.kep.tr

Bilgi için:Özgür AĞGÜL
Şehir Plancısı



HİZMETE ÖZEL

1 / 2

HİZMETE ÖZEL

Bilgilerini rica ederim.

Dr. Yusuf GÜLER
Vali a.
Vali Yardımcısı

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: 7E63F591-2319-4F62-93BA-F377E49F0D1A Doğrulama Adresi: <https://www.turkiye.gov.tr/afad-ebys>
Kocahıdır Mah. Fahrettin Altay Cad. No:69 KIRKLARELİ
Telefon No: (288) 212 50 56 Belge Geçer No: (288) 214 34 16
e-posta: kirklarelimdr@afad.gov.tr internet adresi: kirklareli.afad.gov.tr
KEP Adresi : kirklareliafad@hs01.kep.tr Bilgi için:Özgür AĞGÜL
Şehir Plancısı



HİZMETE ÖZEL
2 / 2

Annex A 7: Connection Agreement with TREDAS

LİSANSIZ ELEKTRİK ÜRETİCİLERİ İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

LİSANSIZ ELEKTRİK ÜRETİCİLERİ İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

Üretici No: 2001441798
Tarih: 25.11.2025

Sayısı: 13 39 02 05 3601238816

Bu Anlaşma; isim veya unvanı ile kanuni ikametgah adresi aşağıda belirtilen Üreticiye ait Elektrik Piyasasında Lisanssız Elektrik Üretimine ilişkin Yönetmelik kapsamında kurulmuş üretim tesisinin 4628 sayılı Elektrik Piyasası Kanunu (Kanun) ve 5346 sayılı Yenilenebilir Enerji Kaynaklarının Elektrik Enerjisi Üretimi Amaçlı Kullanımına İlişkin Kanun (YEK Kanunu) ile bu kanunlar uyarınca çıkarılmış ikincil mevzuat uyarınca dağıtım sistemine bağlanması için gerekli hüküm ve şartları içermektedir.

Taraflar	Dağıtım Şirketi: TREDAS TRAKYA ELEKTRİK DAĞITIM ANONİM ŞİRKETİ	Üretici: KIRKLARELİ BELEDİYE BAŞKANLIĞI
Kanuni Adresleri	ATATÜRK MAHALLESİ 406. SOKAK NO:3 SÜLEYMANPAŞA/TEKİRDAĞ	KARACAİBRAHİM MAH. MUSTAFA KEMAL BLV. BELEDİYE NO:3/1 MERKEZ/KIRKLARELİ
Temsile Yetkili Kişiler	Deniz ÖZDEMİR Gen. Müdürü Ümit GÜNAY Müşteriler Direktörü	Derya BULUT (Belediye Başkanı)
İmzalar	TRAKYA ELEKTRİK DAĞITIM A.Ş. Atatürk Mahallesi 406. Sokak No: 3 Süleymanpaşa/TEKİRDAĞ Nispetiye V.D. 836 001 5071	

Tekirdağ Tic. Sic. MÜD.: 2755 - www.tredas.com.tr

Mersis No: 0838001507100012

Bu anlaşma, genel hükümleri içeren Birinci Bölümü ve özel hükümleri ve ekleri içeren İkinci Bölümü ile birlikte ayrılmaz bir bütündür.

LİSANSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

BİRİNCİ BÖLÜM

MADDE 1 - TARAFLAR

(1) Bu anlaşma dağıtım şirketi ile Elektrik Piyasasında Lisanssız Elektrik Üretimine İlişkin Yönetmelik (Yönetmelik) kapsamında elektrik üretim tesisi kuran gerçek veya tüzel kişiler (Üretici) arasında imzalanır. Bu anlaşmanın tarafları Trakya Elektrik Dağıtım A.Ş. ile Kırklareli Belediye Başkanlığı (üretici)'dir.

MADDE 2. ANLAŞMA KONUSU VE BAĞLANTI BİLGİLERİ:

(1) Bu anlaşma Elektrik Piyasasında Lisanssız Elektrik Üretimine İlişkin Yönetmelik kapsamında üretim tesisi kuran kişilerin dağıtım sistemine bağlanmasına ilişkin hükümleri içerir.

(2) Bağlantı bilgileri Ek-1'de belirtilmiştir.

MADDE 3 – ANLAŞMANIN YORUMLANMASI

(1) Bu Anlaşma öncelikle Elektrik Piyasasında Lisanssız Elektrik Üretimine İlişkin Yönetmelik (Yönetmelik) ve Elektrik Piyasasında Lisanssız Elektrik Üretimine İlişkin Yönetmeliğin Uygulanmasına Dair Tebliğ'e (Tebliğ) uygun olarak yorumlanır ve uygulanır. Yönetmelik ve Tebliğ'de hüküm bulunmaması halinde Kanun ve YEK Kanununa göre çıkarılmış ikincil mevzuata (ilgili mevzuat) uygun yorum ve uygulama yoluna gidilir.

MADDE 4. ANLAŞMA GÜCÜ:

(1) Üretici; bu anlaşma, Elektrik Piyasasında İletim ve Dağıtım Sistemlerine Bağlantı ve Sistem Kullanım Hakkında Tebliğ hükümleri uyarınca revize edilmeden bağlantı noktasına anlaşma gücünün üzerinde elektrik enerjisi veremez.

(2) Üreticinin anlaşma gücünü ihlal etmesi durumunda Dağıtım Şirketi ihlalin giderilmesi için bildirimde bulunarak 15 (onbeş) günlük ihlali giderme süresi verir ve bu anlaşmanın 16 ncı maddesi kapsamında ilgili yaptırımını uygular. Üreticiye Dağıtım Şirketi tarafından kesilen faturalar, anlaşma gücüne ve bu gücün aşıldığına dair kayıt içermesi halinde bildirim yerine geçer, bu durumda ayrıca bildirim yapılması gerekmez. İhlal bildirim alındığında derhal sona erdirilir veya tebligat tarihinden itibaren en geç öngörülen süre içinde giderilir. İhlalin en geç verilen süre içinde giderilmemesi/giderilememesi halinde Dağıtım Şirketi üreticinin sisteme elektrik enerjisi vermesini engelleyebilir. Bu halde dahi tüketim tesisinin sistemden enerji alması engellenemez. Elektrik enerjisinin kesilmesi ve tekrar verilmesi durumunda ortaya çıkan masraf ve maliyetler, üretici tarafından Dağıtım Şirketine ödenir.

(3) Dağıtım Şirketi, üreticinin anlaşma gücü üzerinde elektrik enerjisi vermesini önlemek amacıyla otomatik enerji kesme sistemleri tesis edebilir. Bu sistemlerin teşhizi üreticiden istenemez.

(4) Üreticinin anlaşma gücünü ihlal etmesi durumunda, Dağıtım Şirketi ile üretici arasında bu anlaşmanın 16 ncı maddesi hükümleri uyarınca işlem yapılır.

MADDE 5. MÜLKİYET SINIRLARI:

(1) Dağıtım Şirketi ile üretici arasındaki tesis ve/veya teçhizatın mülkiyet sınırları Yönetmelik ve ilgili mevzuat hükümlerine göre belirlenir ve Ek-2'de belirtildiği şekildedir.

(2) Taraflar, Ek-2 de belirtilen mülkiyet sınırlarına göre kendi tesis ve teçhizatın bakım onarımı, işletilmesi ve korunması ile yetkili ve sorumludurlar.

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(3) Dağıtım Şirketi ve üretici tarafından işletme sınırlarında yer alan tesis ve/veya teçhizatın bakım/onarımı, işletilmesi ve korunması ile ilgili olarak yetki ve sorumluluğun hangi tarafta olduğunu belirleyen yetki çizelgesi ve dağıtım sistemi ile üretici tesisleri ve/veya iletim sistemi arasındaki işletme sınırlarında veya ortak sorumluluğun bulunduğu yerlerde uygulanacak güvenlik yönetimi sistemine ilişkin hususlar, dağıtım sistemine bağlanmak için başvuruda bulunanlar için, bağlantının tesis edilmesinden 15 (onbeş) gün önce Dağıtım Şirketi tarafından üretici ile müzakere edilmek suretiyle düzenlenir ve bu anlaşmanın ayrılmaz bir parçası olarak kabul edilir.

MADDE 6. KARŞILIKLI YÜKÜMLÜLÜKLER:

A. Dağıtım Sistemi Varlıklarının Tesis Edilmesi ve Müşteri Mülkiyetindeki Tesisten Faydalanma:

(1) Dağıtım Sistemi Varlıklarının Üretici Tarafından Tesis Edilmesi veya Ettirilmesi:

(1) Dağıtım sistemine bağlantı yapılmasının dağıtım şirketi tarafından ilave yatırım gerektirdiği hallerde veya sistem kullanımı açısından kapasitenin yetersiz olması nedeniyle genişleme yatırımı veya yeni yatırım yapılmasının gerekli olduğu hallerde yatırım dağıtım şirketince yapılır. Ancak yeterli finansmanın mevcut olmaması halinde üretim tesisi tüketim tesisi ile aynı yerde olan üreticiler, bu nitelikteki yatırımlar için AG/YG'den Bağlantı Yapan Tüketiciler İçin geçerli Dağıtım Sistemine Bağlantı Anlaşmasında öngörülen hükümlere göre işlem yapabilirler. Ancak üretim tesisi tüketim tesisi ile aynı yerde olmayan üreticiler yeterli finansmanın mevcut olmaması halinde dağıtım şirketi ile akdedecekleri özel hukuka tabi bir sözleşme kapsamında bu yatırımı yapabilir. Bu sözleşme kapsamında yapılan genişleme ve/veya yeni yatırımın gerçekleşen bedelinin veya ne kadarının geri ödeneceği, geri ödemenin esas ve usulleri ile bu anlaşmanın ve yapılacak özel hukuka tabi anlaşmanın feshedilmesi halinde tarafların hak ve yükümlülükleri taraflar arasında akdedilecek anlaşma ile belirlenir.

(2) Bir Başka Üretici Mülkiyetindeki Tesisten Faydalanma:

(1) Dağıtım sistemine bağlı bir üretici tarafından bağlantı noktasına kadar müstakilen tesis edilmiş branşman hattından Elektrik Piyasası Müşteri Hizmetleri Yönetmeliği çerçevesinde üçüncü şahıslar da yararlanabilir.

B.Mali Yükümlülükler:

1. Bağlantı Bedeli:

(1) Dağıtım Şirketinin Kurul tarafından onaylı tarifesindeki yöntemle göre hesaplanan bağlantı bedeli üretici tarafından Dağıtım Şirketine ödenir.

2.İşletme ve Bakım Masraflarının Karşılanması:

(1) Bağlantı varlıklarının işletme ve bakım masrafları, mülkiyet sınırları dahilinde ilgili taraflarca karşılanır.

3.Diğer Masraflar:

(1) Bu anlaşmadan doğan vergi, resim, harç gibi yükümlülükler ile diğer masrafların tamamı üreticiye aittir.

4.Tazminat:

(1) Üretici ve işletme sorumlusu, bu anlaşma ve ilgili mevzuata aykırı kusurlu davranışları sonucunda Dağıtım Şirketinin uğradığı zararları tazmin eder. Dağıtım şirketi de kusurlu davranışından kaynaklanan üreticinin zararını ödemekle yükümlüdür.

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C. Teknik Hükümler:

1. Veri Sağlama:

(1) Üretici, bağlantının gerçekleştirilmesi için talep edilen her türlü bilgi ve belgeyi Dağıtım Şirketine verir.

2. Koruma ve Ölçüm Sistemi:

Koruma:

(1) Üretici; uygulanacak koruma sistemi ile ilgili tasarımlarını ilgili mevzuat çerçevesinde belirtilen şartlara uygun olarak hazırlayarak Dağıtım Şirketine sunar ve koruma ayarlarını Dağıtım Şirketi ile varacağı mutabakat uyarınca Dağıtım Şirketinin kontrol ve koordinasyonu altında yapar. Dağıtım Şirketi ile üreticinin mutabakata vardığı koruma sistemi ayarları ile ilgili ayrıntılar Ek-3'de belirtilmiştir.

(2) Üretici, bağlantı noktasında, bölgenin çevre şartları da göz önüne alınarak tespit edilen ilgili teknik mevzuata ve TS/EN/IEC öncelik sırasına uygun olarak standartlarına uygun malzeme kullanır.

Ölçüm Sistemi:

(1) Ölçüm sisteminde ilgili mevzuatta tanımlanan sayaçlar kullanılır.

(2) Ölçüm sistemi ile ilgili projeler, mevzuata uygun olarak üretici tarafından hazırlanır ve Dağıtım Şirketi tarafından kontrol edilir.

(3) Üretici, ölçüm sisteminin karşılıklı kayıt altına alınması, ölçüm sistemini oluşturan teçhizatın projeye göre kontrolü ve hassasiyet testleri için Dağıtım Şirketine başvuruda bulunur.

(4) Üretici, üretim tesisinin tüketim tesisiyle aynı yerde olması halinde bu Anlaşmada belirlenen yere ilgili mevzuatta dengeleme ve uzlaştırma sisteminin gerektirdiği haberleşmeyi sağlayabilecek çift yönlü ölçüm yapabilen saatlik sayaç tesis eder. Ayrıca üretim tesisinin üretimini ölçmek amacıyla müstakil bir sayaç daha tesis edilir. Üretici, üretim tesisinin tüketim tesisiyle aynı yerde olmaması halinde ise bu Anlaşmada belirlenen yere ilgili mevzuatta dengeleme ve uzlaştırma sisteminin gerektirdiği haberleşmeyi sağlayabilecek ana sayacı tesis eder. Ancak aynı yerde birden çok kaynağa dayalı üretim tesisinin bulunması halinde, her bir üretim tesisi için ayrı yedek sayaç teçhiz edilir.

(5) Ölçüm sisteminde yer alan sayaçlarla ilgili devreye alma ve periyodik muayene işlemleri Ek-4'e uygun olarak gerçekleştirilir.

(6) Taraflardan birisi test tarihleri dışında sayacın/sayaçların hatalı ölçüm yaptığını iddia ederse, 3516 sayılı Ölçüler ve Ayar Kanunu ve Ölçü ve Ölçü Aletleri Muayene Yönetmeliği ve Elektrik Piyasası Müşteri Hizmetleri Yönetmeliği hükümleri uyarınca işlem yapılır.

(7) Taraflardan biri, sayaçların hatalı ölçme yaptığını iddia eder ve test sonucunda söz konusu cihazların hassasiyet sınıfı içerisinde çalıştığı anlaşırsa, yapılan bu testin masrafları, talepte bulunan tarafça karşılanır; aksi durumda test masrafları ölçüm teçhizatı hatalı olan tarafça karşılanır.

(8) Ölçme sistemine dahil olan tüm sayaçlara ilişkin olarak mühür kopartıldığı veya sayaçların normal ölçüm yapmasına engel olacak mahiyette herhangi bir müdahalenin yapılmış olduğu tespit edilirse veya sayaçlar kayıt yapmıyorsa veya kontrol ve test sonucu ana sayacın yanlış ölçüm yaptığı tespit edilirse, ana sayaç grubu kayıt değerlerinin yedek sayaç grubu kayıt değerleri ile aynı olduğu son ölçümden itibaren doğru enerji miktarları yedek sayaç grubu üzerinden tespit edilir. Yedek sayaç grubunun da mühürünün kopartıldığı veya sayacın normal ölçüm yapmasına engel olacak mahiyette herhangi bir müdahalenin yapılmış olduğu tespit edilirse veya yedek sayaç da kayıt yapmıyorsa veya kontrol ve test sonucu yedek sayacın yanlış ölçüm yaptığı tespit edilirse ilgili mevzuat hükümleri uygulanır.

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3. İletişim:

(1) Üretim tesisinin kurulu gücü 11 kW'ın üzerinde olan üreticiler, dağıtım şirketi tarafından gerekli alt yapının kurulmuş olması kaydıyla, dağıtım şirketi tarafından yapılacak bildirim üzerine bu anlaşmada belirtilen mülkiyet sınırı dahilinde uzaktan izleme ve kontrol için gerekli ekipman ve altyapıyı teçhizle yükümlüdür. Dağıtım şirketi bildirimde uzaktan izleme ve kontrol sisteminin gerekli teknik özelliklerini de bildirir.

(2) Üretici ile iletişimin temin edilmesi için; ilgili mevzuat kapsamında öngörülen donanımlar, üretici tesisinin dağıtım sistemine bağlanması aşamasında Dağıtım Şirketi ile görüşülmek suretiyle belirlenir. İletişim sistemine ilişkin bilgiler Ek-5'de belirtilmiştir.

4. Kompanzasyon:

(1) Kompanzasyona ait uygulamalar ilgili mevzuat hükümlerine göre yapılır.

(2) Üreticinin her bir ölçüm noktasından çekeceği endüktif reaktif enerjinin/vereceği kapasitif reaktif enerjinin, aktif enerjiye oranı ilgili mevzuata uygun olmak zorundadır.

5. Harmonik Bozulmalar, Fliker Şiddeti, Faz Dengesizliği:

(1) Harmonik bozulmalar, fliker şiddeti ve faz dengesizliğinin giderilmesine ilişkin uygulamalar ilgili mevzuata uygun olarak yapılır.

6. Üretim Tesislerinin Tasarım ve Performans Şartları:

(1) Üretim tesisleri mevzuata uygun olarak tasarlanır, devreye alınır ve işletilir.

7. Talep Kontrolü:

(1) Dağıtım Şirketi, üreticinin talep kontrolünden etkilenme olasılığı bulunması halinde etkilenen tarafı mümkün ise önceden haberdar eder. Üreticinin talep kontrolü uygulamalarına ilişkin hak ve yükümlülükleri Ek-6'da yer almaktadır.

8. Periyodik Bakım

(1) Üretici, üretim tesisinin koruma, bağlantı ve diğer kısımlarını periyodik (teçhizatın özelliğine göre aylık, üç aylık, altı aylık veya yıllık) olarak kontrol ettirir ve tutanak altına alır. Tutanaklara tarih sırası verilir ve bir nüshası dağıtım şirketine ibraz edilir.

(2) Dağıtım şirketi istediği zaman üretim tesisinin bağlantı ekipmanı, koruma düzenekleri ve diğer kısımlarının kontrolünü talep edebilir. Bu durumda üretici makul süre içinde muayene yaptırmak ve tutanağı dağıtım şirketine ibrazla mükelleftir. Üretici, denetimlerde ibraz edilmek üzere muayene ve bakım personelinin yeterli belgelerinin bir örneğini bulundurur.

MADDE 7. ERİŞİM ve MÜDAHALE HAKLARI:

(1) Dağıtım Şirketi, mülkiyetin gayri ayni haklar da dahil olmak üzere;

a) Bağlantı ve dağıtım sistemi varlıklarının tesisi, işletmesi, bakımı, kontrolü, test edilmesi ve sökülmesi,

b) Ölçüm sistemlerine zaman sınırlaması olmaksızın erişim,

hakkına sahiptir. Taraflar, temsilcileri, çalışanları ve taraflarca davet edilen diğer kimseler;

a) Can ve mal güvenliğinin sağlanması için yapılması gereken acil durum müdahaleleri,

b) Dağıtım Şirketinin, dağıtım sistemini ilgili mevzuatta yer alan hükümler uyarınca işletebilmek amacıyla yapacağı müdahaleler,

dışında diğer tarafın tesis ve/veya teçhizatına müdahale edemez.

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MADDE 8. PARALELE GİRME

(1) Üretim tesislerinin paralele girme işlemlerine ilişkin alınması gerekli tüm tedbirler (koruma, kilitleme, iletişim gibi), üretim yapan üretici tarafından alınacak ve paralele girme işlemleri dağıtım şirketinin komuta ve talimatları doğrultusunda üretim yapan üretici tarafından üretici tesislerinde gerçekleştirilecektir.

MADDE 9. MÜCBİR SEBEP HALLERİ:

(1) Taraflar bu anlaşmadan kaynaklanan bir yükümlülüğünü mücbir sebeplerden dolayı yerine getirememeleri halinde; mücbir sebebe yol açan koşulları, mahiyetini ve tahmini süresini açıklayan mücbir sebep bildirim raporunu, mücbir sebebin süresi boyunca yükümlülüklerini yerine getirememesi durumunu ortadan kaldırmak için aldığı önlemleri ve güncel bilgileri içeren bir raporu veya süregiden olaylarda periyodik raporları diğer tarafa gönderir. Dağıtım şirketinin raporu ya da raporları resmi internet sitesinde derhal yayımlaması yeterlidir. Ancak raporun bir suretinin istenmesi halinde üreticiye derhal gönderilir/ibraz edilir.

MADDE 10. ÜRETİCİ BAĞLANTISININ VE/VEYA ENERJİSİNİN KESİLMESİ:

(1) Dağıtım Şirketi;
a) a) Bu anlaşma ve ilgili mevzuat hükümleri gereğince enerji kesilmesini gerektiren durumlarda en az 2 (iki) gün önceden bildirimde bulunmak suretiyle,
b) Dağıtım sisteminin herhangi bir bölümünün Dağıtım Şirketi tarafından test ve kontrolünün, tadilatının, bakımının, onarımının veya genişletilmesinin gerektirdiği durumlarda en az 5 (beş) gün önceden bildirimde bulunmak suretiyle,
c) Mücbir sebep hallerinden birine bağlı durumlarda,
d) Can ve mal güvenliğinin sağlanmasının gerektirdiği durumlarda,
e) Dağıtım sistemini veya enerji alınan veya verilen başka bir sistemi etkileyen veya etkileme ihtimali olan kaza, sistem arızası veya acil durumlarda,
üreticinin tesis ve/veya teçhizatının bağlantısını kesebilir.

(2) Enerji kesintisine neden olan durumun ortadan kalkmasından sonra üreticiye ait tesis ve/veya teçhizat ilgili mevzuat hükümlerine göre yeniden enerjilendirilir.

(3) Üreticinin bağlantı noktasında enerjisinin kesilmesine ilişkin yazılı talebi Dağıtım Şirketi tarafından varılan mutabakat çerçevesinde yerine getirilir. Bu kapsamda dağıtım şirketinin enerjiyi kesme ve tekrar verme işlemleri ile ilgili olarak yaptığı harcamalar, üretici tarafından üstlenilir.

MADDE 11. DAĞITIM SİSTEMİNDEN AYRILMA:

(1) Üretici, bu anlaşmaya konu tesis ve/veya teçhizatını sistemden ayırma talebini en az iki ay önceden Dağıtım Şirketine yazılı olarak bildirir.

(2) Dağıtım Şirketi ile üretici farklı bir süre için mutabık kalmadıkları takdirde, sistemle bağlantının fiziki olarak kesilmesini takip eden dört ay içerisinde birbirlerinin arazisi içinde bulunan varlıklarını kaldırır.

MADDE 12. DEVİR, TEMLİK VE REHİN:

(1) Üretici, bu anlaşma kapsamındaki haklarını veya yükümlülüklerini başkalarına devir, temlik ve rehne konu edemez.

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MADDE 13. HİZMET ALIMI:

(1) Dağıtım Şirketi ile üretici, önceden birbirlerinin yazılı onayını almaksızın, bu anlaşma kapsamındaki yükümlülüklerini hizmet alımı yoluyla başkalarına gördürebilir. Hizmet alımı yoluna gidilmesi, bu anlaşma kapsamındaki yükümlülüklerin devri anlamına gelmez. Hizmet alımında bulunan üretici, bu durumu uygulamanın başlamasından en az 3 (üç) iş günü öncesinden Dağıtım Şirketine yazılı olarak bildirir.

MADDE 14. GİZLİLİK:

(1) Taraflar, ilgili mevzuatın uygulanması sonucu veya piyasa faaliyetleri yahut bu anlaşmanın uygulanması sonucunda sahip oldukları ticari önemi haiz bilgilerin gizli tutulması için gerekli tedbirleri almak ve kendi iştirakleri ve/veya hissedarları olan tüzel kişiler dahil üçüncü şahıslara açıklamamak ve ilgili mevzuat ile öngörülen hususlar dışında kullanmamakla yükümlüdür. Taraflar, yeni başlamış veya yürüten projeleri kapsamında danışmana yahut bağımsız denetim kuruluşuna, işlem denetçisine veya sigorta şirketine sunulan veya kamuya mal olmuş bilgiler ile yürürlükte olan kanun ve düzenlemeler ya da verilmiş olan bir mahkeme kararı, idari emir gereğince açıklanması gereken bilgilerin gizli bilgi tanımına girmediğini kabul ederler.

MADDE 15. FERAGAT:

(1) Üretici yazılı olarak haklarından feragat etmediği sürece; ilgili mevzuat ve bu anlaşma kapsamındaki hakların kullanılmasındaki gecikme, bu haklarını kısmen veya tamamen ortadan kaldırmaz ve bu haklardan feragat edildiği anlamına gelmez. Bir hakkın kısmen kullanılması, bu hakkın veya başka bir hakkın ileride kullanımını engellemez.

MADDE 16. CEZAI ŞARTLAR:

(1) Üreticinin ilgili mevzuat ve bu anlaşma hükümlerinin herhangi birini ihlal etmesi durumunda, Dağıtım Şirketi, yazılı bildirim yaparak aşağıda yer alan cezai şartları uygular.

İhlalin Tanımı	Üretici Tarafından Dağıtım Şirketine Ödenmesi Gereken Ceza
a) Üreticinin bağlantı noktasına anlaşma gücü üzerinde elektrik enerjisi vermesi	Her takvim yılında; üreticinin sisteme verdiği gücün anlaşma gücünü aşması halinde, sisteme verilen gücün anlaşma gücünü aştığı değerlerin en yüksek dikkate alınarak, ilk aşımın gerçekleştiği aydan itibaren ilgili takvim yılı sonu veya ilgili takvim yılı sonundan önce ise bu anlaşmanın yürürlükte olduğu dönem sonuna kadar ceza uygulanır. Bu ceza, anlaşma gücünü aşan kısım için (kW), ilgili takvim yılının en yüksek Sistem Kullanım Fiyatı üzerinden hesaplanan bedelin dört misli olarak hesaplanır. Anlaşma gücü üzerinde sisteme verilen enerji miktarı, destek ödemesi hesabında dikkate alınmaz.
b) Üreticinin tesis ve/veya teçhizatının bu anlaşma ve ilgili mevzuatta belirtilen bozucu etkilere ilişkin sınır değerlerini aşması	İçinde bulunulan aya ait Sistem Kullanım Fiyatına göre hesaplanan bedelin %5'i oranında ceza uygulanır. Bu oran aylık olarak toplam %30 u geçemez. Ceza, 00.00-24.00 saatleri arasında bir defadan

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	fazla uygulanmaz.
c) Üreticinin ilgili mevzuatta tanımlanan emniyet tedbirlerini almaması, yanlış manevrası, test ve işletme hatası veya teçhizat arızası gibi nedenlerle Dağıtım Şirketi çalışanlarının, tesislerinin, dağıtım sisteminin olumsuz yönde etkilenmesi	İçinde bulunulan aya ait Sistem Kullanım Fiyatına göre hesaplanan bedelin %5'i oranında ceza uygulanır. Ceza, 00.00-24.00 saatleri arasında bir defadan fazla uygulanmaz.
ç) Üreticiye ait arızalı iletişim teçhizatının Dağıtım Şirketinin yazılı uyarısına rağmen onarılmaması/değiştirilmemesi ve bu durumu ile kullanılmaya devam edilmesi	Gerekli onarım/değişikliğin yapılmayıp ihlalin devam ettiği her gün için içinde bulunulan aya ait Sistem Kullanım Fiyatına göre hesaplanan bedelin %1'i oranında ceza uygulanır.
d) Üreticinin dağıtım sisteminin her bir ölçüm noktasında çekecekleri endüktif reaktif enerjinin/verecekleri kapasitif reaktif enerjinin, aktif enerjiye oranının ilgili mevzuata uygun olmaması	Üreticinin o ayki Sistem Kullanım Fiyatına göre hesaplanan bedelin % 0,25'i oranında ceza uygulanır. Ceza, her uzlaştırma periyodu için yapılacak ölçümlerin sonucuna göre 00.00-24.00 saatleri arasında bir defadan fazla uygulanmaz.
e) Üreticiye ait üretim tesisi ile bağlantı ekipmanının, şebeke kaybı olması veya kısa devre arızası oluşması durumlarında, dağıtım sistemiyle bağlantısının kesilmediğinin veya bağlantısı kesik olduğu halde enerjisiz şebekeye çok kısa, kısa veya uzun süreli enerji verildiğinin tespit edilmesi (ilgili kilitleme sistemlerinin çalışmaması)	Her bir ihlal için anlaşma gücü üzerinden hesaplanacak aylık sistem kullanım bedeli kadar ceza uygulanır.

(2) Dağıtım Şirketinin kendisinden kaynaklanan bir nedenle bu anlaşma kapsamında üreticiye taahhüt ettiği anlaşma gücünü sağlayamaması durumunda bu gücün sağlanamadığı süreye karşılık gelen ve ilgili aya ait toplam sistem kullanım bedeli üzerinden hesaplanan bedel üreticiye ödenir. Elektrik Piyasasında Dağıtım Sisteminde Sunulan Elektrik Enerjisinin Tedarik Sürekliliği, Ticari ve Teknik Kalitesi Hakkında Yönetmelikte tanımlanan, geçici, kısa ve uzun süreli kesintiler ile iletim sisteminden kaynaklanan nedenler ve mücbir sebepler sonucu oluşan kesintiler için ilgili mevzuattaki hükümler geçerlidir.

MADDE 17. EK PROTOKOLLER/EK SÖZLEŞMELER:

(1) Taraflar, karşılıklı mutabakat sağlamaları halinde ve mevzuat çerçevesinde, aralarında bu anlaşmaya ek olarak ilave ve/veya değişiklik protokolleri/sözleşmeleri yapabilir.

(2) Bu anlaşmanın birinci bölümünde yer alan genel hükümler, Enerji Piyasası Düzenleme Kurul kararı ile değiştirilebilir.

MADDE 18. TADİLATLAR:

(1) Yönetmelik, Tebliğ ve Elektrik Piyasasında İletim ve Dağıtım Sistemlerine Bağlantı ve Sistem Kullanımı Hakkındaki Tebliğ hükümlerine göre yapılan tadilat, Ek-7'e işlenir.

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MADDE 19. SONA ERME:

- 1) Bu anlaşma;
 - a) Üreticinin üretim izninin Yönetmelik ve Tebliğ kapsamında iptal edilmesi veya sona ermesi hallerinde,
 - b) Üreticinin iflasına karar verilmesi, tasfiye memuru atanması, hukuken tasfiyesini gerektiren bir durum ortaya çıkması veya acze düşmesi hallerinde,
 - c) Üretim tesisinin geçici kabul işlemlerinin, bu anlaşmanın imza tarihinden itibaren; YG seviyesinden bağlanacak hidroelektrik üretim tesislerinde üç yıl, YG seviyesinden bağlanacak hidroelektrik dışındaki üretim tesislerinde iki yıl, AG seviyesinden bağlanacak tüm üretim tesislerinde bir yıl içinde yapılmaması halinde bu anlaşma bu sürelerin sonunda, kendiliğinden sona erer.
- (2) Bu anlaşmanın sona ermesi, doğmuş ve/veya doğacak mali yükümlülükleri ortadan kaldırmaz.

MADDE 20. KISMİ HÜKÜMSÜZLÜKTE ANLAŞMANIN GEÇERLİLİĞİ:

- (1) Bu anlaşmanın herhangi bir hükmünün, batıl, hükümsüz, geçersiz, uygulanamaz veya mevzuata aykırı olduğu tespit edilirse; bu durum anlaşmanın geri kalan hükümlerinin geçerliğini kısmen veya tamamen ortadan kaldırmaz. Yapılan tespit sonucunda anlaşmanın yürütülmesine engel bir halin ortaya çıktığının anlaşılması durumunda, anlaşma Türk Borçlar Kanunu çerçevesinde geçersiz kabul edilir.

MADDE 21. ANLAŞMAZLIKLARIN ÇÖZÜMÜ:

- (1) Dağıtım Şirketi ile üreticinin bu anlaşmanın hükümleri üzerinde mutabakata varamamaları halinde, taraflar, anlaşmazlığın çözümü konusunda Kuruma yazılı olarak başvuruda bulunabilir. Anlaşmazlıklar Kurum tarafından çözüme kavuşturulur.

MADDE 22. BİLDİRİMLER:

- (1) Bu anlaşma uyarınca yapılacak bildirimler, taahhütlü mektup veya telgraf kullanılarak karşı tarafın ikamet adresine yapılır. Faturaya kayıt düşülerek yapılacak bildirimler de geçerlidir.
- (2) Dağıtım şirketinin adres değişikliği, resmi internet sayfasına yayımlanarak bildirilir.

MADDE 23. MEVZUATA UYUM:

- (1) Bu anlaşmanın yürürlük tarihinden sonraki mevzuat değişiklikleri tarafları bağlar. Bu anlaşma hükümleri mevzuat hükümlerine uymama gerekçesi olarak ileri sürülemez.

MADDE 24. YÜRÜRLÜĞE GİRME:

- (1) Bu anlaşma, cezai şartlar bakımından üreticinin dağıtım sistemini kullanmaya başladığı tarihte diğer hükümleri bakımından imzalandığı tarihte yürürlüğe girer.

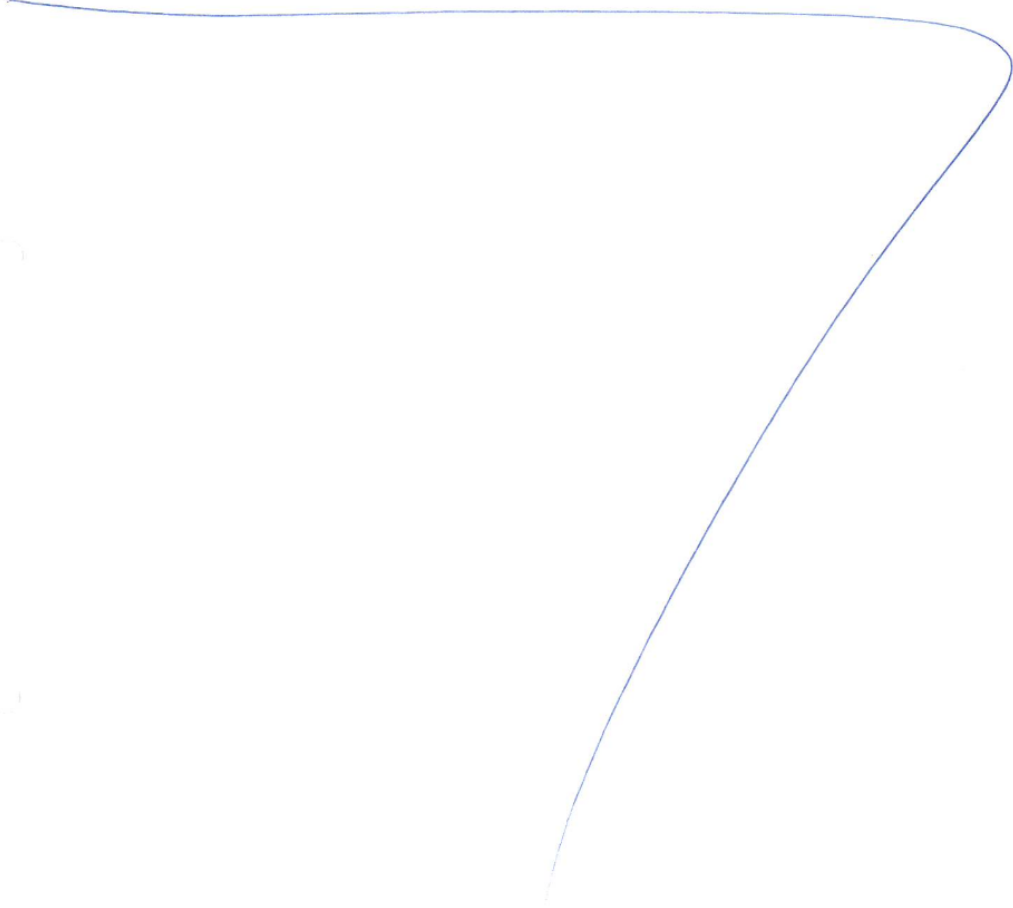
Ekler:

1. Bağlantı Bilgileri,
2. Mülkiyet Sınırları Çizelgesi,
3. Bağlantı Tek Hat Şeması
4. Koruma Sistemi Ayarları,
5. Devreye Alma Testleri,
6. İletişim Sistemine İlişkin Bilgiler,

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7. Üretici Talep Kontrolü Uygulamalarına İlişkin Hak ve Yükümlülükleri,
8. Tadilat,
9. Tesis Sözleşmesi
10. Diğer Yükümlülükler




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LİSANSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

İKİNCİ BÖLÜM

EK-1

BAĞLANTI BİLGİLERİ

Tesisin Adresi : Evrenli Köyü, 147 Ada 9 Parsel VİZE/KIRKLARELİ
Üreticinin Bağlanacağı Nokta : TEİAŞ 154/31,5 kV VİZE HAVZA TM TR-A Fider-
2'den enerjisini alan VİZE SARAY ENH'nın 888061
CBS numaralı direği ile 888062 CBS numaralı direği
arasına tesis edilecek olan durdurucu direkten
enerjilenecek şekilde tesis edilecek olan yeni bir dağıtım
merkezi

Gerilim Seviyesi : 31,5 kV
Ölçüm Noktası : Primer
Bağlantı İçin Öngörülen Tarih : (Dağıtım Şirketinin fiziki bağlantıya ilişkin
olarak verdiği termin programı çerçevesinde)
Bağlantı Bedeli :
Tüketim için Anlaşma Gücü : 1850 KW
Kurulu Güç : 2640 KVA
Bağlantı Gücü : 2084 KW
Bağlantı Varlıkları :
Üretim için Anlaşma Gücü : 2500 KW
Kurulu Güç : 2500 KW
Bağlantı Varlıkları :

Ölçüm Sistemi Tek Hat Şeması : 04.11.2025 tarihli 25.LUY.GES.39.0006 sayılı
TEDAŞ onaylı projesinde bulunmaktadır.
Tapu Kaydı : Kırklareli İli / Vize İlçesi / Evrenli Köyü 147
Ada 9 Parsel
Elektrik Projesi : 04.11.2025 tarihli 25.LUY.GES.39.0006 sayılı
TEDAŞ (Santral) ve 13.11.2025 tarihli
25.PRJ.39.0031 sayılı TEDAŞ (Bağlantı Hattı)
İnşaat/Yapı Kullanma İzin Belgesi : EPDK 24/03/2015-18740 Evrak Tarih ve Sayılı
yazısına istinaden ve Yenilenebilir Enerji Genel
Müdürlüğü'nün 11/07/2014 tarihli ve
21338 sayılı yazısı kapsamında geçici kabule
kadar tamamlanması gerektiği, bu
bağlantı anlaşması imar ve yapı kullanım izin
talebi olmaksızın şartlı olarak yapılmıştır


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İKİNCİ BÖLÜM

EK-1

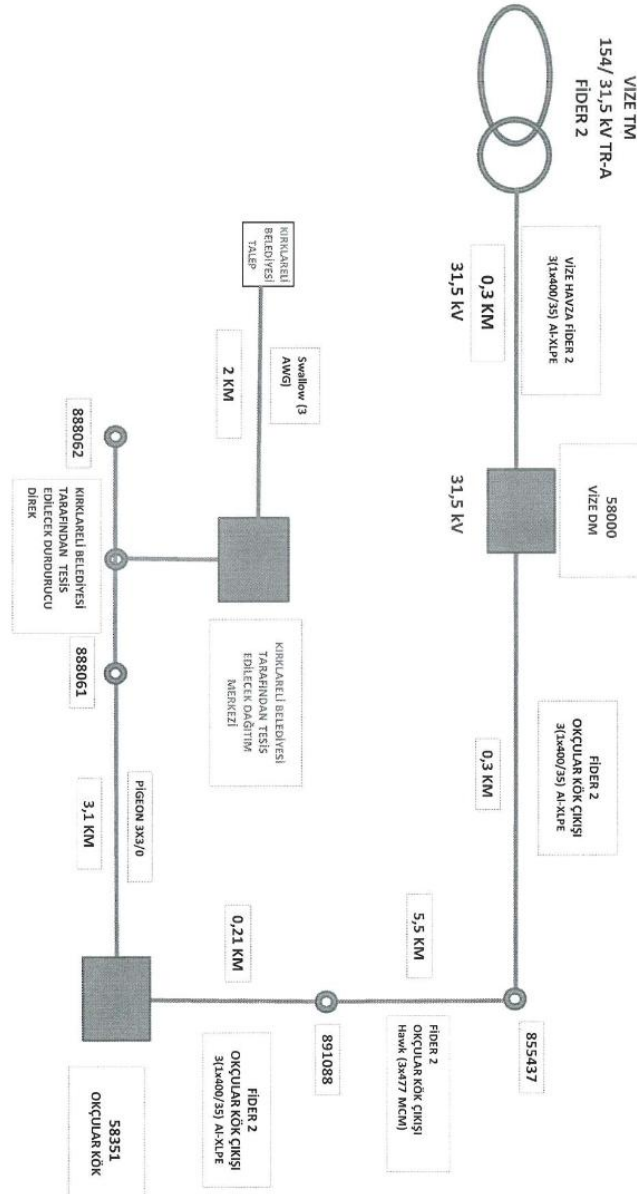
BAĞLANTI BİLGİLERİ

Tesisin Adresi	: Evrenli Köyü, 147 Ada 9 Parsel VİZE/KIRKLARELİ
Üreticinin Bağlanacağı Nokta	: TEİAŞ 154/31,5 kV VİZE HAVZA TM TR-A Fider-2'den enerjisini alan VİZE SARAY ENH'nın 888061 CBS numaralı direği ile 888062 CBS numaralı direği arasına tesis edilecek olan durdurucu direktten enerjilenecek şekilde tesis edilecek olan yeni bir dağıtım merkezi
Gerilim Seviyesi	:31,5 kV
Ölçüm Noktası	:Primer
Bağlantı İçin Öngörülen Tarih	: (Dağıtım Şirketinin fiziki bağlantıya ilişkin olarak verdiği termin programı çerçevesinde)
Bağlantı Bedeli	:
Tüketim için Anlaşma Gücü	: 1678,61 KW
Kurulu Güç	: 2627,39 KVA
Bağlantı Gücü	: 1718,61 KW
Bağlantı Varlıkları	:
Üretim için Anlaşma Gücü	: 700 KW
Kurulu Güç	: 700 KW
Bağlantı Varlıkları	:
Ölçüm Sistemi Tek Hat Şeması	:23.10.2025 tarihli 3100151182 sayılı TREDAS onaylı projesinde bulunmaktadır.
Tapu Kaydı	:Tekirdağ İli / Vize İlçesi / Evrenli Köyü 147 Ada 9 Parsel
Elektrik Projesi	:23.10.2025 tarihli 3100151182 sayılı TREDAS (Santral) ve 12.11.2025 tarihli 25.PRJ.39.0030 sayılı TEDAS (Bağlantı Hattı)
İnşaat/Yapı Kullanma İzin Belgesi	:EPDK 24/03/2015-18740 Evrak Tarih ve Sayılı yazısına istinaden ve Yenilenebilir Enerji Genel Müdürlüğü'nün 11/07/2014 tarihli ve 21338 sayılı yazısı kapsamında geçici kabule kadar tamamlanması gerektiği, bu bağlantı anlaşması imar ve yapı kullanım izin talebi olmaksızın şartlı olarak yapılmıştır

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EK-2
MÜLKİYET SINIRLARI ÇİZELGESİ

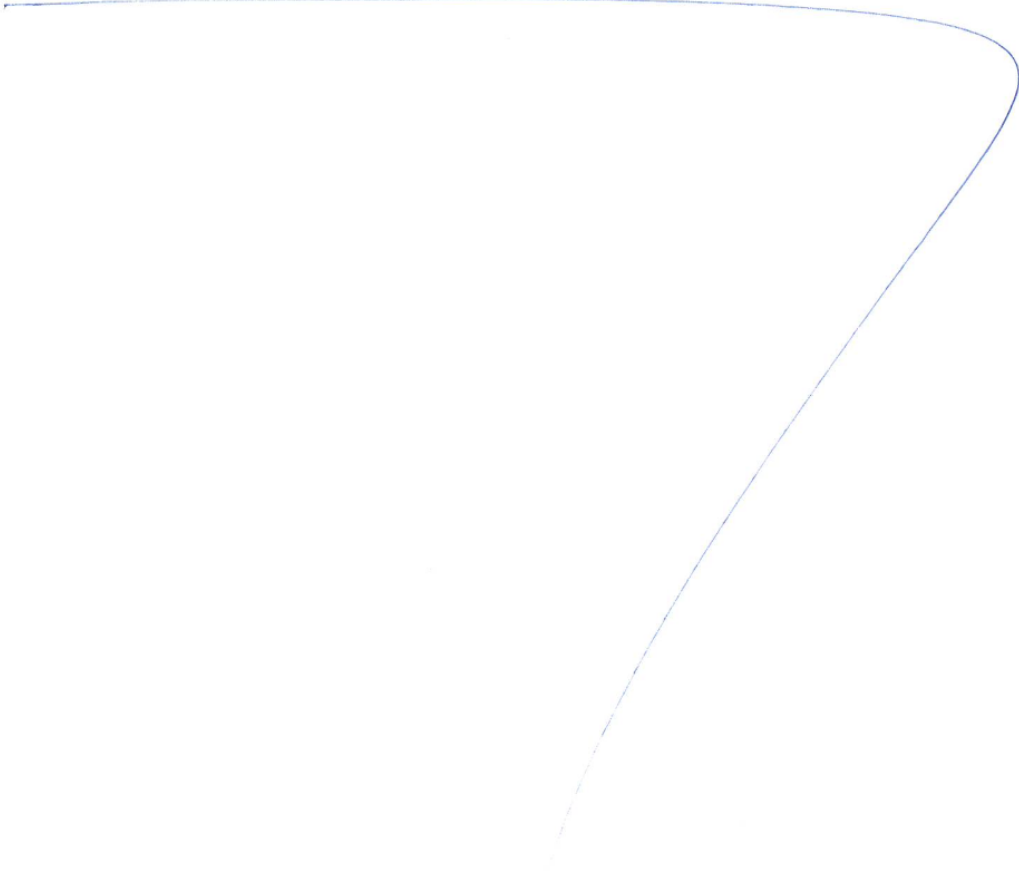


TRAKTÖR ELEKTRİK DAĞITIM A.Ş.
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EK-3
BAĞLANTI TEK HAT ŞEMASI

04.11.2025 tarihli 25.LUY.GES.39.0006 sayılı (TEDAŞ) onaylı projesinde mevcuttur.



 
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EK-5
DEVREYE ALMA TESTLERİ

Bu Ek, devreye alma programına dahil edilecek olan testleri ve kontrolleri belirler.

Ölçüm teçhizatı, topraklama ve izolasyon gibi temel testler ile Elektrik Tesisleri Kabul Yönetmeliği ve Elektrik Kuvvetli Akım Tesisleri Yönetmeliğinde belirtilen diğer testlere de tabi tutulur.

1. Ölçü Transformatörleri

Yeni ölçü transformatörleri devreye alınırken Dağıtım Şirketi, saha testleri ve denetlemeler ile ilgili olarak aşağıdaki hususları tespit eder ve kayıt altına alır:

- (a) Seri numaraları, çevirme oranı, gücü, doyma katsayısı, imal yılı, hassasiyet sınıfı dahil olmak üzere tesis edilen üniteye ait detayları,
- (b) Her sekonder sargı için GT ve AT'nin kullanılan çevirme oranı, polaritesi ve ölçüm teçhizatını da gösterir prensip şeması.

Dağıtım Şirketi mevcut ölçü transformatörleri için, pratikte mümkün olduğu sürece (a) ve (b) bentlerindeki yükümlülükleri gerçekleştirir. Ancak, Dağıtım Şirketi her durumda GT ve AT çevirme oranlarını tespit eder ve kayıt altına alır.

2. Ölçü Transformatörleri Bağlantı ve Yükleri

Tüm tesisler için Dağıtım Şirketi, pratikte mümkün olduğu sürece aşağıdakileri gerçekleştirir:

- (a) GT ve AT bağlantılarının doğrulanması,
- (b) GT ve AT'lerin her bir ölçüm sekonderi için harici devre sekonder yük ölçümlerinin tespit edilip kayıt altına alınması,
- (c) AT ve GT'lerin ölçüm hassasiyetinin gerektirdiği en düşük yük değerlerinin standartlara göre (IEC185, IEC186) tespit edilip kayıt altına alınması.

3. Ölçüm Sistemi

3.1. Genel Kontroller

Aşağıdaki hususlar sahada veya başka bir yerde (fabrika, referans cihaz, akredite laboratuvar gibi) gerçekleştirilebilir:

- (a) Dengeleme ve Uzlaştırma Yönetmeliği uyarınca gerekli olan ölçüm sistemi detay bilgilerinin kaydedilmesi,
- (b) Kayıtlardaki GT ve AT çevirme oranlarının sahadaki oranlarla aynı olduğunun tespit edilip kayıt altına alınması,
- (c) Varsa, sayaç test terminal bloklarının sağlıklı çalıştığının tespit edilmesi,
- (d) Kablo ve bağlantıların onaylanmış şemaya uygunluğunun tespit edilmesi,
- (e) Sayaç bağlantısının enerjinin akış yönüne göre doğru yapılmış olduğunun tespiti,
- (f) Bağlımsız Yerel Veri Toplama Ünitelerinin kullanılması durumunda, sayacı Yerel Veri Toplama Ünitesine bağlayan kanalda gerçekleştirilecek tahsis işlemlerinin ve sayaç birimlerine ait değerlerinin veya eşdeğer verilerin her sinyal için doğru olduğunun tespit edilmesi,
- (g) Yerel sorgulama teçhizatının doğru çalıştığının tespit edilmesi.

3.2. Saha Testleri

Aşağıdaki testler sahada gerçekleştirilir;


TRAKYA ELEKTRİK DAĞITIM A.Ş.
Atatürk Mahallesi 406. Sokak No: 3
Süleymanpaşa/TEKİRDAĞ
Nispetiye Mahallesi 333. Sokak No: 1
T. K. Y. Elektrik Dağıtım A.Ş. Tekirdağ
Tic. Sic. MÜD.: 2755 - www.tredas.com.tr
Mersis No: 0836001507100012

15



LİSANSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

- (a) Yukarıdaki 1, 2 ve 3.1 maddeler uyarınca sahadaki daha önceden kontrolü yapılmamış olan kablo ve bağlantıların kontrol edilmesi,
- (b) Sayaç/Yerel Veri Toplama Ünitesi'nin koordineli evrensel saate göre doğru ayarlanmış olduğunun tespiti,
- (c) Sayaç terminallerindeki gerilim bağlantılarının ve fazların sırasının doğru olduğunun kontrol edilmesi,
- (d) Sayaç/Yerel Veri Toplama Ünitesi'nin ilk endeks tespit protokolünün yapılması ve kayıt altına alınması,
- (e) Her sayaç GT ve AT çevirme oranı da dikkate alınarak mevcut yükte veya harici güç kaynağı vasıtasıyla uygulanan yükte sayaç kaydının doğru olduğunu teyit etmek amacıyla test edilmesi,
- (f) Sayaç alarm bilgilerinin fonksiyonlarının kontrol edilmesi.

4- İlgili mevzuat ve ilgili teknik mevzuatın ve bu mevzuatta atıf yapılan standartların öngördüğü diğer devreye alma testleri.


TEKİRDAĞ ELEKTRİK DAĞITIM A.Ş.
Atatürk Mahallesi 406, Sokak No: 3
Süleymanpaşa/TEKİRDAĞ
Nispetiye Mahallesi 406, Sokak No: 3
Namık Kemal V.D. 836 001 5071
Tekirdağ Tic. Sic. MÜD.: 2755 - www.tredes.com.tr
Mersis No: 0836001507100012



LİSANSSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

EK-6

İLETİŞİM SİSTEMİNE İLİŞKİN BİLGİLER

A-) VERİ İLETİŞİMİ

- 1- Ölçüye esas sayaç olarak geçici kabul aşamasında 2 adet çift yönlü sayaç TREDAS tarafından tesis edilecektir. Tesis edilen sayaçlar TREDAS tarafından tesis edilecek modem vasıtasıyla OSOS sistemine bağlanacaktır. SCADA entegrasyonu ile ilgili yükümlülükler kapsamında gerekli veri iletişimine ilişkin altyapı üretici tarafından tesis edilecektir.

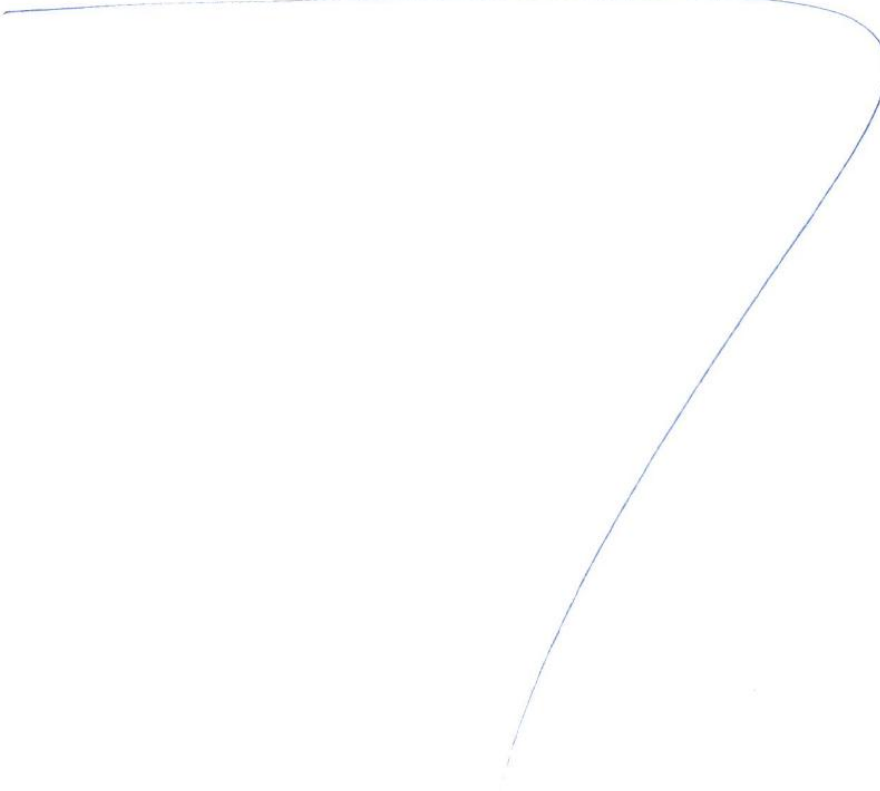
ÜNVAN : KIRKLARELİ BELEDİYE BAŞKANLIĞI
ADRES : KARACAİBRAHİM MAH. MUSTAFA KEMAL BLV. BELEDİYE NO:3/1
MERKEZ/KIRKLARELİ
GSM :
TELEFON : 0288 214 10 45
E-MAIL : kirkclareli@kirkclareli.bel.tr

TRAKYA ELEKTRİK DAĞITIM A.Ş.
Atatürk Mahallesi 406. Sokak No: 3
Söğütmanpaşa/TEKİRDAĞ
Nispetiye Mahallesi 836 001 8071
Tekirdağ Tic. Sic. MÜD.: 2755 - www.tredas.com.tr
Mersis No: 0836001507100012

AKT

LİSANSSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

EK-7
ÜRETİCİNİN TALEP KONTROLÜ UYGULAMALARINA İLİŞKİN HAK VE
YÜKÜMLÜLÜKLERİ

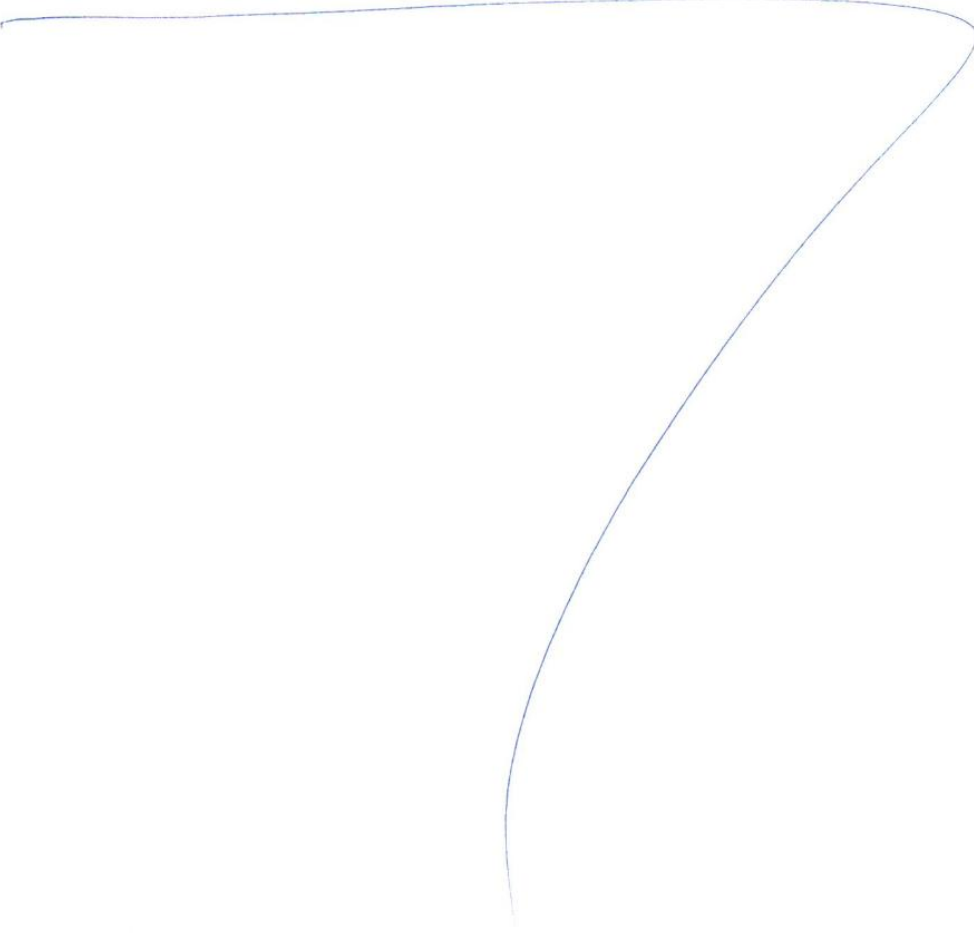


 
TRAKYA ELEKTRİK DAĞITIM A.Ş.
Atatürk Mahallesi 406. Sokak No: 3
Süleymanpaşa/TEKİRDAĞ
Namık Kemal V.D. 836 001 9071
Tekirdağ Tic. Sic. MÜD.: 2755 - www.tredas.com.tr
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LİSANSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

EK-8
TADİLAT



 
TEKİRDAĞ ELEKTRİK ENERJİLERİ A.Ş.
Atatürk Mahallesi 406. Sokak No: 3
Süleymanpaşa/TEKİRDAĞ
Namık Kemal V.D. 836 001 5071
Tekirdağ Tic. Sic. Mhd.: 2755 - www.tredas.com.tr
Mersis No: 0836001507100012



LİSANSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

EK-9
TESİS SÖZLEŞMESİ

25.11.2025 tarihli bağlantı hattı tesis yapım sözleşmesi.

25.11.2025 tarihli dağıtım varlıkları tesis yapım sözleşmesi.


TRAKYA ELEKTRİK DAĞITIM A.Ş.
Atatürk Mahallesi 406. Sokak No: 3
Süleymanpaşa/TEKİRDAĞ
Namık Kemal V.D. 836 001 5071
Tekirdağ Tic. Sic. MÜd.: 2755 - www.tredas.com.tr
Mersis No: 0836001507100012

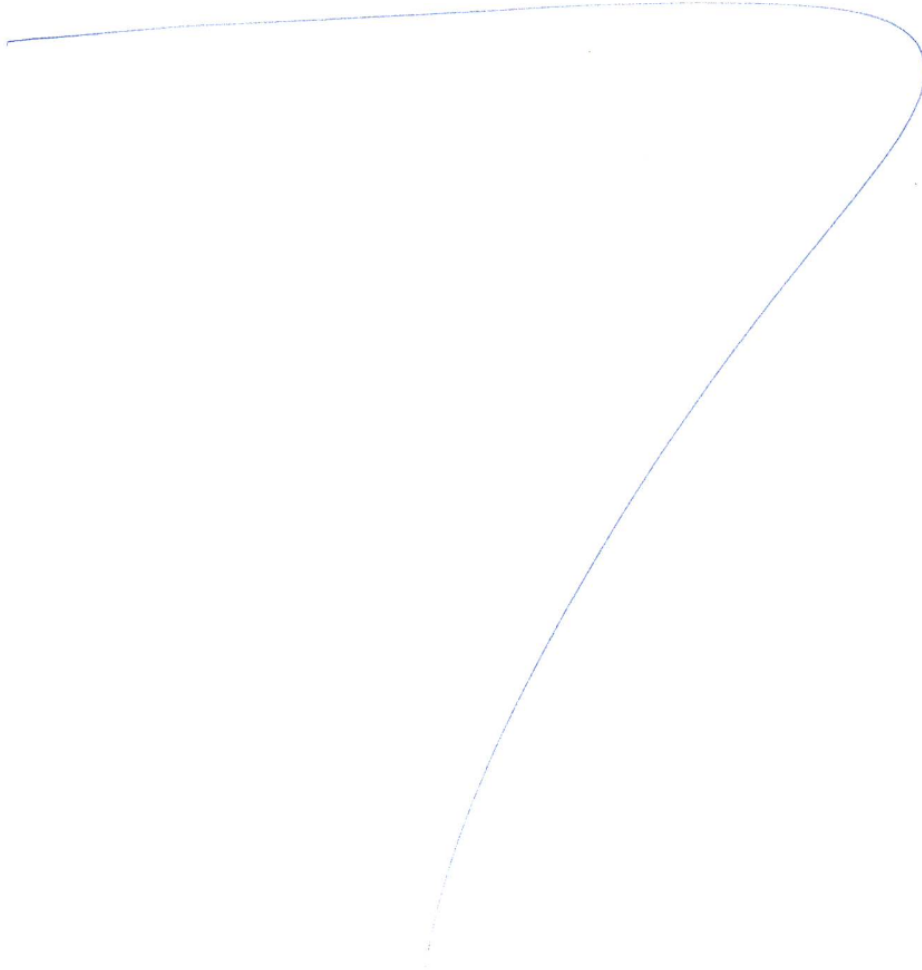
20



LİSANSIZ ÜRETİCİLER İÇİN DAĞITIM SİSTEMİNE BAĞLANTI ANLAŞMASI

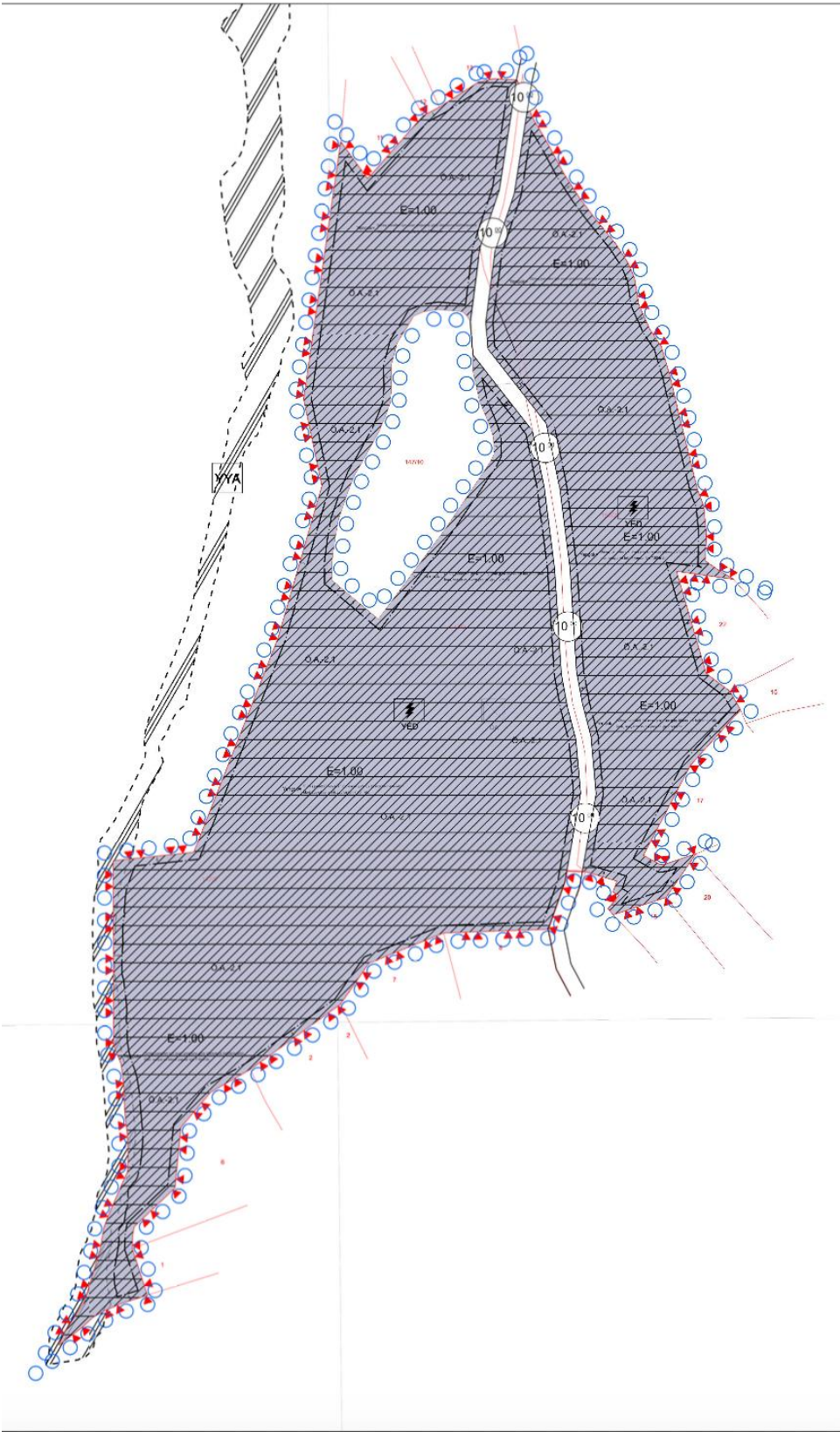
EK-10

DİĞER YÜKÜMLÜLÜKLER

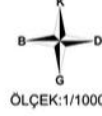


 
TRAKYA ELEKTRİK DAĞITIM A.Ş.
Atatürk Mahallesi 406. Sokak No: 3
Söğütmanpaşa/TEKİRİNG
Namık Kemal V.D. 836 001 5071
Tekirdağ Tic. Sic. Mhd.: 2755 - www.ireda.com.tr
Muh. Sic. No: 08360015071/00012





1/1000 ÖLÇEKLİ UYGULAMA İMAR PLANI
İLİ:KIRKLARELİ İLÇE:VİZE KÖY:EVRENLİ
ADA/PARSEL: 147/9 ve152/23



GÖSTERİM

PLANLAMA SINIRLARI



PLAN ONAMA SINIRI



YAPI YAKLAŞMA SINIRI



MÜLKİYET SINIRI

ENERJİ ÜRETİM, DAĞITIM VE DEPOLAMA



YENİLENEBİLİR ENERJİ KAYNAKLARINA DAYALI ÜRETİM TESİS ALANI
(GÜNEŞ ENERJİ SANTRALİ)



YED
AFET TEHLİKELİ ALANLAR



ÖNLEMLİ ALAN - 2.1 Önlem Alınabilecek Nitelikte Stabilité Sorunlu Alanlar
(Ö.A.-2.1)



YAPI YASAKLI ALAN



TEKNİK ALTYAPI



TAŞIT YOLU

YAPI DÜZENİ VE YOĞUNLUKLAR

E=1.00

Yençok= Güneş panelleri için avan projesine göre idaresince belirlenecektir.
İdari, sosyal ve teknik yapılar için 7.50m'dir.

PLAN NOTLARI

GENEL HÜKÜMLER

1. PLAN, PLAN AÇIKLAMA RAPORU, PLAN HÜKÜMLERİ İLE BERABER AYRILMAZ BİR BÜTÜNDÜR.
2. 1/25000 ÖLÇEKLİ KIRKLARELİ İL ÇEVRE DÜZENİ PLANI VE PLAN HÜKÜMLERİNE UYULACAKTIR.
3. 1/1000 ÖLÇEKLİ UYGULAMA İMAR PLANI ONAYLANMADAN UYGULAMAYA GEÇİLEMEZ VE UYGULAMA AŞAMASINDA 1/1000 ÖLÇEKLİ UYGULAMA İMAR PLANINDA BELİRTİLEN HUSUSLARA GÖRE İŞLEM YAPILACAKTIR.
4. JELOLOJİK - JEOTEKNİK VE DEPREM YÖNETMELİĞİNE UYGUN ZEMİN ETÜDÜ YAPILMADAN VE İLGİLİ KURULUŞ TARAFINDAN ONAYLANMADAN, PROJE TASDİKİ VE İNŞAAT UYGULAMASI YAPILAMAZ.
5. 2863 SAYILI KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU HÜKÜMLERİNE UYULMASI ZORUNLUDUR. BU KANUNUN 4. MADDESİ UYARINCA; ALANDA YAPILACAK FAALİYETLER ESNASINDA HERHANGİ BİR KÜLTÜR VARLIĞINA RASTLANILMASI DURUMUNDA, FAALİYETLERİN DERHAL DURDURULMASI VE DURUMUN EN YAKIN MÜLKİ AMİRLİĞE VEYA MÜZE MÜDÜRLÜĞÜNE BİLDİRİLMESİ ZORUNLUDUR.
6. PLANLAMA ALANINDA,
 - 2863 SAYILI KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU VE İLGİLİ YÖNETMELİKLERİ,
 - 5403 SAYILI TOPRAK KANUNU VE ARAZİ KULLANIMI KANUNU VE İLGİLİ YÖNETMELİKLERİ,
 - 2872 SAYILI ÇEVRE KANUNU VE BU KANUNA DAYALI OLARAK ÇIKARILAN,
 - a. HAVA KALİTESİNİN KORUNMASI YÖNETMELİĞİ,
 - b. SU KİRLİLİĞİ KONTROL YÖNETMELİĞİ,
 - c. YERALTI SULARININ KİRLENME VE BOZULMAYA KARŞI KORUNMASI YÖNETMELİĞİ,
 - d. KATI ATIKLARIN KONTROL YÖNETMELİĞİ,
 - e. ÇEVRESEL GÜRÜLTÜCÜLÜK DEĞERLENDİRİLMESİ VE YÖNETİMİ YÖNETMELİĞİ,
 - f. ZARARLI KİMYASAL MADDE VE ÜRÜNLERİN KONTROLÜ YÖNETMELİĞİ,
 - g. ÇEVRESEL ETKİ DEĞERLENDİRİLMESİ YÖNETMELİĞİ,
 - h. TOPRAK KİRLİLİĞİNİN KONTROLÜ YÖNETMELİĞİ VE BUNLAR DIŞINDAKİ İLGİLİ DİĞER YÖNETMELİKLER,
 - 167 SAYILI YERALTI SULARI HAKKINDA KANUN,
 - TAŞKIN VE RÜSÜBAT KONTROLÜ YÖNETMELİĞİ,
 - DERE YATAKLARI VE TAŞKINLAR KONUSU GENELGEDE BELİRTİLEN HÜKÜMLER,
 - 6446 SAYILI ELEKTRİK PİYASASI KANUNU, 5346 SAYILI YENİLENEBİLİR ENERJİ KAYNAKLARININ ELEKTRİK ENERJİSİ ÜRETİMİ AMAÇLI KULLANIMINA İLİŞKİN KANUN VE BU KANUNLARA DAYALI OLARAK ÇIKARILAN TÜM YÖNETMELİKLER,
 - 1593 SAYILI UMUMİ HİFZISSİBHİA KANUNU VE 631 SAYILI İŞ SAĞLIĞI VE GÜVENLİĞİ KANUNU VE BU KANUNLARA DAYANILARAK ÇIKARTILAN İLGİLİ MEVZUAT VE İŞYERİ ACMA VE ÇALIŞMA RUHSATLARINA İLİŞKİN YÖNETMELİK,
 - DEPREM BÖLGELERİNDE YAPILACAK BİNALAR HAKKINDA YÖNETMELİK,
 - BİNALARIN YANGINDAN KORUNMASI HAKKINDA YÖNETMELİK,
 - LAĞİM MECRASI İNŞAATI MÜMKÜN OLMAYAN YERLERDE AÇILACAK ÇUKURLARA AIT YÖNETMELİK,
 - KUVVETLİ AKIM TESİSLERİ YÖNETMELİĞİ,
 - OTOYOL YÖNETMELİĞİ,
 - SİDİNAK YÖNETMELİĞİ HÜKÜMLERİNE UYULACAKTIR.
7. PLANLAMA İÇERİSİNDE YAPILACAK BÜTÜN YAPILARDA PLAN, FEN, SAĞLIK, GÜVENLİ YAPILASMA, ESTETİK VE ÇEVRE ŞARTLARI İLE İLGİLİ MEVZUAT HÜKÜMLERİNE VE TSE TRAFİDİN BELİRLENMİŞ STANDARTLARA UYULMASI ZORUNLUDUR.
8. BU PLAN HÜKÜMLERİNE GÖRE YAPILACAK TÜM YAPILARDA VE BU PLAN HÜKÜMLERİNDE BELİRTİLMEMİŞ HUSUSLARDA; 3194 SAYILI İMAR KANUNU VE İLGİLİ YÖNETMELİKLERİ İLE İMAR MEVZUATI AÇISINDAN YÜRÜRLÜKTE OLAN KANUN, YÖNETMELİK VE TÖZÜK HÜKÜMLERİNE UYULACAKTIR.
9. İMAR PLANINA ESAS ALINMIŞ TÜM KURUM VE KURULUŞ GÖRÜŞLERİNE UYULACAKTIR.

ÖZEL HÜKÜMLER

1. PLAN ONAMA SINIRI, ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI, MİLLİ EMLAK GENEL MÜDÜRLÜĞÜ'NÜN 04.07.2024 TARİHLİ VE E-66844966-400-98660314 SAYILI YAZISI İLE KIRKLARELİ BELEDİYE BAŞKANLIĞI'NA TAHSİS EDİLEN, KIRKLARELİ İLİ VİZE İLÇESİ EVRENLİ KÖYÜ'NDE BULUNAN 147 ADA 9 PARSEL İLE 152 ADA 23 PARSELİ KAPSAMAKTADIR.
2. PLANLANAN ALANDA TESİS EDİLECEK ELEKTRİK, SU, KANALİZASYON, HABERLEŞME TESİSİ VB. TEKNİK ALTYAPI TESİSLERİNE AIT PROJELER İLGİLİ KAMU KURULUŞLARININ ARADIĞI STANDARTLARA UYGUN OLARAK YAPILIP ONAYLANMADAN İNŞAAT RUHSATI VERİLEMEZ.
3. ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ İL MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN İMAR PLANINA ESAS JELOLOJİK-JEOTEKNİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
4. DEVLET SU İŞLERİ GENEL MÜDÜRLÜĞÜ 11. BÖLGE MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN PINARBAŞI (AKPINAR) DERESİ TAŞKIN HİDROLİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
5. YENİLENEBİLİR ENERJİ KAYNAKLARINA DAYALI ÜRETİM TESİSİ ALANINDA (GÜNEŞ ENERJİ SANTRALİ) İMŞAL 1.00, MAXİSİMUM YÜKSEKLİK, GÜNEŞ PANNELERİ İÇİN AVAN PROJESİNİ GÖRE İDARESİNCE BELİRLENECEKTİR. İDARİ, SOSYAL VE TEKNİK YAPILAR İÇİN YENÇOK: 7.50M'DİR.
6. PLANLAMA ALANINDA ÇEKME MESAFELERİ YOLDAN, KOMŞU PARSELLERDEN VE YAPI YASAKLI ALAN SINIRINDAN 3 METRE OLACAK ŞEKLİDEDİR. YAPI YASAKLI ALAN İÇERİSİNDE HERHANGİ BİR YAPI, TESİS VE PANEL YAPILAMAZ.
7. PLANLAMA ALANI İÇERİSİNDE GÜNEŞ ENERJİ SANTRALİ TESİSLERİNE İLİŞKİN HER TÜRÜ YAPI VE TESİS YAPILABİLİR.
8. PLANDA BELİRTİLMİYEN HUSUSLARDA 3194 SAYILI İMAR KANUNU, YÖNETMELİKLERİ VE İLGİLİ DİĞER MEVZUAT HÜKÜMLERİNE UYULACAKTIR.

1/1000 PLAN NOTLARI

GENEL HÜKÜMLER

1. PLAN, PLAN AÇIKLAMA RAPORU, PLAN HÜKÜMLERİ İLE BERABER AYRILMAZ BİR BÜTÜNDÜR.
2. 1/25000 ÖLÇEKLİ KIRKLARELİ İL ÇEVRE DÜZENİ PLANI VE PLAN HÜKÜMLERİNE UYULACAKTIR.
3. 1/1000 ÖLÇEKLİ UYGULAMA İMAR PLANI ONAYLANMADAN UYGULAMAYA GEÇİLEMEZ VE UYGULAMA AŞAMASINDA 1/1000 ÖLÇEKLİ UYGULAMA İMAR PLANINDA BELİRTİLEN HUSUSLARA GÖRE İŞLEM YAPILACAKTIR.
4. JEOLojİK – JEOTEKNİK VE DEPREM YÖNETMELİĞİNE UYGUN ZEMİN ETÜDÜ YAPILMADAN VE İLGİLİ KURULUŞ TARAFINDAN ONAYLANMADAN, PROJE TASDİKİ VE İNŞAAT UYGULAMASI YAPILAMAZ.
5. 2863 SAYILI KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU HÜKÜMLERİNE UYULMASI ZORUNLUDUR. BU KANUNUN 4. MADDESİ UYARINCA; ALANDA YAPILACAK FAALİYETLER ESNASINDA HERHANGİ BİR KÜLTÜR VARLIĞINA RASTLANILMASI DURUMUNDA, FAALİYETLERİN DERHAL DURDURULMASI VE DURUMUN EN YAKIN MÜLKİ AMİRLİĞE VEYA MÜZE MÜDÜRLÜĞÜNE BİLDİRİLMESİ ZORUNLUDUR.
6. PLANLAMA ALANINDA,
 - 2863 SAYILI KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU VE İLGİLİ YÖNETMELİKLERİ,
 - 5403 SAYILI TOPRAK KANUNU VE ARAZİ KULLANIMI KANUNU VE İLGİLİ YÖNETMELİKLERİ,
 - 2872 SAYILI ÇEVRE KANUNU VE BU KANUNA DAYALI OLARAK ÇIKARILAN,
 - a. HAVA KALİTESİNİN KORUNMASI YÖNETMELİĞİ,
 - b. SU KİRLİLİĞİ KONTROL YÖNETMELİĞİ,
 - c. YERALTI SULARININ KİRLLENME VE BOZULMAYA KARŞI KORUNMASI YÖNETMELİĞİ,
 - d. KATI ATIKLARIN KONTROL YÖNETMELİĞİ,
 - e. ÇEVRESEL GÜRÜLTÜNÜN DEĞERLENDİRİLMESİ VE YÖNETİMİ YÖNETMELİĞİ,
 - f. ZARARLI KİMYASAL MADDE VE ÜRÜNLERİN KONTROLÜ YÖNETMELİĞİ,
 - g. ÇEVRESEL ETKİ DEĞERLENDİRİLMESİ YÖNETMELİĞİ,
 - h. TOPRAK KİRLİLİĞİNİN KONTROLÜ YÖNETMELİĞİ VE BUNLAR DIŞINDAKİ İLGİLİ DİĞER YÖNETMELİKLER,
 - 167 SAYILI YERALTI SULARI HAKKINDA KANUN,

- TAŞKIN VE RÜSUBAT KONTROLÜ YÖNETMELİĞİ,
- DERE YATAKLARI VE TAŞKINLAR KONULU GENELGEDE BELİRTİLEN HÜKÜMLER,
- 6446 SAYILI ELEKTRİK PİYASASI KANUNU, 5346 SAYILI YENİLENEBİLİR ENERJİ KAYNAKLARININ ELEKTRİK ENERJİSİ ÜRETİMİ AMAÇLI KULLANIMINA İLİŞKİN KANUN VE BU KANUNLARA DAYALI OLARAK ÇIKARILAN TÜM YÖNETMELİKLER,
- 1593 SAYILI UMUMİ HIFZISSİHHA KANUNU VE 6331 SAYILI İŞ SAĞLIĞI VE GÜVENLİĞİ KANUNU VE BU KANUNLARA DAYANILARAK ÇIKARTILAN İLGİLİ MEVZUAT VE İŞYERİ AÇMA VE ÇALIŞMA RUHSATLARINA İLİŞKİN YÖNETMELİK,
- DEPREM BÖLGELERİNDE YAPILACAK BİNALAR HAKKINDA YÖNETMELİK,
- BİNALARIN YANGINDAN KORUNMASI HAKKINDA YÖNETMELİK,
- LAĞIM MECRASI İNŞAATI MÜMKÜN OLMAYAN YERLERDE AÇILACAK ÇUKURLARA AİT YÖNETMELİK,
- KUVVETLİ AKIM TESİSLERİ YÖNETMELİĞİ,
- OTOYOL YÖNETMELİĞİ,
- SİĞİNAK YÖNETMELİĞİ HÜKÜMLERİNE UYULACAKTIR.

7. PLANLAMA İÇERİSİNDE YAPILACAK BÜTÜN YAPILARDA PLAN, FEN, SAĞLIK, GÜVENLİ YAPILAŞMA, ESTETİK VE ÇEVRE ŞARTLARI İLE İLGİLİ MEVZUAT HÜKÜMLERİNE VE TSE TRAFINDAN BELİRLENMİŞ STANDARTLARA UYULMASI ZORUNLUDUR.

8. BU PLAN HÜKÜMLERİNE GÖRE YAPILACAK TÜM YAPILARDA VE BU PLAN HÜKÜMLERİNDE BELİRTİLMEMİŞ HUSUSLARDA; 3194 SAYILI İMAR KANUNU VE İLGİLİ YÖNETMELİKLERİ İLE İMAR MEVZUATI AÇISINDAN YÜRÜRLÜKTE OLAN KANUN, YÖNETMELİK VE TÜZÜK HÜKÜMLERİNE UYULACAKTIR.

9. İMAR PLANINA ESAS ALINMIŞ TÜM KURUM VE KURULUŞ GÖRÜŞLERİNE UYULACAKTIR.

ÖZEL HÜKÜMLER

1. PLAN ONAMA SINIRI; ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI, MİLLİ EMLAK GENEL MÜDÜRLÜĞÜ'NÜN 04.07.2024 TARİHLİ VE E-66844966-400-9860314 SAYILI YAZISI İLE KIRKLARELİ BELEDİYE BAŞKANLIĞI'NA TAHSİS EDİLEN, KIRKLARELİ İLİ VİZE İLÇESİ EVRENLİ KÖYÜ'NDE BULUNAN 147 ADA 9 PARSEL İLE 152 ADA 23 PARSELİ KAPSAMAKTADIR.
2. PLANLANAN ALANDA TESİS EDİLECEK ELEKTRİK, SU, KANALİZASYON, HABERLEŞME TESİSİ VB. TEKNİK ALTYAPI TESİSLERİNE AİT PROJELER İLGİLİ KAMU KURULUŞLARININ ARADIĞI STANDARTLARA UYGUN OLARAK YAPILIP ONAYLANMADAN İNŞAAT RUHSATI VERİLEMEZ.

3. ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ İL MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN İMAR PLANINA ESAS JEOLÖJİK-JEOTEKNİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
4. DEVLET SU İŞLERİ GENEL MÜDÜRLÜĞÜ 11. BÖLGE MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN PINARBAŞI (AKPINAR) DERESİ TAŞKIN HİDROLİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
5. YENİLENEBİLİR ENERJİ KAYNAKLARINA DAYALI ÜRETİM TESİSİ ALANINDA (GÜNEŞ ENERJİ SANTRALİ) EMSAL:1.00, MAKSİMUM YÜKSEKLİK, GÜNEŞ PANELLERİ İÇİN AVAN PROJESİNE GÖRE İDARESİNCE BELİRLENECEKTİR. İDARİ, SOSYAL VE TEKNİK YAPILAR İÇİN YENÇOK: 7.50M'DİR.
6. PLANLAMA ALANINDA ÇEKME MESAFELERİ YOLDAN, KOMŞU PARSELLERDEN VE YAPI YASAKLI ALAN SINIRINDAN 5 METRE OLACAK ŞEKİLDEDİR. YAPI YASAKLI ALAN İÇERİSİNE HERHANGİ BİR YAPI, TESİS VE PANEL YAPILAMAZ.
7. PLANLAMA ALANI İÇERİSİNDE GÜNEŞ ENERJİ SANTRALİ TESİSLERİNE İLİŞKİN HER TÜRLÜ YAPI VE TESİS YAPILABİLİR.
8. PLANDA BELİRTİLMİYEN HUSUSLARDA 3194 SAYILI İMAR KANUNU, YÖNETMELİKLERİ VE İLGİLİ DİĞER MEVZUAT HÜKÜMLERİNE UYULACAKTIR.

1/5000 ÖLÇEKLİ NAZIM İMAR PLANI

İLİ:KIRKLARELİ İLÇE:VİZE KÖY:EVRENLİ

ADA/PARSEL:147 ADA 9 PARSEL VE 152 ADA 23 PARSEL

GÖSTERİM

PLANLAMA SINIRLARI

○ ○ PLAN ONAMA SINIRI

□ MÜLKİYET SINIRI

ENERJİ ÜRETİM, DAĞITIM VE DEPOLAMA

■ ENERJİ ÜRETİM ALANI

AFET TEHLİKELİ ALANLAR

■ ÖNEMLİ ALAN - 2.1 Önem Alınabilecek Nitelikte Stabilite Sorunlu Alanlar (Ö.A.-2.1)

■ YAPI YASAKLI ALAN

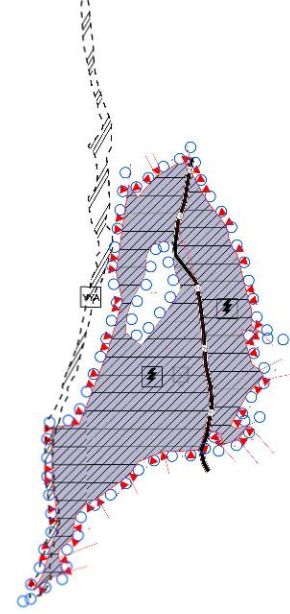
TEKNİK ALTYAPI

■ TAŞIT YOLU

1/5000 NAZIM İMAR PLANI

GENEL HÜKÜMLER

1. PLAN, PLAN AÇIKLAMA RAPORU, PLAN HÜKÜMLERİ İLE BERABER BİR BÜTÜNDÜR.
2. BU PLAN VE BU PLANA DAYALI ALT ÖLÇEKLİ İMAR PLANLARININ YAPIMI VE UYGULAMALARINDA, BÖLGE PLANLARI ÇEVRE DÜZENİ PLANLARI VE ÜST ÖLÇEKLİ PLANLARIN KARARLARINA UYGUNLUK SAĞLANACAKTIR.
3. 2872 SAYILI ÇEVRE KANUNU VE BU KANUNA DAYALI OLARAK ÇIKARILAN YÖNETMELİKLERİN İLGİLİ HÜKÜMLERİNE UYULMASI ZORUNLUDUR.
4. 2863 SAYILI KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU HÜKÜMLERİNE UYULMASI ZORUNLUDUR. BU KANUNUN 4. MADDESİ UYARINCA; ALANDA YAPILACAK FAALİYETLER ESNASINDA HERHANGİ BİR KÜLTÜR VARLIĞINA RASTLANILMASI DURUMUNDA, FAALİYETLERİN DERHAL DURDURULMASI VE DURUMUN EN YAKIN MÜLKİ AMİRLİĞE VEYA MÜZE MÜDÜRLÜĞÜNE BİLDİRİLMESİ ZORUNLUDUR.
5. 5403 SAYILI TOPRAK KORUMA VE ARAZI KULLANIMI KANUNU GEREĞİNCE, ÇEVREDEKİ TARIMSAL FAALİYETLERE ZARAR VERİLMESİNİ ÖNLEYİCİ TEDBİRLER ALINACAKTIR.
6. 6446 SAYILI ELEKTRİK PİYASASI KANUNU, 5346 SAYILI YENİLENEBİLİR ENERJİ KAYNAKLARININ ELEKTRİK ENERJİSİ ÜRETİMİ AMAÇLI KULLANIMINA İLİŞKİN KANUN VE BU KANUNLARA DAYALI OLARAK ÇIKARILAN TÜM YÖNETMELİKLERİN İLGİLİ HÜKÜMLERİNE UYULACAKTIR.
7. PLANLAMA ALANI İÇERİSİNDE YAPILACAK TESİSLERDE "BİNALARIN YANGINDAN KORUNMASI HAKKINDA YÖNETMELİK" HÜKÜMLERİNE UYULACAKTIR.
8. "AFET BÖLGELERİNDE YAPILACAK YAPILAR HAKKINDA YÖNETMELİK" VE "DEPREM BÖLGELERİNDE YAPILACAK BİNALAR HAKKINDA YÖNETMELİK" HÜKÜMLERİNE UYULACAKTIR.
9. "SU KİRLİLİĞİ KONTROLÜ YÖNETMELİĞİ" VE " YERALTI SULARININ KİRLENMEYE VE BOZULMAYA KARŞI KORUNMASI HAKKINDA YÖNETMELİK" HÜKÜMLERİNE UYULACAKTIR.
10. PLANLAMA İÇERİSİNDE YAPILACAK BÜTÜN YAPILARDA PLAN, FEN, SAĞLIK, GÜVENLİ YAPILAŞMA, ESTETİK VE ÇEVRE ŞARTLARI İLE İLGİLİ MEVZUAT HÜKÜMLERİNE VE TSE TRAFİNDEN BELİRLENMİŞ STANDARTLARA UYULMASI ZORUNLUDUR.
11. 05.12.2008 TARİH VE 27975 SAYILI RESMİ GAZETEDE YAYIMLANAN "BİNALARDA ENERJİ PERFORMANSI YÖNETMELİĞİ" HÜKÜMLERİNE UYULACAKTIR.
12. İMAR PLANINA ESAS ALINMIŞ TÜM KURUM/KURULUŞ GÖRÜŞLERİNE UYULACAKTIR.
13. ÇEVRE VE ŞEHİRCİLİK İL MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN İMAR PLANINA ESAS JEOLojİK-JEOTEKNİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
14. DEVLET SU İŞLERİ GENEL MÜDÜRLÜĞÜ İL BÖLGE MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN PINARBAŞI (AKPINAR) DERESİ TAŞKIN HİDROLİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
15. PLANDA BELİRTİLMİYEN HUSUSLARDA 3194 SAYILI İMAR KANUNU, YÖNETMELİKLERİ VE İLGİLİ DİĞER MEVZUAT HÜKÜMLERİNE UYULACAKTIR.



1/5000 NAZIM İMAR PLANI

GENEL HÜKÜMLER

1. PLAN, PLAN AÇIKLAMA RAPORU, PLAN HÜKÜMLERİ İLE BERABER BİR BÜTÜNDÜR.
2. BU PLAN VE BU PLANA DAYALI ALT ÖLÇEKLİ İMAR PLANLARININ YAPIMI VE UYGULAMALARINDA, BÖLGE PLANLARI, ÇEVRE DÜZENİ PLANLARI VE ÜST ÖLÇEKLİ PLANLARIN KARARLARINA UYGUNLUK SAĞLANACAKTIR.
3. 2872 SAYILI ÇEVRE KANUNU VE BU KANUNA DAYALI OLARAK ÇIKARILAN YÖNETMELİKLERİN İLGİLİ HÜKÜMLERİNE UYULMASI ZORUNLUDUR.
4. 2863 SAYILI KÜLTÜR VE TABİAT VARLIKLARINI KORUMA KANUNU HÜKÜMLERİNE UYULMASI ZORUNLUDUR. BU KANUNUN 4. MADDESİ UYARINCA; ALANDA YAPILACAK FAALİYETLER ESNASINDA HERHANGİ BİR KÜLTÜR VARLIĞINA RASTLANILMASI DURUMUNDA, FAALİYETLERİN DERHAL DURDURULMASI VE DURUMUN EN YAKIN MÜLKİ AMİRLİĞE VEYA MÜZE MÜDÜRLÜĞÜNE BİLDİRİLMESİ ZORUNLUDUR.
5. 5403 SAYILI TOPRAK KORUMA VE ARAZİ KULLANIMI KANUNU GEREĞİNCE, ÇEVREDEKİ TARIMSAL FAALİYETLERE ZARAR VERİLMESİNİ ÖNLEYİCİ TEDBİRLER ALINACAKTIR.
6. 6446 SAYILI ELEKTRİK PİYASASI KANUNU, 5346 SAYILI YENİLENEBİLİR ENERJİ KAYNAKLARININ ELEKTRİK ENERJİSİ ÜRETİMİ AMAÇLI KULLANIMINA İLİŞKİN KANUN VE BU KANUNLARA DAYALI OLARAK ÇIKARILAN TÜM YÖNETMELİKLERİN İLGİLİ HÜKÜMLERİNE UYULACAKTIR.
7. PLANLAMA ALANI İÇERİSİNDE YAPILACAK TESİSLERDE "BİNALARIN YANGINDAN KORUNMASI HAKKINDA YÖNETMELİK" HÜKÜMLERİNE UYULACAKTIR.
8. "AFET BÖLGELERİNDE YAPILACAK YAPILAR HAKKINDA YÖNETMELİK" VE "DEPREM BÖLGELERİNDE YAPILACAK BİNALAR HAKKINDA YÖNETMELİK" HÜKÜMLERİNE UYULACAKTIR.
9. "SU KİRLİLİĞİ KONTROLÜ YÖNETMELİĞİ" VE "YERALTI SULARININ KİRLENMEYE VE BOZULMAYA KARŞI KORUNMASI HAKKINDA YÖNETMELİK" HÜKÜMLERİNE UYULACAKTIR.
10. PLANLAMA İÇERİSİNDE YAPILACAK BÜTÜN YAPILARDA PLAN, FEN, SAĞLIK, GÜVENLİ YAPILAŞMA, ESTETİK VE ÇEVRE ŞARTLARI İLE İLGİLİ MEVZUAT HÜKÜMLERİNE VE TSE TRAFINDAN BELİRLENMİŞ STANDARTLARA UYULMASI ZORUNLUDUR.

-
- 11.05.12.2008 TARİH VE 27075 SAYILI RESMÎ GAZETEDE YAYIMLANAN "BİNALARDA ENERJİ PERFORMANSI YÖNETMELİĞİ" HÜKÜMLERİNE UYULACAKTIR.
 - 12.İMAR PLANINA ESAS ALINMIŞ TÜM KURUM/KURULUŞ GÖRÜŞLERİNE UYULACAKTIR.
 - 13.ÇEVRE VE ŞEHİRCİLİK İL MÜDÜRLÜĞÜ TARAFINDAN ONAYLANAN İMAR PLANINA ESAS JEOLojİK-JEOTEKNİK ETÜT RAPORUNDA BELİRTİLEN HUSUSLARA UYULACAKTIR.
 - 14.PLANDA BELİRTİLMİYEN HUSUSLARDA 3194 SAYILI İMAR KANUNU, YÖNETMELİKLERİ VE İLGİLİ DİĞER MEVZUAT HÜKÜMLERİNE UYULACAKTIR.



T.C.
ULAŖTIRMA VE ALTYAPI BAKANLIđI
I. Bölge Müdürlüğü

Sayı : E-11596790-754-2085165

06.08.2024

Konu : Kırklareli İli Vize İlçesi Evrenli Köyü 147
ada 9 parsel ve 152 ada 23 parsel Güneş
Enerji Santrali (GES) İmar Planına esas
kurum görüşü

KIRKLARELİ BELEDİYE BAŖKANLIđINA
(İmar ve Şehircilik Müdürlüğü)

İlgi : 02.08.2024 tarihli ve 68893607-17541 sayılı yazınız.

İlgi yazı ile Kırklareli İli, Vize İlçesi, Evrenli Köyünde bulunan 147 ada 9 parsel (105.807,25 m²) ile 152 ada 23 parsel (42.454,13 m²) olmak üzere 2 parçada toplam 148.261,38 m² alanda "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ve "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı çalışmaları yapıldığından bahisle; imar çalışmalarına ilişkin Bölge Müdürlüğümüz görüşü talep edilmiştir.

İlgi yazı ve ekleri incelenmiş olup, söz konusu alanda Bölge Müdürlüğümüzce yapılmış ve / veya yapılması planlanan herhangi bir proje bulunmadığı tespit edilmiştir. Gerçekleştirilmesi planlanan imar planı çalışması Bölge Müdürlüğümüz yatırımları açısından bir sakınca teşkil etmemektedir.

Bilgilerinizi ve gereğini rica ederim.

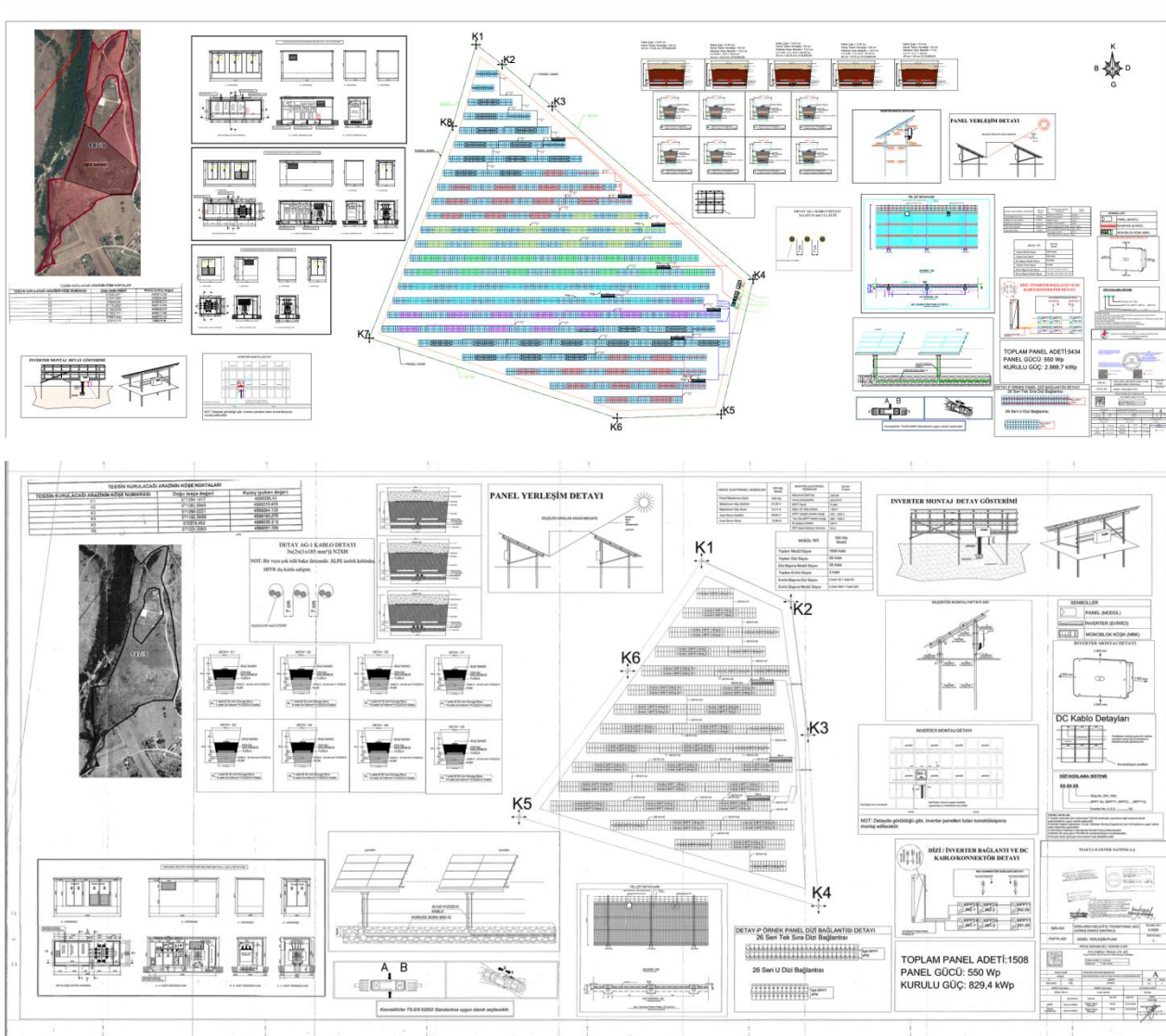
Ömür YILMAZ
Bölge Müdürü V.

Annex A 11: The KMZ Document of General Layout



Kırklareli GES
projesi.kmz

Annex A 12: General Layout of Sub-project





T.C.
KIRKLARELİ VALİLİĞİ
İl Sağlık Müdürlüğü



Sayı : E-48526082-045.01-253754304
Konu : Vize İlçesi Evrenli Köyü 147 ada 9 no.lu
parsel ile 152 ada 23 no.lu parsel Güneş
Enerji Santrali (GES) İmar Planı Kurum
Görüşü

12.09.2024

KIRKLARELİ BELEDİYE BAŞKANLIĞI

İlgi : 02.08.2024 tarihli ve E-68893607-804.01-17540 sayılı yazınız.

İlimiz, Vize İlçesi, Evrenli Köyü, Köyüstü Mevkii, 147 ada, 9 parsel no.lu 105.807,25 m² ile 152 ada, 23 parsel no.lu 42.454,13 m² toplamda 148.261,38 m² yüzölçümüne sahip Maliye Hazinesi adına kayıtlı ham toprak vasıflı taşınmazların; Çevre, Şehircilik ve İklim Değişikliği Bakanlığı Milli Emlak Genel Müdürlüğü'nün 04/07/2024 tarih 9860314 sayılı yazısı ile Kırklareli Belediye Başkanlığı adına Güneş Enerji Santrali (GES) kurulmak üzere tahsisinin yapıldığı, tahsisi yapılan bu alanlar üzerinde Belediye Başkanlığınız tarafından yapılması planlanan "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ile "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1000 ölçekli Uygulama İmar Planıyla ilgili Kurumumuz görüşünü belirtir inceleme raporu ekte gönderilmektedir.

Bilgilerinize arz ederim.

Dr. Öğr. Üyesi Çiğdem CERİT
İl Sağlık Müdürü

Ek: 1- İnceleme Raporu

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Belge doğrulama kodu: CE51448F-DD0F-437E-8571-DA047C8BAB1B

Belge doğrulama adresi: <https://www.turkiye.gov.tr/saglik-bakanligi-ebys>

KIRKLARELİ İL SAĞLIK MÜDÜRLÜĞÜ 39000
Telefon No: (0288) 214 10 76
e-Posta: [Internet Adresi: https://www.saglik.gov.tr/](https://www.saglik.gov.tr/)

Bilgi için: Mustafa SAYGIN
Çevre Sağ. Tekn.
Telefon No: 02882148014



İNCELEME RAPORU

Kırklareli Belediye Başkanlığı'nın 02.08.2024 tarihli ve E-68893607-804.01-17540 sayılı yazılarına istinaden; İlimiz, Vize İlçesi, Evrenli Köyü, Köyüstü Mevkii, 147 ada, 9 parsel no.lu 105.807,25 m² ile 152 ada, 23 parsel no.lu 42.454,13 m² toplamda 148.261,38 m² yüzölçümüne sahip Maliye Hazinesi adına kayıtlı ham toprak vasıflı taşınmazların Çevre, Şehircilik ve İklim Değişikliği Bakanlığı Milli Emlak Genel Müdürlüğü'nün 04/07/2024 tarih 9860314 sayılı yazısı ile Kırklareli Belediye Başkanlığı adına Güneş Enerji Santrali (GES) kurulmak üzere tahsisinin yapıldığı, Belediye Başkanlığı tarafından "Enerji Üretim Alanı (Güneş Enerji Santrali)" amaçlı 1/5.000 ölçekli Nazım İmar Planı ile "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" amaçlı 1/1.000 ölçekli Uygulama İmar Planı yapılması planlanan yerlerin 06.09.2024 tarihinde tarafımızdan mahallinde ve müracaat evrakları üzerinde yapılan incelemesinde;

1- Bahse konu araziler üzerinde "Enerji Üretim Alanı (Güneş Enerji Santrali)" - "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" yapılmasının planlandığı, yapılacak tesisin 3.200 kWe gücünde ihtiyacı karşılayacak miktarda ve büyüklükte olacağı, çevresinde tarımsal amaçlı kullanılan araziler ile köye ait yerleşimin olduğu, arazilerin kısmen eğimli bir yapıya sahip olduğu,

2- "Enerji Üretim Alanı (Güneş Enerji Santrali)" - "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" - "İşyeri Açma ve Çalışma Ruhsatlarına İlişkin Yönetmelik Hükümlerine" göre Gayri Sıhhi Müessese kapsamında bulunduğundan "öncelikle kendi mevzuatında belirlenmiş sağlık koruma bandı mesafesi varsa buna titizlikle uyulması" yoksa Sağlık Bakanlığı'nın 17/02/2011 tarihli ve 6359 sayılı "Çevre ve Toplum Sağlığını Olumsuz Etkileyebilecek Gayri Sıhhi Müesseselerin Etrafında Bırakılacak Sağlık Koruma Bandı Mesafesi Belirlenmesi Hakkında Yönergesi" ruhsat vermeye yetkili Kurumca çekme mesafelerinin sağlık koruma bandı mesafesi olarak parsel sınırlarından içeriye doğru bırakılarak korunması,

3- Tesiste çalışanlar için "İnsani Tüketim Amaçlı Sular Hakkında Yönetmelik" hükümlerine göre sağlıklı içme ve kullanma suyunun temin edilmesi, yeterli miktarda, büyüklükte sosyal tesislerin yapılması, iş sağlığı-güvenliği kriterlerine uyulması, oluşacak katı, sıvı ve diğer atıklar için önlemlerin alınması, hazırlık aşamaları ile çalışma süresince faaliyet sahası ile yakınında bulunan içme ve kullanma suyu kaynakları ile bunlara ait yapılar için gerekli koruma tedbirlerinin alınması, çevre kirliliğine sebebiyet vermemek için gerekli düzenlemelerin yapılması,

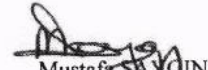
4- Tesisin faaliyeti neticesinde ortaya çıkabilecek sinek, böcek, kemirici ve haşerelere karşı Sağlık Bakanlığı tarafından 04.07.2019 tarihli ve 30821 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren "Biyosidal Ürünlerin Kullanım Usul ve Esasları Hakkında Yönetmelik" hükümleri doğrultusunda yetkili kurum / kuruluş / firmalarca gerekli mücadelenin yapılması,

5- "1/100.000 ve 1/25.000 ölçekli Çevre Düzeni Planları" hükümleri ile izin verilecek plan ve projelere uyulması, çekme mesafelerine riayet edilmesi, tesisin başka amaçlar için kullanılmaması,

Raporda belirtilen hususlara uyularak gerekli hassasiyetin gösterilmesi, önlem alınması, Mer'î Mevzuat kurallarına uyulması şartı ile kurumumuz mevzuatı açısından bahse konu arazilerin Kırklareli Belediye Başkanlığı tarafından "Enerji Üretim Alanı (Güneş Enerji Santrali)" - "Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesisi (GES) Alanı Güneş Enerji Santrali" olarak planlamasının yapılmasında bir sakıncanın bulunmadığını bildirir rapordur.

İşbu inceleme raporu mahallinde yapılan kontrol, inceleme ve değerlendirmeler sonucunda tarafımızdan tanzim edilerek imza altına alınmıştır. 09.09.2024

Yasemin ABEASİGİL
Çevre Sağlığı Teknikeri


Mustafa SAYGIN
Çevre Sağlığı Teknisyeni

Annex A 14:Opinion Letter from the Istanbul Regional Forestry Directorate, Vice Forestry Management Directorate



T.C.
ORMAN GENEL MÜDÜRLÜĞÜ
İstanbul Orman Bölge Müdürlüğü
Vize Orman İşletme Müdürlüğü



Sayı : E-61487408-754-12732297

14.08.2024

Konu : Kırklareli İli, Vize İlçesi, Evrenli Köyü,
147 Ada 9 Parsel ve 152 Ada 23 Parsel
Güneş Enerji Santrali (GES) İmar Planına
Esas Kurum Görüşü Hk.

KIRKLARELİ BELEDİYE BAŞKANLIĞI
(İmar ve Şehircilik Müdürlüğüne)

İlgi : 02.08.2024 tarih ve 17540 sayılı yazınıza cevap.

İlgide kayıtlı yazınız ile sorulan; Kırklareli İli Vize İlçesi Evrenli Köyü 147 ada 9 parsel ve 152 ada 23 parsel numaralı taşınmaz orman kadastro haritasına, uydu görüntüsüne ve meşcere haritasına aplike edilerek incelenmiştir. Söz konusu parsellerin Çakıllı Orman İşletme Şefliği sınırları dahilinde kaldığı, meşcere haritasında 237 no.lu bölme içerisinde Z rumuzlu alana isabet ettiği, orman kadastro haritasında sarı renkli orman sayılmayan alanlara isabet ettiği, 147 ada 9 parselin orman arazisi ile batı yönünden komşuluğunun bulunduğu, kuzey, güney ve doğu yönünden orman arazisi ile komşuluğunun bulunmadığı, 152 ada 23 parselin ise orman arazisi ile kuzey, güney, doğu ve batı yönünden komşuluğunun bulunmadığı tespit edilmiş olup Kırklareli İli Vize İlçesi Evrenli Köyü 147 ada 9 parsel ve 152 ada 23 parsel numaralı ham toprak nitelikli Maliye Hâzinesine ait taşınmaz üzerinde Güneş Enerjisi Santrali (GES) İmar Planı için kurumumuz açısından her hangi bir sakınca bulunmamaktadır.

Bilgilerinize rica ederim.

Zeynel DÖNMEZ
İşletme Müdürü V.

Bu belge, güvenli elektronik imza ile imzalanmıştır.
Doğrulama Kodu: 197F5AB0-6B8D-4766-BEE9-B26AD274C246 Doğrulama Adresi: <https://www.turkiye.gov.tr/ogm-ebys>
Devlet Mah. Orman Sok. No:2 PK.39400 Vize/KIRKLARELİ Bilgi için:Hüseyin BUYUN
Telefon No: +90 288 318 10 84 Belge Geçer No:+90 288 318 20 12 Personel Şefi
mailto:vizeisl@ogm.gov.tr
KEP Adresi : ogm@ogm.hs01.kep.tr



A.



T.C.
KIRKLARELİ İL ÖZEL İDARESİ
İmar ve Kentsel İyileştirme Müdürlüğü



Sayı : E-67937919-115.01.99-92397
Konu : GES Uygunluk Görüşü (Evrenli Köyü 147
Ada 9 Parsel)

13.10.2025

KIRKLARELİ BELEDİYE BAŞKANLIĞINA

İlgi : Belediye Başkanlığınızın Bila Tarih ve 28116 Sayılı Yazısı. .

İlgi yazınız ile İlimiz, Vize İlçesi, Evrenli Köyü, 147 ada 9 parsel numaralı taşınmazın TREDAS'a verildikten sonra Proje onayında kullanılmak üzere GES uygunluk yazısının Belediyenize iletilmesi talep edilmiştir.

Söz konusu İlimiz, Vize İlçesi, Evrenli Köyü, 147 ada 9 parsel numaralı taşınmaz üzerinde İl Genel Meclisi'nin 08.08.2025 tarih ve 330 sayılı Meclis Kararı ile onaylanmış **"Yenilenebilir Enerji Kaynaklarına Dayalı Üretim Tesis Alanı (Güneş Enerji Santrali)"** amaçlı 1/5000 ölçekli Nazım İmar Planı ve 1/1000 ölçekli Uygulama İmar Planı bulunmaktadır. Bahse konu imar planları 3194 sayılı İmar Kanunu'nun 8.maddesinin (b) fıkrası gereğince 22.08.2025 tarihinden itibaren 30 gün (1 ay) süreyle Müdürlüğümüz tarafından askıya çıkarılmış olup 22.09.2025 tarihinde askıdan indirilmiş ve kesinleşmiştir.

Bu kapsamda bahse konu taşınmaz üzerinde onaylı imar planı ve plan hükümleri, 3194 sayılı İmar Kanunu, Mekansal Planlar Yapım Yönetmeliği ve yürürlükteki mevzuat hükümleri doğrultusunda **"Güneş Enerji Santrali"** yapımında herhangi bir sakınca bulunmamaktadır.

Bilgilerinize rica ederim.

Bilal KUŞOĞLU
Vali a.
Genel Sekreter

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: etZG+j-L5xp51-3U3Twk-60j88a-u9qo7aB8 Doğrulama Linki: <https://www.turkiye.gov.tr/icisleri-ebys>

Karacaibrahim Mah. Mecidiye Sok. No:67/ Kırklareli
Telefon No: (288)214 12 14 Faks No: (288)214 30 40
e-Posta: ozelidare.kirklareli@icisleri.gov.tr İnternet Adresi:
<http://www.kirklareliilozelidaresi.gov.tr>
Kep Adresi: icisleribakanligi@hs01.kep.tr

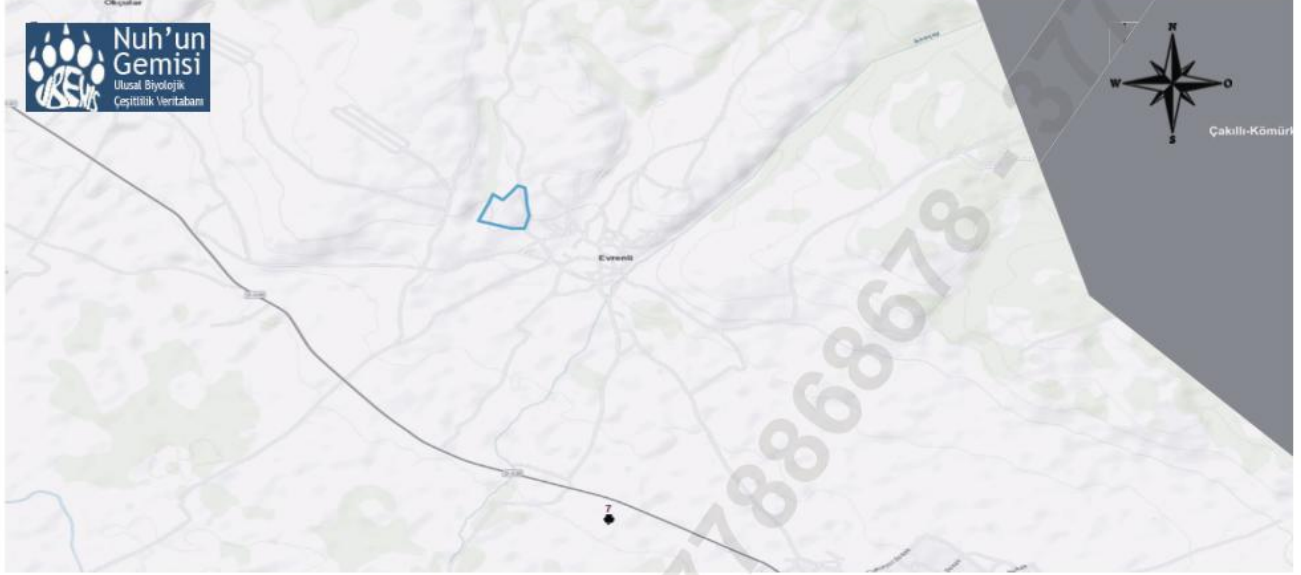
Bilgi için: Egehan ARICA
Şehir Plancısı
Telefon No:



Annex A 16:Biodiversity Report obtained from the General Directorate of Nature Conservation and National Parks



Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Raporu



Envanter Lejant

- Türler Max(Zoom)
- Birden Fazla Tür
- Bitkiler
- Endemik bitkiler
- Lokal endemik bitkiler
- Memeliler
- Endemik memeliler
- Lokal endemik memeliler
- Kuşlar
- Endemik Kuşlar
- Lokal endemik kuşlar
- İç su balıkları
- Endemik iç su balıkları
- Lokal endemik iç su balıkları
- Sürüngenler
- Endemik sürüngenler
- Lokal endemik sürüngenler
- Çift yaşamlılar
- Endemik çift yaşamlılar
- Lokal endemik çift yaşamlılar

Özellikli Alan Lejant

- Hepsi
- Hedef türlerce zengin
- Hedef türlerce zengin özellikli bitki topluluğu
- Hedef türlerce zengin özellikli hayvan topluluğu
- Özellikli Bitki Topluluğu
- Özellikli Hayvan Topluluğu
- Özellikli Bitki ve Hayvan Topluluğu
- Bilinmiyor

Sahada tespit edilen canlı grubu bulunmamaktadır.

Proje sahasında herhangi bir tür envanterine rastlanılmamıştır.

Tampon bölgede herhangi bir tür envanterine rastlanılmamıştır.

Proje sahasında herhangi bir özellikli alana rastlanılmamıştır.

Yukarıda yer alan bilgiler Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi kapsamında elde edilen verileri içermektedir. Raporlanan saha proje kapsamında çalışılmamış olabilir veya alanda yukarıda yer almayan türler mevcut olabilir. Bu rapor üretim amacı dışında kullanılamaz.



T.C.
Tarım ve Orman Bakanlığı
Doğa Koruma ve Milli Parklar Genel Müdürlüğü



Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi Raporu

Tampon bölgede herhangi bir özellikli alana rastlanılmamıştır.

Yukarıda yer alan bilgiler Ulusal Biyolojik Çeşitlilik Envanter ve İzleme Projesi kapsamında elde edilen verileri içermektedir. Raporlanan saha proje kapsamında çalışılmamış olabilir veya alanda yukarıda yer almayan türler mevcut olabilir. Bu rapor üretim amacı dışında kullanılamaz.

3/3

Hazırlayan: Merve BARUT
Tarih: 9/5/2025 - 3:26 PM

Annex A 17: Official Opinion Letter of Vize Municipality on the Sub-project Area



T.C.
VİZE BELEDİYE BAŞKANLIĞI
İmar ve Şehircilik Müdürlüğü



Sayı : Z-79869705-754-45904
Konu : Evrenli Köyü 147 Ada 9 Parsel ve 152
Ada 23 Parsel Güneş Enerji Santrali
Kurum Görüşü Hk.

08.08.2024

KIRKLARELİ BELEDİYE BAŞKANLIĞINA

İlgi: 02.08.2024 tarih ve E-68893607-804.01-17540 sayılı yazınız

İlgi yazınızda sormuş olduğunuz Kırklareli İli, Vize İlçesi, Evrenli Köyü 147 ada 9 parsel ve 152 ada 23 parseller Belediyemiz mücavir alan sınırları dışında kalmakta olup bahsi geçen parsellerde Belediyemizin herhangi bir proje ve yatırımı bulunmamaktadır.

Bilgilerinize arz ederim.


Eren ÖZALP
Belediye Başkanı

Annex B. Property Documents

Annex B 1:Allocation Document of SPP Sub-project Parcel

	T.C. ÇEVRE, ŞEHİRCİLİK VE İKLİM DEĞİŞİKLİĞİ BAKANLIĞI MİLLİ EMLAK GENEL MÜDÜRLÜĞÜ	
Sayı : E-66844966-400-9860314		04.07.2024
Konu : Kırklareli Vize 147 ada 9 parsel 152 ada 23 parsel GES		
DAĞITIM YERLERİNE		
İlgi : a) Kırklareli Valiliğinin (Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü) 28.06.2024 tarihli ve E-9839129 sayılı yazısı. b) Bakanlığımızca (Bakanlık Müşavirliği) yayımlanan 2018/11 sayılı İç Genelge.		
İlgi (a) yazı ile tahsis talep edilen ilgi (b) Bakanlığımız İç Genelgesi ile kamu idareleri adına tesis edilecek tahsis işlemlerinin 2018/8 sayılı Cumhurbaşkanlığı Genelgesi uyarınca teşkil ettirilen Komisyondan alınacak izinden muaf tutulduğu dikkate alınarak, İliniz,Vize İlçesi, Evrenli Köyünde bulunan 147 ada, 9 parsel no.lu 105.807,25 m² ile 152 ada 23 parsel no.lu 42.454,13 m² olmak üzere 2 parçada toplam 148.261,38 m² yüzölçümlü imarsız taşınmazların, Kara Kuvvetleri Komutanlığı'nın 20/03/2023 tarihli ve 13889600 sayılı ve Kırklareli İl Özel İdaresinin 22/09/2023 tarihli 49113 satılı yazılarında verilen muvafakate istinaden, Kırklareli İl Tarım ve Orman Müdürlüğü'nün bila tarihli ve 10225647 sayılı yazısında bildirilen şartta uyulması, elde edilecek enerjinin münhasıran belediye hizmetlerinde enerji sağlamak amacıyla kullanılması, 6446 sayılı Enerji Piyasası Kanunu, 5346 sayılı Yenilenebilir Enerji Kaynaklarının Elektrik Enerjisi Üretimi Amaçlı Kullanımına İlişkin Kanun ile Enerji Piyasası Düzenleme Kurumu (EPDK) mevzuatı kapsamında ilgili İdarelerden gerekli izinlerin alınması, ticari amaçla kullanılmaması, üçüncü kişilere ticari ya da gayri ticari amaçla kullanılmaması/ devredilmemesi, tahsisli idarenin ilgili mevzuatları ile belirlenen ve alınması zorunlu olan gelirler dışında her ne ad altında olursa olsun herhangi bir ücret alınmaması kaydıyla, 5018 sayılı Kanunun 47 nci maddesi ile 1 no.lu Cumhurbaşkanlığı Teşkilatı Hakkında Cumhurbaşkanlığı Kararnamesinin 101 inci maddesinin birinci fıkrasının (ç) bendi uyarınca "Güneş enerji santrali kurulmak üzere" Kırklareli Belediye Başkanlığı adına 2 (iki) yıl süreli ön tahsis uygun görülmüştür.		
Söz konusu taşınmazların 2 (iki) yıl süre içerisinde yatırım projesinin hazırlanması, yatırım programına alınması ve tesis/bina inşaatına başlanması halinde ön tahsisin hizmet süresince devamı için kesin tahsise dönüştürülmesi yönünde talepte bulunulacaktır. Aksi halde tahsis işlemi herhangi bir işleme ve yazışmaya gerek olmaksızın kendiliğinden kalkmış sayılacaktır.		
Bilgi edinilmesini ve gereğini rica ederim.		
Bu belge, güvenli elektronik imza ile imzalanmıştır.		
Doğrulama Kodu: 745C1499-D017-4B6B-B379-F6D0C0E423CC		Doğrulama Adresi: https://www.turkiye.gov.tr
KEP Adresi : cevreseshircilikbakanligi@hs01.kep.tr		Bilgi için: Esra TÜRKMAYA

Fatma VARANK
Bakan a.
Bakan Yardımcısı

Ek:

- 1 - [147 ada 9 parsel görüntü](#)
- 2 - [152 ada 23 parsel görüntü](#)

Dağıtım:

Gereği:

Bilgi:

KIRKLARELİ VALİLİĞİNE (Çevre, Şehircilik ve İklim Değişikliği İl Müdürlüğü) Kırklareli Belediye Başkanlığına

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: 745C1499-D017-4B6B-B379-F6D0C0E423CC

Doğrulama Adresi: <https://www.turkiye.gov.tr>

KEP Adresi : cevreseshircilikbakanligi@hs01.kep.tr

Bilgi için: Esra TÜRKMAYA
Çevre ve Şehircilik Uzmanı,



Annex B 2:Title Deed of 107/40 Block/Lot

Kaydı Oluşturan: VOLKAN EREN (Kırklareli Belediye Başkanlığı)

Tapu Kaydı (Aktif Malikler için Detaylı - ŞBİ var)

TAPU KAYIT BİLGİSİ

Zemin Tipi:	AnaTasınmaz	Ada/Parsel:	107/40
Taşınmaz Kimlik No:	118921469	AT Yüzölçüm(m2):	1382.26
İl/İlçe:	KIRKLARELİ/VİZE	Bağımsız Bölüm Nitelik:	
Kurum Adı:	Vize	Bağımsız Bölüm Brüt Yüzölçümü:	
Mahalle/Köy Adı:	EVRENLİ Köyü	Bağımsız Bölüm Net Yüzölçümü:	
Mevkii:	ÇAYIRLAR	Blok/Kat/Giriş/BBNo:	
Cilt/Sayfa No:	3/278	Arsa Pay/Payda:	
Kayıt Durum:	Aktif	Ana Taşınmaz Nitelik:	TARLA

TAŞINMAZA AİT ŞERH BEYAN İRTİFAK BİLGİLERİ

Ş/B/İ	Açıklama	Malik/Lehtar	Tesis Kurum Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
Beyan	Parsel Vize Koruma Alanı içerisindedir.Onaylanmış imar planları ile onaylı köy yerleşik alanları içerisinde kalmaması halinde 5403 SK kapsamında izin alınmadan tarımsal üretim amacı dışında kullanılamaz. (Şablon: Korunma Alanı Belirtmesi Vardır Beyan Tanımı)		Vize - 14-06-2023 10:34 - 9247	
İrtifak	TEK. GEN. MÜD. LEHİNE 1178.60M2 SAHA ÜZERİNDEİRTİFAK	(SN:5641)	Vize - 15-09-1973	

1 / 3

	HAKKI(Şablon: Diğer İrtifak Hakkı)	TÜRKİYE ELEKTRİK KURUMU (TEK) VKN:8790304314	00:00 - 586	
--	-------------------------------------	---	-------------	--

MÜLKİYET BİLGİLERİ

(Hisse) Sistem No	Malik	El Birliği No	Hisse Pay/ Payda	Metrekare	Toplam Metrekare	Edinme Sebebi-Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
632786328	(SN:170678276) MURAT KÜTÜK : YAHYA Oğlu KN:41950255034	-	1/1	1382.26	1382.26	3402 S.Y. Kadastro Kanunun Ek 1. Maddesi Gereği Köy/ Mahalle/ Mevki/Ada/ Parsel Bilgilerinin Düzeltilmesi İşlemi 28-12-2021 12408	-

Bu belgeyi akıllı telefonunuzdan karekod tarama programları ile aşağıdaki barkodu taratarak;

veya Web Tapu anasayfasından (<https://webtapu.tkgm.gov.tr> adresinden) UAjmieCN7K0c kodunu Online İşlemler alanına yazarak doğrulayabilirsiniz.

2 / 3



BİLGİ AMAÇLIDIR

3 / 3

Annex B 3: Title Deed of 147/10 Block Lot

BU BELGE TOPLAM 2 SAYFADAN OLUŞMAKTADIR BİLGİ AMAÇLIDIR.

Tarih: 17-2-2026-16:33



Kayıd Oluşturan: CANSU ELBÜKEN (Kırklareli Belediye Başkanlığı)

Tapu Kaydı (Aktif Malikler için Detaylı - ŞBİ var)

TAPU KAYIT BİLGİSİ

Zemin Tipi:	AnaTasınmaz	Ada/Parsel:	147/10
Taşınmaz Kimlik No:	118920499	AT Yüzölçüm(m2):	12810.05
İl/ilçe:	KIRKLARELİ/VİZE	Bağımsız Bölüm Nitelik:	
Kurum Adı:	Vize	Bağımsız Bölüm Brüt Yüzölçümü:	
Mahalle/Köy Adı:	EVRENLİ Köyü	Bağımsız Bölüm Net Yüzölçümü:	
Mevkii:	KÖY ÜSTÜ	Blok/Kat/Giriş/BBNo:	
Cilt/Sayfa No:	18/1773	Arsa Pay/Payda:	
Kayıt Durum:	Aktif	Ana Taşınmaz Nitelik:	TARLA

TAŞINMAZA AİT ŞERH BEYAN İRTİFAK BİLGİLERİ

Ş/B/İ	Açıklama	Malik/Lehtar	Tesis Kurum Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
Beyan	T.C VİZE 2. ASLİYE HUKUK MAHKEMESİ nin 11/12/2024 tarih 2024/241 ESAS sayılı Mahkeme Müzekkeresi numaralı dosyasında davalıdır. (Şablon: Davalıdır Belirtmesi)		Vize - 12-12-2024 12:11 - 22360	
Beyan	KISMEN ASKERİ GÜVENLİK BÖLGESİ ALANINDA KALMAKTADIR(Şablon: Askeri güvenlik bölgesi belirtmesi)		Vize - 08-01-2010 00:00 - 44	

1 / 2

MÜLKİYET BİLGİLERİ

(Hisse) Sistem No	Malik	El Birliği No	Hisse Pay/ Payda	Metrekare	Toplam Metrekare	Edinme Sebebi-Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
691325770	(SN:157723685) ŞÜKRÜ TURAN : CELAL Oğlu KN:60883192018	-	1/1	12810.05	12810.05	Satış 23-09-2022 11485	-

Bu belgeyi akıllı telefonunuzdan karekod tarama programları ile aşağıdaki barkodu taratarak;

veya Web Tapu anasayfasından (<https://webtapu.tkgm.gov.tr> adresinden) jgkjQOpYlfs kodunu Online İşlemler alanına yazarak doğrulayabilirsiniz.



2 / 2

Annex B 4:Kırklareli Municipality Council Decision for 107/40 Block Lot



T.C.
KIRKLARELİ BELEDİYESİ
ENCÜMEN KARARI

KARAR TARİHİ : 08.12.2025
KARAR NO : 496
ÖZÜ : Ges Kamu Yararı Kararı (Güneş Enerji Santrali)

Belediye Encümeni Encümen Başkanı Kürşad YAMANER'in Başkanlığı altında aşağıda isimleri yazılı ve imzaları bulunan üyelerin iştirakiyle toplandı.

Başkanlıktan Encümenimize Ges Kamu Yararı Kararı (Güneş Enerji Santrali) ile ilgili İmar ve Şehircilik Müdürlüğü'nün 28.11.2025 tarih, E-68893607-115.01.08-32636 sayılı evrakı incelenerek gereği görüldü.

Encümence yapılan görüşme ve müzakere neticesinde;

İlimiz Vize ilçesi Evrenli Köyü 147 ada, 9 parselde Belediyemizce yapılacak olan Kırklareli Belediyesi Güneş Enerji Santrali Bağlantı Hattı ve Dağıtım Merkezi projeleri TEDAŞ 18. Bölge Müdürlüğü'nün 13.11.2025 tarih, 1484554 sayılı yazılarında 13.11.2025 tarih 25.PRJ.39.0030 ve 25.PRJ.39.0031 sayıları ile onaylandığı bildirilmiştir. 2942 sayılı Kamulaştırma Kanununun "Kamu Yararı Verecek Merciler" başlıklı 5. Maddesinde; "Kamu yararı verecek merciler şunlardır: Kamu İdareleri ve Kamu Tüzel Kişilikleri 3) Belediye yararına kamulaştırmalarda Belediye Encümeni..." Aynı Kanunun "Onay Mercii" başlıklı 6. Maddesinde; Kamu yararı a) Köy ihtiyar kurulları ve Belediye Encümen kararları, İlçelerde Kaymakamın İllerde Valinin onayıyla tamamlanır..." hükmü yer almaktadır. Buna istinaden söz konusu onaylı Kırklareli Belediyesi Güneş Enerji Santrali Bağlantı Hattı ve Dağıtım Merkezi projesinde gösterilen Evrenli Köyü 107 ada, 40 parselde bulunan Kesici Kabin Merkezi ve Direk yerlerinin kamulaştırılması için 2942 sayılı Kamulaştırma Kanunu gereği "Kamu yararı Kararı" verilmesine ve kararın aynı kanunun 6. Maddesinin "a" bendi uyarınca Valilik makamının onayına sunulmasına, gereği için evrakın karar örneğiyle İmar ve Şehircilik Müdürlüğüne gönderilmesine, Encümenin 08.12.2025 tarihli toplantısında oy birliğiyle karar verildi.

Encümen Başkanı
Kürşad YAMANER

Üye
Ayfer SEVİL

Üye
Cengiz GÜLTEKİN

Üye
Serkan ÖZER

Yazı İşleri Müdürü V.
Serkan ÖNAL

Mali Hizmetler Müdürü V.
Duygu GİDER

Zabıtçı Müdürü V.
Murat ÜLKÜMEN

ASLI GİBİDİR

17.12.2025
Serkan ÖNAL
Yazı İşleri Müdürü V.



T.C.
KIRKLARELİ VALİLİĞİ
Çevre,Şehircilik ve İklim Değişikliği İl Müdürlüğü

Sayı : E-67339889-520-14628229
Konu : GES Kamu Yararı Onayı Hk.

20.01.2026

VALİLİK MAKAMINA

İlgi : Kırklareli Valiliği'nin 12.01.2026 tarih ve 89926 sayılı yazısı.

İlgi yazı eki Encümen Kararı ile; Kırklareli Belediye Başkanlığı tarafından yapılması planlanan, Kırklareli İli, Vize İlçesi, Evrenli Köyü 107 Ada 40 Parselde bulunan Kesici Kabin Merkezi ve Direk yerlerinin, 2942 sayılı Kamulaştırma Kanunu gereği "Kamu Yararı Kararı" verilmesi ve kararın aynı kanunun 6.maddesinin "a" bendi uyarınca Valilik Makamının onayına sunulması istenmektedir.

Söz konusu Evrenli Köyü 107 Ada 40 Parselin kamulaştırmasıyla ilgili 2942 sayılı Kamulaştırma Kanunu'nun 6. maddesinin (a) bendi "Köy ihtiyar kurulları ve belediye encümenleri kararları, ilçelerde kaymakamın, il merkezlerinde valinin, Onayı ile tamamlanır." hükmüne istinaden, Makamınızca uygun görülmesi halinde, ilgi yazı eki Encümen Kararı'nda belirtilen "Kamu Yararı Kararı'nın" onaylanması hususunu;

Olur'larınıza arz ederim.

Hatice ÖZDEMİR
Çevre, Şehircilik ve İklim Değişikliği İl
Müdürü

Uygun görüşle arz ederim.
Dr. Hasan TANRISEVEN
Vali Yardımcısı

OLUR
Uğur TURAN
Vali

Ek:

- 1 - İlgi yazı ve ekleri (5 Sayfa)
- 2 - Kırklareli Belediye Başkanlığı'nın 05.01.2026 tarih ve 37331 sayılı yazısı
- 3 - 08.12.2025 tarih ve 496 sayılı Belediye Encümen Kararı (1 Sayfa)
- 4 - Parsel Bilgisi (1 Sayfa)
- 5 - Tapu Kaydı (2 Sayfa)
- 6 - 4.5. Prensip Tek Hat Şeması (1 Sayfa)
- 7 - Proje Onay Yazısı. (1 Sayfa)

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: 2BDC05F9-F050-40A0-9CE5-F20ED9DDA370

Doğrulama Adresi: <https://www.turkiye.gov.tr>

Bademlik Mah. Mahmut Esat Bozkurt Cd. No:8 39100 /KIRKLARELİ

Bilgi için:Büro AKYILDIZ

Tel : 0 (288) 2141068 Fax : 0 (288) 214 16 56

V.H.K.İ.

KEP Adresi : kirkclarelicevreveshircilik@hs01.kep.tr



Annex B 6:Expropriation Agreement Protocol Prepared for 107/40 Block/Lot

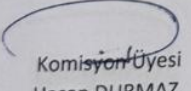
**2942 SAYILI KAMULAŞTIRMA KANUNUNUN 8 İNCİ MADDESİ GEREĞİNCE
DÜZENLENEN ANLAŞMA TUTANAĞI/TESCİL BELGESİ**

KAMULAŞTIRMAYA/TRAMPAYA KONU TAŞINMAZ/BAĞIMSIZ BÖLÜM BİLGİLERİ	
İL/İLÇE	KIRKLARELİ/VİZE
KÖY/MAHALLE	EVRENLİ
PAFTA/ADA/PARSEL	107/40
YÜZÖLÇÜM	1382.26
TAŞINMAZ/ANA TAŞINMAZ NİTELİĞİ	TARLA
BLOK NO/KAT NO/BAĞIMSIZ BÖLÜM NO	-
BAĞIMSIZ BÖLÜM NİTELİĞİ	-
BAĞIMSIZ BÖLÜMDE HİSSE ORANI	-
ARSA PAYI(PAY/PAYDA)	-
(VARSA)MUHDESAT	-
TOPLAM KAMULAŞTIRMA BEDELİ	250000.00
(VARSA) VEKALETİN AİT OLDUĞU NOTER/TARİH/YEVMIYE NUMARASI	ÜSKÜDAR 10. NOTERİ 20/04/2026 Yevmiye No:07439
KAMULAŞTIRMAYI YAPAN İDARE	KIRKLARELİ BELEDİYESİ
TAŞINMAZ HAK SAHİBİ BİLGİLERİ	
E. KİMLİK NO	41950255034
ADI/SOYADI	MURAT KÜTÜK
BABA ADI	YAHYA
DOĞUM TARİHİ	04.04.1991
HİSSE ORANI	1/1
KAMULAŞTIRMA BEDELİ	250000.00
KAMULAŞTIRMA ALANI	308.88

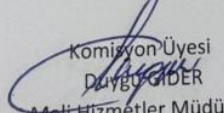
... (taşınmazda hisse durumu var ise her hisse sahibi için bu sütun altına aynı şekilde yeni bir "taşınmaz hak sahibi bilgileri" bölümü açılacak)

Yukarıda tüm hukuki ve fiili vasıfları yazılı taşınmaz/taşınmazların, bağımsız bölüm/bölümlerin kamulaştırma tarihindeki nitelikleri dikkate alınarak 21/04/2026 tarihinde kamulaştırmayı yapan idare ile yukarıda kimlik bilgileri bulunan Murat KÜTÜK vekili Mahmut AYDIN arasında uzlaşma görüşmeleri yapılmış ve yapılan anlaşma sonucu pazarlıkla ve anlaşarak satması/trampa edilmesi suretiyle yukarıda yazılı bedel/bedeller üzerinde taraflar arasında uzlaşmaya varılmıştır. 2942 Sayılı Kamulaştırma Kanunu'nun 8'inci maddesi gereğince kamulaştırma işleminin tapu siciline tescil ve terkinini kabul ediyoruz.

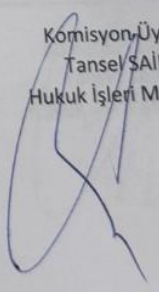
21.04.2026



Komisyon Üyesi
Hasan DURMAZ
Gelirler Müdür V.

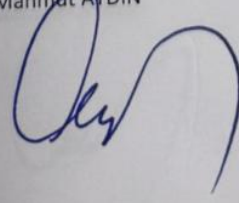


Komisyon Üyesi
Duygu GIDER
Mali Hizmetler Müdür V.



Komisyon Üyesi
Tansel SAIN
Hukuk İşleri Müdürü

Hak Sahibi
Murat KÜTÜK vekili
Mahmut AYDIN



Annex B 7: Compensation Payment for Land Acquisition (Lot 40 of Block 107)

24.06.2026 10:58

Halkbank İnternet Şubesi



DEKONT

MÜŞTERİ NO : 10079786

TCKN/VKN/YKN : 5580009250

IBAN : TR06 0001 2009 5520 0045 0000 01

ETTN : -

İŞLEM TARİHİ : 24/06/2026 - 10:25

VALÖR TARİHİ : 24/06/2026

BELGE NO : -

İŞLEM KANALI : 552-KIRKLARELİ



İŞLEM TÜRÜ : PARA TRANSFERİ - GİDEN EFT

GÖNDEREN : KIRKLARELİ BELEDİYE BAŞKANLIĞI

GÖNDEREN IBAN : TR06 0001 2009 5520 0045 0000 01

ALICI : MURAT KÜTÜK

ALICI IBAN : TR66 0020 5000 0953 6475 8000 01

ALICI BANKA : KUVEYT TÜRK KATILIM BANKASI A.

ÖDEME AMACI : TİCARİ ÖDEMESİ

SORGU NO : 7241519

İŞLEM TUTARI (TL) : 250,000.00

TOPLAM (TL) : 250,000.00

V/(TL) İKİYUZELLİBİN %00

AÇIKLAMA : MURAT KÜTÜK 107 ADA 40 PARSELLERİNDE YAPILAN KAMUŞTIRMA İŞLEMİNE AİT ÖDEME

AD SOYAD : KIRKLARELİ BELEDİYE BAŞKANLIĞI

BİMRER-SERİSİRANO : M-2026-06-24-10.25.23.126732

REFERANS : 0012900017241519

CB8ZSOP

Finanskent Mahallesi Finans Caddesi No:42/1 34760 Ümraniye/İstanbul
Tel: (216) 503 70 70 Faks: (212) 340 93 99
www.halkbank.com.tr

Büyük Mükellefler Vergi Dairesi Vergi Kimlik No: 4560004685
Mersis No: 0456000468500132
Ticaret Sicil No: 062070

Bu dekont bilgi amaçlıdır. Banka kayıtları ile arasında farklılık olması halinde Banka kayıtları geçerlidir.

GAYRİMENKUL DEĞERLEME RAPORU

İNCELEMENİN KONUSU, KAPSAM VE SINIRLARI

2942 sayılı Kamulaştırma Kanunu'nun (4650 sayılı Kanunun 3'üncü maddesi ile değişik) 8'inci maddesine istinaden; İlimiz Vize İlçesi Evrenli Köyü 107 Ada 40 parselde bulunan Kesici Kabin Merkezi ve Direk yerlerinin Kamulaştırması yapılacağından Kıymet Taktirini belirlemek üzere 23.02.2026 tarih ve 44098 sayılı Başkanlık Olur'u ile Belediyemiz bünyesinde oluşturulan Komisyonunda görevlendirilmiş bulunmaktayız.

GÖZLEMLENMESİ VE İNCELENMESİ İSTENEN MADDİ UNSURLAR

Kırklareli İli, Vize İlçesi Evrenli Köyü 107 Ada 40 parseldeki taşınmazın 10.03.2026 tarihli weptapu kayıtlarına göre; TARLA niteliğindeki ana taşınmazın yüzölçümü 1.382,26metrekare olup, 1/1 hisseli Murat Kütük'e aittir.

Takyidatlar:

Beyan 1: 2942 sayılı kamulaştırma kanununun 7. Maddesine göre belirtme.

Beyan 2: Parsel Vize Koruma alanı içerisindedir.

İrtifak: TEK Gen. Müd. Lehine, 1.178,60 metrekare

Kamulaştırma Bilgi Tablosu:

Sıra No	İlçesi	Köyü/Mahalle	Cinsi	Ada/ Parsel No	Alanı (m ²)	El Atılan Alan (m ²)	Arta Kalan Alan (m ²)
1	Vize	Evrenli	Tarla	107/40	1.382,26	308,88	1.073,38

İNCELEME YÖNTEMİ, BİLİMSEL VE TEKNİK DAYANAKLAR

Taşınmazın tapu kaydında belirtilen vasfı ve mevcut kullanım durumu ile bulunduğu konumu dikkate alınarak, değerlendirilmesi 2942 sayılı yasanın 11. maddesi gereğince; bulunduğu mevkii ve mevcut şartlara göre olduğu gibi kullanılması halinde, getireceği net gelirin hesaplanması ve bilimsel yolla değerinin bulunması "Gelir Metoduna" göre yapılacaktır. Net gelire dayanarak tarlanın değeri, arazinin getireceği net gelirlerin (rantların) takdir zamanına biriktirilmesi şeklinde olacaktır. Net gelirin takdir zamanına biriktirilmesi bu amaçla çıkarılmış şu formüle göre yapılır:

$$K = R / f$$

K: Arazinin değeri (TL / m²), R: Arazinin rantı (Net gelir), f: Kapitalizasyon faizi oranı'dır.

Kapitalizasyon faizi oranı belirlenirken, emniyetli yatırımlar arasında yer alan araziye yatırılan sermayenin ve taşınmazın aşağıdaki özellikleri dikkate alınmıştır.

-Toprağın her dönem için güvenli bir yatırım olması,

- Arazinin sahibine ve aile fertlerine istihdam yaratması,
- Taşınmazın eğimi, toprak yapısı, profil derinliği vb. gibi verimliliğe etki eden unsurları,
- Taşınmazın geometrik biçimi,
- Bölgenin gelişmişlik düzeyi,

özellikleri dikkate alınarak taşınmaz için bu oranın % 4 olarak alınması uygun bulunmuştur.

Taşınmaza ulaşım kolaydır, nakliye ve pazarlama yönünden herhangi bir sorun bulunmamaktadır. Bölgenin ekonomik yönden gelişmiş olması, tarımsal faaliyetin yanında sanayileşmenin bölgede etkin olması arazi rantını yükseltmektedir. Tekirdağ, Edirne, İstanbul gibi şehirlere yakın mesafede bulunması nedeni ile satış, pazarlama ve nakliye işlemlerinin rahatlıkla yapılabilmesi, yakın mesafede bulunan Edirne ve Kırklareli' de mevcut gümrük kapılarının ithalat ve ihracatta avantaj sağlaması, Organize Sanayi Bölgesine yakın olması araziye ilgiyi arttırmakta olup, objektif değer artış oranının belirlenmesinde dikkate alınmıştır.

Kamulaştırma Kanunu'nun hükümleri çerçevesinde tüm bu objektif unsurları dikkate alınarak yapılan değerlendirmede, söz konusu objektif unsurların ayrıntılı şekilde taşınmazın çıplak arazi değerini artırma oranları aşağıya çıkarılmıştır.

OBJEKTİF UNSUR :

**TAŞINMAZIN DEĞERİNİ
ARTTIRMA YÜZDESİ**

a. Ana Yola yakın olması	50
b. Yerleşim yerine yakınlığı	50
c. Edirne ve Kırklareli mevcut gümrük kapılarına yakınlığı	50
d. Sanayiye yakınlığı	50
TOPLAM ARTIŞ YÜZDESİ :	200

Yukarıda açıklanan gerekçeler doğrultusunda her ne kadar taşınmazın vasfı tarımsal arazi vasfında da olsa, konumu itibarı ile 2942 sayılı (değişik 4650) Kamulaştırma Kanunu'nun 11. maddesi gereğince taşınmazın çıplak değerine ilaveten % 200 oranında objektif değer artışı yapılması gerektiği kanaatine varılmıştır.

ANALİZ, TESPİT VE DEĞERLENDİRME

Taşınmaz genel yapısı, toprak yapısı, bitki örtüsü ve topoğrafik durumu göz önüne alınarak özellikleri hakkında sonuca ulaşılması olanaklı ve sağlıklıdır. Taşınmaz toprak yapısı itibarı ile killi tın bünyede toprak özelliklerini yansıtmaktadır. Toprak derinliği derin düzeydedir. Topoğrafyası % 0-2 eğimlidir. Drenaj sorunu yoktur. Tarımsal üretimi engelleyici durum gözlenmemiştir. Tuzluluk ve erozyon sorunu bulunmamaktadır. Zeminde yapılan incelemede kuru tarım arazisi olarak değerlendirilmesi gerektiği sonucuna varılmıştır. Taşınmazın bulunduğu ekolojik koşullar ve yukarıda açıklanan özellikleri de dikkate alınarak üzerinde uygun tarım teknikleri uygulandığında,



nadasa yer verilmeden, münavebeli olarak, her yıl yöre ortalaması verim miktarında ürün almanın mümkün olabileceği tespit edilmiştir.

TAŞINMAZIN MEVKİİ VE ŞARTLARINA GÖRE GETİRECEĞİ NET GELİR VE DEĞERİ

Değerlendirmelerde, Vize İlçe Tarım ve Orman Müdürlüğü'nün 2025 yılı maliyet cetvellerinden yararlanılmıştır.

Detaylı maliyet cetvellerinde sermaye faizi, genel idarecilik giderleri, tarla kirası ve bilinmeyen masraflar, onarım, bakım, amortisman, faiz ve sigorta gibi diğer sabit masraflar kalemlerinin üretim masraflarından düşürülmesiyle "Saf İşletme Masrafı" üzerinden yapılan hesaplamalarda üretim giderleri toplam gelirin 1/2'sini geçtiği görülmüştür.

Yargıtay İçtihatları ve Tekirdağ Bölge Adliye Mahkemesi emsal kararları göz önünde bulundurularak (üretim giderleri toplam gelirin 1/2'sinden fazla, 1/3'ünden az olamaz) üretim giderleri toplam gelirin 1/2'sini geçtiğinden üretim maliyetleri brüt gelirin 1/3'ü olarak alınmıştır.

Tarım Ürünleri Maliyet Sistemi

İlçe Ortalaması		KIRIKLARELİ İLİ VİZE İLÇESİ Ortalaması (2025 YILI)								
Ürün Adı	Ürün Birimi	Verim (kg/da)	Fiyat (TL/kg)	Yan Ürün Geliri (TL/da)	Toplam Üretim Değeri (TL/da)	Toplam Üretim Masrafları (TL/da)	Net Gelir (TL/da)	Net Gelir (Arazi S.Faizi Harf) (TL/da)	Ürün Maliyeti (TL/kg)	Ürün Maliyeti (Arazi S.Faizi Harf) (TL/kg)
Arpa (Diğer)	kg	450	12,00	750,00	6.150,00	7.195,61	-1.045,61	454,39	14,32	10,99
Ayçiçeği (Yağlık)	kg	153	29,00	0,00	4.430,56	4.835,39	-404,83	1.095,17	31,65	21,83
Buğday (Diğer)	kg	430	13,50	750,00	6.555,00	7.347,02	-792,02	707,98	15,34	11,85
Fasulye (Kuru)	kg	175	150,00	0,00	26.250,00	16.009,07	9.290,33	11.060,33	95,37	86,80
Kanola (Kolza)	kg	400	22,50	0,00	9.000,00	7.539,10	1.460,90	2.960,90	18,85	15,10
Mısır Silajlık	kg	3.500	3,50	0,00	19.250,00	12.515,08	6.734,92	8.234,92	2,28	2,00
Nohut	kg	140	150,00	0,00	21.000,00	11.413,95	9.586,05	11.088,05	81,51	70,80
Sarımsak (Kuru)	kg	800	150,00	0,00	120.000,00	33.690,85	86.309,15	87.809,15	42,11	40,24
Soğan (Kuru)	kg	2.500	15,00	0,00	37.500,00	22.562,21	14.937,79	16.437,79	9,02	8,42
Karpuz	kg	4.000	10,00	0,00	40.000,00	21.718,64	18.281,36	19.781,36	5,43	5,05
Ceviz	kg	250	250,00	0,00	62.500,00	25.200,76	37.299,24	49.799,24	100,80	50,80

Taşınmazın toprak yapısı, topografik durumu, bölgenin iklim verileri dikkate alınarak ekonomik ve rasyonel olarak bölgede üretimi yapılan aşağıda belirtilen münavebe deseninin uygulanması tarafımızdan uygun görülmüştür. Hesaplamalarda yan ürün geliri maliyetten düşülmeyip ilave olarak gösterilmiştir.

Taşınmazın değerinin belirlenmesinde münavebeye alınan ürünlerin verim miktarları, üreticinin teknik bilgisine, uygun zamanda ve yeterli miktarda gübreleme, gerektiğinde ilaçlama ve diğer bakım işlemlerinin (sürüm, çapalama, sulama vb.) yapılmasına bağlıdır.

A K

ÜRETİM GELİRLERİ, ÜRETİM GİDERLERİ, NET GELİR VE DEĞERİ (TL/m²)

	ÜRÜN CİNSİ	VERİM (Kg/da)	SATIŞ FİYATI (TL/Kg)	TOPLAM GELİR (TL/da)	TOPLAM GİDER (TL/da)	NET GELİR (TL)
1.yıl	Buğday	430	13,50	5805,00	1935,00	3870,00
	Saman (Balya)			750,00	0,00	750,00
2.yıl	Ayçiçeği	153	29,00	4437,00	1479,00	2958,00
3. yıl	Kanola	400	22,50	9000,00	3000,00	6000,00
4. yıl	Soğan (Kuru)	2500	15,00	37500,00	12500,00	25000,00
TOPLAM						38.578,00
4 yıllık gelir toplamı				=	38.578,00 TL	
1 yıllık gelir ortalaması (4 yıllık gelir/4)				=	9.644,50 TL	
1 dekar arazinin değeri (Yıllık gelir/Kapitalizasyon faizi)				=	241.112,50 TL	
1 m ² arazinin değeri (1 dekar arazi değeri/1000)				=	241,11 TL	
Belirlenen Objektif Değer Artışı				=	200%	
ARAZİNİN DEĞERİ (TL/m²) (Cıplak değer x O.D.A)				=	723,34 TL	

A.	Taşınmazın Alanı m2	1.382,26
B.	İrtifa Hakkı Alanı m2	1.178,60
C.	Taşınmazın İrtifa Hakkı Düşülmeden m2 Değeri	723,34 TL
D.	Taşınmazın Değer Düşüklüğü Oranı (B/A)*0,35	%29,84
E	Taşınmazın İrtifa Hakkı Düşüldükten Sonra m2 Değeri	507,50 TL

Taşınmazın bulunduğu şartlarda bir metrekare arazinin değeri 723,34TL olarak bulunmuştur. Ancak taşınmazın tapu kaydında bulunan TEK Genel Müdürlüğü lehine 1.178,60 m2 İrtifak hakkı kaynaklı değer düşüklüğü hesaplandıktan sonra m2 değeri 507,50 TL olarak hesap edilmiştir.

ARTAN KISIMDA DEĞER DEĞİŞİKLİĞİ

Tarla vasıflı 107 ada 40 parselden kamulaştırma nedeniyle ifraz sonucu oluşacak 308,88 m2 kamulaştırılacağı, arta kalan kısmın 1.073,38 m2 tarla olarak tescil edildiği görülmüş olup;

Arta kalan kısmın değerine kamulaştırılan alanın etkisinin geometrik şekil vb durumu göz önüne alındığında yüz ölçümündeki azalma nedeniyle ekonomik olarak % 7,82 oranında değer düşürücü etkisinin olacağı ve değer artırıcı unsurlarında bulunmadığı kanaatine varılmıştır.

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GEREKÇELİ SONUÇ

Taşınmazın gelir yöntemine göre ve özelliklerine uygun kapitalizasyon faiz oranı dikkate alınarak yapılan değerlendirme neticesinde;

Taşınmazın değerine etki eden objektif unsurlar da dikkate alındığında, bu unsurların taşınmazın değerini % 200 oranında arttıracak sonucuna varılmış ve değerlendirme tarihinde taşınmazın metrekare değeri **507,50 TL/m²** olarak mütalaa edilmiştir.

A.	Taşınmazın m ² değeri	=	507,50 TL
B.	Taşınmazın toplam alanı (m ²)	=	1382,26
C.	Kamulaştırma alanı (m ²)	=	308,88
D.	Taşınmazın toplam değeri (A X B)	=	701.496,95 TL
E.	Kamulaştırılan Alanın Değeri (A X C)	=	156.756,60 TL
F.	Değer Düşüktüğü Meydana Gelecek Arta Kalan Alan (m2)	=	1073,38
G.	Arta kalan kısmında meydana gelecek değer düşüklüğü %	=	7,82%
H.	Arta kalan kısmın değeri (F X A)	=	544.740,35 TL
I.	Arta kalan kısmın değer düşüklüğü sonrası değeri (F - (G X F))	=	502.141,65 TL
İ	Kamulaştırılacak alanda kalan yapı bedeli (ev,tel örgü vb.)	=	0,00 TL
J.	Kamulaştırma sonrası değer düşüklüğü bedeli (H-I)	=	42.598,70 TL
K.	Toplam kamulaştırma bedeli	=	199.355,30 TL

Kamulaştırma Bedeli; **199.355,30 TL (Yüz Doksan Dokuz Bin Üç Yüz Elli Beş Türk Lirası Otuz Kuruş)** olarak mütalaa edilmiştir.

İş bu rapor tarafımızdan 3 (üç) nüsha olarak tanzim edilerek imza altına alınmıştır. 12.03.2026


Boğaç Han ZİREK

Elektronik Haberleşme Mühendisi
Gayrimenkul Değerleme Uzmanı


Nevin ÜRESİN
Ziraat Mühendisi

EKLER

a) Taşınmaza ait görüntü



b) Webtapu

BU BELGE TOPLAM 4 SAYFADAN OLUŞMAKTADIR BİLGİ AMAÇLIDIR.

Tarih: 10-3-2026-15:30

webtapu



Kayıt Oluşturan: BOĞAÇ HAN ZİREK (Kırklareli Belediye Başkanlığı)

Tapu Kaydı (Hepsi)

TAPU KAYIT BİLGİSİ

Zemin Tipi:	AnaTaşınmaz	Ada/Parsel:	107/40
Taşınmaz Kimlik No:	118921469	AT Yüzölçümü(m2):	1382.26
İl/ilçe:	KIRKLARELİ/VİZE	Bağımsız Bölüm Nitelik:	
Kurum Adı:	Vize	Bağımsız Bölüm Brüt Yüzölçümü:	
Mahalle/Köy Adı:	EVRENLİ Köyü	Bağımsız Bölüm Net Yüzölçümü:	
Mevki:	ÇAYIRLAR	Blok/Kat/Giriş/BBNo:	
Cilt/Sayfa No:	3/278	Arsa Pay/Payda:	
Kayıt Durum:	Aktif	Ana Taşınmaz Nitelik:	TARLA

TAŞINMAZA AIT ŞERH BEYAN İRTİFAK BİLGİLERİ

Ş/B/İ	Açıklama	Malik/Lehtar	Tesise Kurum Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
Beyan	2942 Sayılı Kamulaştırma Kanununun 7. maddesine göre belirtme. (Şablon: 2942 Sayılı Kamulaştırma Kanununun 7. Maddesine Göre Belirtme)	(SN:2860232) KIRKLARELİ BELEDİYESİ VKN:5580009250	Vize - 10-02-2026 09:32 - 2030	
Beyan	Parsel Vize Koruma Alanı İçerisindedir.Onaylanmış İmar planları ile onaylı		Vize - 14-06-2023	

AP 8

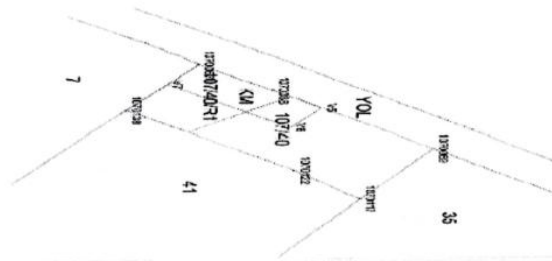
	köy yerleşik alanları içerisinde kalmaması halinde 5403 SK kapsamında izin alınmadan tarımsal üretim amacı dışında kullanılamaz. (Şablon: Korunma Alanı Belirtmesi Verdir Beyan Tanımı)		10-34 - 9247	
Beyan	Diğer (Konusu: 3402 SAYILI KANUNUN EK-1 İNÇİ MADDESİNE GÖRE SAVISALLAŞTIRMA ÇALIŞMALARINA TABİDİR.) Tarih: 16/11/2020 Sayı: E.3009116 (Şablon: 3402 S.Y. Kadastro Kanununun Ek 1. Maddesi Gereği Belirtme)	(SN:6515748)-KIRKLARELİ-KADASTRO-MÜDÜRLÜĞÜ-VKN:4860386387	Vize-18-11-2020-12-03-8379	Vize-27-07-2023-10-11-11549
Beyan	Diğer (Konusu: 3402 SAYILI KANUNUN EK-1 İNÇİ MADDESİNE GÖRE SAVISALLAŞTIRMA ÇALIŞMALARINA TABİDİR.) Tarih: 16/11/2020 Sayı: E.3009116 (Şablon: 3402 S.Y. Kadastro Kanununun Ek 1. Maddesi Gereği Belirtme)	(SN:6515748)-KIRKLARELİ-KADASTRO-MÜDÜRLÜĞÜ-VKN:4860386387	Vize-18-11-2020-12-03-8379	Vize-27-07-2023-10-11-11549
İrtifak	TEK. GEN. MÜD. LEHİNE 1178.60M2 SAHA ÜZERİNDE İRTİFAK HAKKI (Şablon: Diğer İrtifak Hakkı)	(SN:5641)-TÜRKİYE ELEKTRİK KURUMU (TEK) VKN:8790304314	Vize-15-09-1973 00.00 - 506	

MÜLKİYET BİLGİLERİ

(Hisse) Sistem No	Malik	El Birliği No	Hisse Payı/ Payda	Metrekare	Toplam Metrekare	Edinme Sebebi-Tarih-Yevmiye	Terkin Sebebi-Tarih-Yevmiye
632786329	(SN:111191540) RECEP GÜNERİ-ŞAHİN Oğlu KN:48271423630	1	1/3	460.75	1382.26	İhtikar-15-12-2006-2679	Mirasın-Taksimi-04.04.2016-1758
632786330	(SN:111191541) AYSEL DEMİR-ŞAHİN Kızı KN:55180594344	1	1/3	460.75	1382.26	İhtikar-15-12-2006-2679	Mirasın-Taksimi-04.04.2016-1758
632786331	(SN:111191542) AYTEN HANAY-ŞAHİN Kızı KN:23612245386	1	1/3	460.75	1382.26	İhtikar-	Mirasın-

	ŞAHİN Kızı KN:23612245386					15-12-2006-2679	Takelimi-04.04.2016-1758
632786332	(SN:111191541) AYSEL DEMİR-ŞAHİN Kızı KN:55180594344	-	1/2	691.13	1382.26	Mirasın-Taksimi-04-04-2016-1758	Satış-24.05.2016-2792
632786333	(SN:111191542) AYTEN HANAY-ŞAHİN Kızı KN:23612245386	-	1/2	691.13	1382.26	Mirasın-Taksimi-04-04-2016-1758	Satış-24.05.2016-2792
632786334	(SN:170225351) ÇİĞDEM SEVİL-BEKİR Kızı KN:55897510734	-	1/2	691.13	1382.26	Satış-24-05-2016-2792	Satış-09.02.2017-596
632786335	(SN:170225426) MUSTAFA SEVİL-AHMET Oğlu KN:55885509162	-	1/2	691.13	1382.26	Satış-24-05-2016-2792	Satış-09.02.2017-596
632786338	(SN:160907807) MECİT KÖÇÜK HÜSEYİN-YAKUP Oğlu KN:70684044812	-	1/1	1382.26	1382.26	Satış-09-02-2017-596	Satış-04.10.2018-6127
632786328	(SN:170678276) MURAT KÜTÜK-YAHYA Oğlu KN:41950255034	-	1/1	1382.26	1382.26	3402 S.Y. Kadastro Kanunun Ek 1. Maddesi Gereği Köy/ Mahalle/ Mevki/Ada/ Parsel Bilgilerinin Düzeltilmesi İşlemi 28-12-2021 12408	

c) Kamulaştırma Vaziyet Planı



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**Annex B 9: Protocol Between Kırklareli Municipality and Kırklareli Governorship
Provincial Special Administration**



T.C.
KIRKLARELİ İL ÖZEL İDARESİ
Yol ve Ulaşım Hizmetleri Müdürlüğü



Sayı : E-18078840-100-93692
Konu : Protokol

28.10.2025

KIRKLARELİ BELEDİYE BAŞKANLIĞI

İlgi : 22.10.2025 tarihli ve 29176 sayılı yazınız.

İlimiz, Vize İlçesi, Evrenli Köyü, köy yolunda elektrik hattı geçişi için yapılacak çalışmalar için imzalanan protokol Valilik Makamı'na onaylanmış olup yazımız ekinde gönderilmiştir.

Bilgi ve gereğini rica ederim.

Bilal KUŞOĞLU
Vali a.
Genel Sekreter

Ek: Protokol

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: dk3fMN-FqFbqy-VOTCut-GbQSaB-xFFGnm1Z Doğrulama Linki: <https://www.turkiye.gov.tr/icisleri-ebys>

Karacaibrahim Mah. Mecidiye Sok. No:67/ Kırklareli
Telefon No: (288)214 12 14 Faks No: (288)214 30 40
e-Posta: ozelidare.kirklareli@icisleri.gov.tr İnternet Adresi:
<http://www.kirklareliilozelidaresi.gov.tr>
Ken Adresi: icisleribakanligi@hs01.ken.tr

Bilgi için: D. Berkay ERESEN
Mühendis
Telefon No:



PROTOKOL

1- TARAFLAR:

Bu Protokol'de taraflar, (İDARE) Kırklareli İl Özel İdaresi ile (YAPTIRAN) Kırklareli Belediye Başkanlığı'dır.

2- İMZA YETKİSİ:

Bu protokolü imzalamaya Kırklareli İl Özel İdaresi Yol ve Ulaşım Hizmetleri Müdürü Mahmut USLU (İDARE) adına ve Kırklareli Belediye Başkanı Derya BULUT (YAPTIRAN) adına yetkilidir.

3- PROTOKOLÜN KONUSU:

Bu protokolün konusu ekli (Projede, planda, krokide) görüldüğü üzere, Kırklareli İli, Vize İlçesi Dy.İlt. – Evrenli ve Evrenli Köyü köy içi yollarında yeraltı elektrik hattı geçişi işi için ekli krokide gösterilen noktalar arasından hattın geçirilmesi işidir.

4- (YAPTIRAN)'IN YAPACAĞI İŞLER:

- a) Çalışmalar esnasında bütün trafik güvenliği (YAPTIRAN) tarafından sağlanacak ve işaretlemler (YAPTIRAN) tarafından konulup, korunacaktır.
- b) İş bitiminde yol üstünde ve yol kenarında artık malzeme bırakılmayacaktır.
- c) Açık kazı dış hendek dışı sınırının en düşük kottan en az 1,20 metre derinlikte olacaktır.
- d) Banket içerisinde yapılacak kazıda kesinlikle asfalt kaplama yüzeyinde kazı çalışması yapılmayacaktır.
- e) Kazıda çıkacak toprak malzeme dış hendek üzerine atılacaktır. Kazı çalışmaları sırasında kazıdan çıkan hafriyat fazla bekletilmeden kaldırılacaktır.
- e) İleride köy yolunda, elektrik hattı geçişi çalışmaları neticesinde, Yol ve Ulaşım Hizmetleri Müdürlüğü veya başka kamu kurum ve kuruluşlarınca yapılabilecek çalışmalardan dolayı oluşabilecek can-mal, zarar-ziyan ve kayıplardan İdare sorumlu tutulmayacaktır. Burada oluşabilecek zarar-ziyan, can-mal kayıplarından ve sorunların giderilmesi (YAPTIRAN)'a ait olacaktır.
- f) Elektrik hattı geçirilmesi sırasında ve gerekse ileriki yıllarda, her ne şekilde olursa olsun, yolda bu yüzden meydana gelecek her türlü bozulma, bedelsiz ve usulüne uygun olarak onarılacaktır. (YAPTIRAN) bu onarımı gereği gibi ve verilen süre içinde yapmadığı takdirde onarımı İl Özel İdaresi bizzat yapacak ve kendi usulüne göre hesaplayacağı bedeli (YAPTIRAN)'dan tahsil edecektir. (YAPTIRAN) bu bedele ve bunun tayin ve tespiti usullerine itirazda bulunmayacaktır.
- g) Elektrik hattı geçişi işinin yapımı sırasında Karayolları Genel Müdürlüğü ve ilgili kurumlarca tespit edilmiş olan standartlara uygun şekilde, her türlü tedbirler alınacak ve gerektiğinde personel bulundurulacaktır.
- h) Yolun bakımı, onarımı ve genişletme çalışmaları veya güzergâh değişikliği sebebiyle, İl Özel İdaresince istenecek her türlü hizmet ve benzeri talepler verilecek süre içerisinde (YAPTIRAN) tarafından herhangi bir ücret istenmeden yerine getirilecektir.
- ı) İleride yolun terk edilmesi, ortadan kaldırılması veya güzergâh değiştirilmesi halinde (YAPTIRAN) İl Özel İdaresinden bir hak talebinde bulunmayacaktır.
- i) Hattın geçirilmesi sırasında veya sonradan, üçüncü şahıslara ait mal ve mülklerde meydana gelecek hasar, zarar ve ziyandan (YAPTIRAN) sorumlu olacaktır.
- j) (YAPTIRAN) tarafından verilen ve krokide gösterilen güzergâhın dışında herhangi bir çalışma yapılmayacaktır.
- k) Bahse konu hat üzerinde mevcut bulunan doğalgaz boru hattı, telekom hattı, trafik hattı, içme suyu, kanalizasyon, Tredaş vs.nin mevcut döşeli hatlarına zarar verilmeyecek, çalışmalar ve işletmelerden kaynaklanan zararlardan (YAPTIRAN) sorumlu olacaktır.



-1-



l) Karayolu üzerinden geçen iletim hattında olması muhtemel taşma ve kaçakların karayolları sınır çizgisi içerisinde zemine intikalini önleyecek her türlü tedbir alınacaktır.

5- İL ÖZEL İDARESİNİN YAPACAĞI İŞLER:

- a) Elektrik hattının (YAPTIRAN) tarafından 4. madde esaslarına göre geçirilmesine izin verilecektir.
- b) İşyerini (YAPTIRAN)'a teslim edecektir.
- c) İşin devamı sırasında iş başında kontrol elemanı bulunduracaktır. Ancak İl Özel İdaresinin kontrol bulundurmaması (YAPTIRAN)'ın işin usulüne ve tekniğine uygun yapmasından veya trafik güvenliğine uymamasından doğabilecek sorumluluğunu ortadan kaldırmaz.

6- MALİ HÜKÜMLER:

- a) Bu işin zemin tahrip bedeli 51.874.41 TL (ellibirbinsekizyüzyetmişdörtTLkırkbirKR.) 'dir.
- b) (YAPTIRAN) 6 (a) maddede yazılı protokol bedelini İl Özel İdaresi T.C. Halk Bankası Kırklareli Şubesi TR630001200955200007000001 nolu hesabına yatırdıktan sonra bu işlerle ilgili belgeleri İl Özel İdaresi Yol ve Ulaşım Hizmetleri Müdürlüğüne intikal ettirecektir. Bu Protokol ödeme yapıldıktan sonra yürürlüğe girecektir. Protokol süresince cezai işlemler haricinde her nam ve isim altında olursa olsun İdarece (YAPTIRAN)'dan başkaca bedel talep edilmeyecek ve alınmayacaktır.
- c) Protokolde belirtilen şartlara uyulmaması veya izin verilen güzergâh dışında çalışma yapılması halinde; (İdareimizce mahallinde tutulacak tutanak doğrultusunda) 2918 sayılı kanun ve yönetmeliklerine göre cezai müeyyide işlemi ve meydana gelen hasarın tutarı kadar ceza uygulanacak ve tahsilat yapılacaktır

7- ÖZEL HÜKÜMLER:

- a) İleride; bu protokolde yer almayan hususların oluşması halinde taraflarca EK PROTOKOL yapılacaktır.
- b) Bu protokolün tanzimi, tasdiki vb. sebeplerle meydana gelebilecek her türlü resim, harç ve pul gibi masraflar (YAPTIRAN)'a ait olacaktır.

8- PROTOKOLÜN YÜRÜRLÜĞE GİRİŞ VE YÜRÜRLÜK SÜRESİ:

- a) Bu protokol 2. maddede adları yazılı yetkililerce imzalanması, Valilik Makamı tarafından onaylanması ve 6-a maddesinde tespit edilen tutarın; İl Özel İdaresi T.C. Halk Bankası Kırklareli Şubesi TR630001200955200007000001 nolu hesabına yatırılmasından sonra yürürlüğe girecektir.
- b) Protokolün 3. maddesinde belirtilen iş; protokolün yürürlüğe giriş tarihinde başlanacak ve iş 360 takvim günü içerisinde bitirilecektir. İşin verilen süre içerisinde bitmemesi halinde EK PROTOKOL yapılacaktır.
- c) Bu protokol işin başlama tarihinden itibaren yürürlüğe girecek, bitiş tarihinden sonra da bu protokolün 4. maddesinin geçerliliği için sürekli olarak yürürlükte kalacaktır.

9- TESİSİN ÜÇÜNCÜ ŞAHİSLARA DEVREDİLMESİ:

- a) Elektrik hattı geçişi işi tamamlandıktan sonra (YAPTIRAN) bu tesisi kısmen veya tamamen başka bir kurum veya kuruluşa İl Özel İdaresi'nin bilgisi dahilinde devredebilecek ve devredilmesi halinde de protokolün bütün hukuk ve vecibeleri ile birlikte tesisi devralacak olana intikal ettirecek ve bu protokol hükümlerine uymasını temin edecek ve üstlenecektir.



-2-



b)- Tesisi devralacak üçüncü şahsın bu protokol hükümlerine uymaması halinde İl Özel İdaresi'nin (YAPTIRAN)'a rücu hakkı saklıdır.

10- İHTİLAFLARIN HALLİ:

Bu protokolün tatbikatından doğabilecek ihtilaflar, Kırklareli Mahkemelerinde halledilecektir.

11- KABUL İŞLEMLERİ:

İşin sonunda (YAPTIRAN), İl Özel İdaresine işin tamamlandığını bir yazı ile bildirecektir.

Bunun üzerine tarafların görevlendireceği temsilciler inşaat sahasını gezerek, işin bu protokol hükümlerine göre yapıldığını tutanağa bağlayacaklardır. (YAPTIRAN) temsilci göndermemiş ise, İl Özel İdaresi resen yapar ve düzenlenecek tutanak esas sayılır.

12- İş bu protokol 2918 sayılı Karayolları Trafik Kanununun 13. ve 17. maddeleri uyarınca 19.06.1985 tarih ve 18789 sayılı Karayolları Trafik Güvenliğinin sağlanması yönünden, yolun yapısında her türlü çalışmalarda alınacak tedbirler ile karayolu dışında, kenarında veya üzerindeki diğer levhalar ve işaretlemeler hakkında ilgili yönetmelik, 18.07.1997 tarih ve 23053 sayılı resmi gazetede yayınlanan Karayolları Trafik Yönetmeliği ve 15.05.1997 tarih ve 22990 sayılı resmi gazetede yayınlanan Karayolları Kenarında Yapılacak ve Açılacak Tesisler Hakkından Yönetmelik hükümlerine göre hazırlanmış ve oniki maddeden ibaret olup, 3 suret olarak 21/10/2025 tarihinde düzenlenmiş ve imza edilmiştir.

İL ÖZEL İDARESİ

YOL VE ULAŞIM HİZMETLERİ MÜDÜRLÜĞÜ

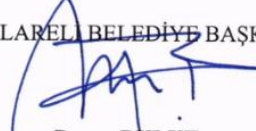


Mahmut USLU

Yol ve Ulaşım Hizmetleri Müdürü

YAPTIRAN

KIRKLARELİ BELEDİYE BAŞKANLIĞI



Derya BULUT

Kırklareli Belediye Başkanı

ONAYLAYAN

21/10/2025



Bihal KUŞOĞLU

Vali a.

Genel Sekreter

Annex B 10: Protocol Signed Between General Directorate of Highways of the Ministry of Transportation and Infrastructure and Kırklareli Municipality

PROTOKOL



PROTOKOL NO: 26-Y-01-001

1- TARAFLAR

Ulaştırma ve Altyapı Bakanlığı Karayolları Genel Müdürlüğü ile Kırklareli Belediyesi'dir. Protokol metninde, Karayolları Genel Müdürlüğü (KGM), Kırklareli Belediyesi (YAPTIRAN) olarak belirtilmiştir. Karayolları 1. İSTANBUL Bölge Müdürü (KGM) 'nın, Kırklareli Belediye Başkanlığı (YAPTIRAN) 'ın işyerinde temsilcileridir.

2- İMZA YETKİSİ

Bu protokolü imzalamaya (KGM) adına 1. Bölge Müdürü Şenol ALTIOK yetkilidir.(YAPTIRAN) adına yetkili ise Kırklareli Belediye Başkanı Derya BULUT'tur.

3- PROTOKOLÜN KONUSU

Bu protokolün konusu; ekli projede, planda, krokide görüldüğü gibi ; Kontrol Kesim(KK) başlangıcı 0+000 alınmak üzere 020-03 Kontrol Kesim No. KK Nolu Devlet Yolunun 061+750 KM'sinden enine yatay sondaj metodu ve bağlantı kollarında paralel açık kazı metodu ile 31,5 KV Yer altı ENH'nin Karayolları Kamulaştırma Sahası içinden (YAPTIRAN) tarafından geçirilmesi işidir.

4- (YAPTIRAN) 'IN YAPACAĞI İŞLER

4.1 -Hattın yapımı esnasında veya ileriki yıllarda protokole konu olan çalışmalardan dolayı, yolda meydana gelecek her türlü bozulmayı, usulüne uygun olarak bedelsiz onaracaktır. (YAPTIRAN) bu onarımı, verilen süre içinde gereği gibi yapmadığı takdirde, onarımı, (KGM) bizzat yapacak ve kendi usullerine göre hesaplayacağı bedeli (YAPTIRAN) 'dan tahsil edecektir. (YAPTIRAN) bu bedele ve bunun tespiti usullerine itirazda bulunmayacaktır.

4.2.1 -Enine Geçiş Derinliği tabi zemin dikkate alınarak en az h = Çap+3 m olacaktır.

4.2.2 -Protokol düzenleme esaslarında, keşif bedelinde yapılacak değişiklikler ya da kullanım izin bedeli için düzenlenen belgeler ve belirlenen ücretler itirazsız kabul edilecektir.

4.2.3-Çalışmalara başlamadan önce Karayolları 1. Bölge Müdürlüğüne haber verilecek, KGM tarafından yer teslimi yapıldıktan sonra çalışmalar görevlendirilen teknik personelin kontrol ve denetimi altında yürütülecektir.

4.2.4 -İleri tarihlerde Karayolları tarafından yapılacak çalışmalardan (bakım, onarım, deplase, ripaj, yol genişletme vb.) veya herhangi bir nedenden dolayı protokole konu geçişte zarar oluşması durumunda (KGM) ve elemanlarımız sorumlu olmayacaktır.

4.2.5 -Çalışmalardan dolayı bozulan, yıkılan bordür, otokorkuluk, tretuvar vb. karayolu elemanları (YAPTIRAN) tarafından ücretsiz onarılacak, çalışma alanı düzeltilip eski halinde teslim edilecektir.

4.2.6 -Çalışma anında ANT, TAFİCS boru hattı ve diğer kurumlara ait daha önceki yıllarda döşenmiş olan hatlara zarar verilmesi durumunda doğacak sorumluluk (YAPTIRAN)'a ait olacaktır.

4.2.7 -Standart ve düşey işaretlemeler ve 2918 Karayolu Trafik Kanunu, ilgili yönetmelikler ve KGM genelgeleri hükümlerince gerekli görülen tüm trafik önlemleri (YAPTIRAN) tarafından alınarak, tutanak altına alınacaktır. Doğacak sorumluluk (YAPTIRAN)'a ait olacaktır.

4.2.8-Anolar, Menholler ve her türlü çalışma çukuru kamulaştırma sınırının 5 m dışında yapılacaktır.

4.2.9 -Alınması gerekli olan diğer tüm izinler (YAPTIRAN) tarafından alınacaktır.

4.2.10 -İzin verilen tarihler içinde tamamlanmayan protokollere ait işler için ek protokol yapılacaktır.

4.2.11 -Yol yapısında açık kazı yapılmayacaktır.

4.3 -Hattın geçirilmesi esnasında, kazıdan çıkan malzeme ve inşaat artıkları yoldan uzaklaştırılacaktır.

4.4 -Hattın yapımı ve işletimi esnasında, yoldaki trafiği engellemeyecek, güçleştirmeyecek ve tehlikeye düşürmeyecek nitelikte, (KGM) 'ce tespit edilmiş olan standartlara uygun şekilde her türlü tedbir (YAPTIRAN) tarafından alınacak ve gerektiğinde personel bulundurulacaktır. Gece ve gündüz YOL ve TRAFİK GÜVENLİĞİ birinci derecede esastır.

4.5 -Yolun bakımı, onarımı ve genişletme çalışmaları veya güzergah değişikliği sebebiyle, (KGM)'ce istenecek her türlü hizmet ve benzeri talepler, verilecek süre içinde (YAPTIRAN) tarafından herhangi bir ücret istenmeden yerine getirilecektir. Aksi halde, 4.1. maddedeki usul uygulanacaktır.

4.6 -İleride yolun terkedilmesi, ortadan kaldırılması veya güzergah değiştirilmesi halinde, (YAPTIRAN),(KGM)'den herhangi bir hak talebinde bulunmayacaktır.

4.7 -Hattın yapımı ve işletimi esnasında üçüncü şahıslara ait can, mal ve mülklerde meydana gelecek hasar, zarar ve ziyandan (YAPTIRAN) sorumludur.

4.8 -Protokol konusu çalışmanın her aşamasında, 2918 sayılı Karayolları Trafik Kanunu ve bu kanunla ilgili Yönetmelik hükümleri uygulanacaktır.

5- (KGM)'NÜN YAPACAĞI İŞLER:

5.1 -Hattın protokol şartlarında ve 4.8 maddeye göre, (YAPTIRAN) tarafından yapılmasına izin verecektir.

5.2 -İş yerini (YAPTIRAN) 'a teslim edecektir.

[Handwritten signatures and initials]



($\dot{Q}_{TL} = 20 \text{ kW}$)

PROTOKOL



26-Y-01-001

KGM
KARAYOLLARI 1. BÖLGE MÜDÜRLÜĞÜ
Şenol ALTIOK
Bölge Müdürü

YAPTIRAN
KIRKLARELİ BELEDİYESİ
Derya Bulut
Kırklareli Belediye Başkanı

ONAYLAYAN

07.01.2026

Ahmet SAĞLAM
Genel Müdür Yardımcısı

KGM			
BÖLGE	ADI SOYADI	TARİH	PARAF
	Ferkan SİPAHIOĞLU	06.11.2025	FS
	T.Barış ŞENTÜRK	06.11.2025	TS
	Fikret KUMBASAR	07.11.2025	FK
	Bilgehan TAŞDEMİR	07.11.2025	BT
	Onur ER	07.11.2025	OE
	Erkan TAHMİSCİOĞLU	07.11.2025	ET
	Erkan POLAT	07.11.2025	EP
GN MDLÜK	Mehmet KAHNAR	06.01.2026	MK
	Kayhan PAMUK	06.01.2026	KP
	Suhan MİTÇİ	07.01.2026	SM
	Rafik ÖZDEMİR	07.01.2026	RO

YAPTIRAN		
ADI SOYADI	TARİH	PARAF
Ulkan ERDEN	13.11.2025	UE



T.C.
ULAŞTIRMA VE ALTYAPI BAKANLIĞI
Karayolları Genel Müdürlüğü
Karayolları 1. Bölge Müdürlüğü



Sayı : E.73616483- 755 / 2176356
Konu : Protokol Hk.(26-Y-01-001)

02.07.2026

KIRKLARELİ BELEDİYE BAŞKANLIĞINA

- İlgi : a) 11/06/2026 tarihli ve 73616483-755/2155353 sayılı yazımız.
b) İmar Ve Şehircilik Müdürlüğü'nün 18/06/2026 tarihli ve 68893607 - 57952 sayılı yazısı.
c) 07/05/2026 tarihli ve 95360632 - 53721 sayılı yazınız.

İlgi (a) yazımızla, kurumunuz tarafından 07.01.2026 tarihli ve 26-Y-01-001 sayılı protokol kapsamında güzergah değişikliği talep edildiğinden, Protokolün 6.5 Maddesi "İşin yapımı esnasında veya sonunda, çalışmaların keşfe esas boyutlarında değişiklik olması halinde, KGM 2.Keşif düzenleyecektir. 2.keşif 1.Keşifin üstünde ise, (YAPTIRAN) aradaki farkı (KGM)'ne ödeyecektir."gereğince yatay sondaj arazi kullanım izin bedeli farkının Bölge Müdürlüğü İBAN numarasına yatırılarak banka dekontunun gönderilmesi talep edilmiştir.

Bu kapsamda, İlgi(b) yazınızla keşif farkına ait banka dekontu tarafımıza iletilmiştir.

İlgi(c) yazınızda yapılacak çalışmaların, 07.01.2026 tarihli ve 26-Y-01-001 sayılı protokol hükümlerince tamamlanması hususunda;

Gereğini arz ederim.

Erkan POLAT
Bölge Müdürü a.
Bölge Müdür Yardımcısı

"Bu belge, güvenli elektronik imza ile imzalanmıştır."

Belge Doğrulama Kodu: "iyyptB431899"

Belge Doğrulama Adresi: "https://www.turkiye.gov.tr/kgm-ebys"

Hamidiye Mah. Kemerburgaz Cad. No: 170 PK 34408 Kağıthane/ İSTANBUL

Bilgi İçin : Tuncay Barış ŞENTÜRK

Yol Yapım Kontrol Şefi

Telefon No : 212 312 5000

Faks: 212 312 5070

Tel - Faks: 212 312 5000-

İnternet Adresi : www.kgm.gov.tr

KEP: kgm1bolge@hs01.kep.tr

e-posta : tsenturk2@kgm.gov.tr

İlgili Birim : Yol Yapım Başmühendisliği -



Annex C. Table of Summary of the National Legislation and International Standards

The regulations developed under the Environmental Law aim to specify and identify the procedures and principles of the management of environmental aspects given below.

Regulations / Communiqués	OG Number	OG Date	Relevance/Implication for the Project
Environmental Permit and Licenses			
Regulation on Environmental Impact Assessment	31907	29.07.2022	Scoping of the sub-Project and evaluation of impacts for the pre-construction, construction and operation stages of the sub-Project.
Regulation on Environmental Permits and Licensing	29115	10.09.2014	Requirements for environmental permits and licenses at all stages of the sub-Project.
Regulation on Environmental Auditing	27061	21.11.2008	Requirements for environmental audits to be performed by either Sub-project Owner or governmental authorities during construction and operation stages.
Regulation on the Implementation of the Law Concerning Private Security Services	25606	07.10.2004	During the construction phase for camp site security and during the operation phase for safety purposes.
Air Quality Control and Greenhouse Gas (GHG) Emissions			
Industrial Air Pollution Control Regulation	27277	03.07.2009	During the construction phase, dust emissions.
Exhaust Gas Emission Control Regulation	30004	11.03.2017	Operation of Sub-project vehicles, machinery, and equipment at all phases of the Sub-project.
Biodiversity Conservation and Protection of Nature			
Regulation on Protection of Wildlife and Wildlife Development Area	259637	08.11.2004	Measures to be taken for wildlife protection near to the Sub-project area during the planning phase of the Sub-project.
Chemicals and Other Dangerous Substances			
Regulation on Classification, Labelling, and Package of the Materials and Mixtures	28848	11.12.2013	Taking measures for chemicals and mixtures to be used during construction and operation phases.
Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals	30105	23.06.2017	Determination of chemicals to be used during the operation phase.
Regulation on the Control of Polychlorinated Biphenyls (PCBs) and Polychlorinated Terphenyls (PCTs)	26739	27.12.2007	Usage of transformers, capacitors, electrical equipment including voltage regulators, switches, oil used in motors, old electrical devices or appliances containing PCB capacitors, fluorescent light ballasts during the operational phase.
Noise			

Regulations / Communiqués	OG Number	OG Date	Relevance/Implication for the Project
Environmental Noise Control Regulation	32029	30.11.2022	Determination of noise emissions and measures to be taken at construction and operation phases.
Regulation on the Environmental Noise Emissions Caused by Equipment Used Outdoors	26392	30.12.2006	Regulating the noise levels caused by noise sources within the Sub-project site at the construction and operation phases.
Soil and Land Use			
Regulation on the Control of Soil Pollution and Lands Contaminated by Point Sources	27605	08.06.2010	Determination of risks of soil contamination at construction and operation phases.
Regulation on Control of Excavated Soil, Construction and Demolition Wastes	25406	18.03.2004	Management of excavated soil and construction and demolition wastes at the source.
Regulation on Protection, Use, and Planning of Agricultural Lands	30265	09.12.2017	Management of change in the land use during the planning phase of the Sub-project.
Waste			
Regulation on Waste Management	29314	02.04.2015	Management of waste from generation to disposal without harming the environment and human health during construction and operation phases.
Zero Waste Regulation	30829	12.07.2019	General principles regarding the establishment, development, monitoring, financing, recording and certification of the zero waste management system in line with sustainable development goals during construction and operation phases.
Regulation on Packaging Waste Control	30283	27.12.2017	Preventing the formation of packaging waste, reducing the amount of unavoidable packaging waste to be disposed of using reuse, recycling and recovery methods in construction and operation phases.
Regulation on Waste Oil Management	30985	21.12.2019	Waste oils included in the definition of waste oil and the management, recovery, disposal of these wastes, precautions to be taken and notifications to be made
Regulation on Medical Waste Control	29959	25.01.2017	Collection of medical waste in the places where it is produced, temporary storage, transportation to the medical waste processing facilities and disposal
Regulation on Control of Waste Electrical and Electronic Equipment	28300	22.05.2012	Management of electrical and electronic equipment wastes during construction and operation phases.

Regulations / Communiqués	OG Number	OG Date	Relevance/Implication for the Project
Regulation on Control of Waste Batteries and Accumulators	25569	31.08.2004	Establishment of a collection system and management for the recovery or final disposal of waste batteries and accumulators.
Regulation on Control of End-of-life Tires	26357	25.11.2006	Establishing a collection and management system for ensuring the necessary regulations and standards in the management of end-of-life tires during the construction and operation phases.
Water and Wastewater			
Regulation on the Protection of Ground Waters against Pollution and Deterioration	28257	07.04.2012	Protection of groundwater sources against pollution during construction and operation phases.
Regulation on the Control of Pollution Caused by Hazardous Substances in and around Water Environment	26005	26.11.2005	Management of hazardous substances during construction and operation phases.
Regulation on Wastewater Collection and Removal Systems	29940	06.01.2017	Procedures and principles regarding the planning, design and sub-project design, construction and operation of wastewater collection and removal systems.
Structural Safety			
Regulation on Structures to be Built in Natural Disaster Areas	26582	14.07.2007	Management of construction works within the scope of the Sub-project.
Regulation on Building Constructions in Earthquake Zones	26454	06.03.2007	Management of construction works within the scope of the Sub-project.
Regulation on Building Earthquake of Türkiye	30364	18.03.2018	Measures to be taken for the design and construction works under the impact of earthquakes and the evaluation of the performance of existing buildings under the impact of earthquakes.
Regulation on the Protection of Buildings from Fire	26735	19.12.2007	Measures to be taken for fire protection during construction and operation phases.
Traffic			
Regulation on the Road Transportation of Hazardous Goods	28801	24.10.2013	Hazardous goods to be transported during construction and operation phase.
Regulation on Highway Traffic	23053	18.07.1997	Regulating speed limits of vehicles and machinery used during construction and operation phases.
Regulation on Traffic Signs	18789	19.06.1985	Regulating the traffic signs to be used during the construction and operation phases

Health and Safety and Labor and Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals			
Regulation on Emergency Situations in Workplaces	28681	18.06.2013	Preparation of emergency plans, prevention, protection, evacuation, firefighting, first aid and similar studies in workplaces.
Regulation on duties and responsibilities of OHS Specialists	28512	29.12.2012	Defines roles and responsibilities of OHS specialists
Regulation on duties and responsibilities of Occupational Physicians and other medical personnel	28713	20.07.2013	Defines roles and responsibilities of Occupational physicians and the medial personnel
Regulation on Health and Safety at Construction Works	28786	05.10.2013	Measures to be taken during construction phase.
Regulation on Health and Safety Conditions Regarding Use of Work Equipment	28628	25.04.2013	Measures to be taken during construction phase related to use of equipment.
Regulation on Health and Safety Precautions Regarding Working with Chemicals	28733	12.08.2013	Measures to be taken during construction and operation phase related to use of chemicals.
Regulation on Protection of Employees from the Hazards of Explosive Environments	28633	30.04.2013	It regulates the procedures and principles regarding the precautions to be taken in order to protect the employees from the dangers of explosive atmospheres that may occur in the workplaces in terms of health and safety.
Regulation on Health and Safety Regarding Temporary and Time-Limited Works	28744	23.08.2013	Protection of employees with a temporary or fixed-term employment contract at the same level as other employees in the workplace in terms of health and safety.
Regulation on Health and Safety Signs	28762	11.09.2013	Measures to be taken during construction and operation phases.
Regulation on Management of Dust	289812	05.11.2013	Measures to be taken to combat dust in terms of occupational health and safety to prevent the risks that may arise from dust in the workplaces and to ensure that the workers are protected from the effects of dust.
Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals	30105	23.06.2017	Preparation of safety data sheets in accordance with KKDİK Regulation (30105, 23.06.2017) to ensure effective control and monitoring of hazardous substances and mixtures, minimizing adverse impacts on human health and the environment during construction and operation phases.
Law on Occupational Health and Safety (6331)	28339	20.06.2012	Health and safety measures to be taken during construction and operation stages.
Regulation on Personal Protective Equipment	30761	01.05.2019	Measures to be taken during construction and operation phases to ensure the health and

Regulations / Communiqués	OG Number	OG Date	Relevance/Implication for the Project
			safety of employees.
Regulation on Protection of Workers from Risks Created by Noise	28721	28.07.2013	Measures to be taken during construction and operation phases to ensure the health and safety of employees.
Regulation on Risk Assessment for Occupational Health and Safety	28512	29.12.2012	Determination of occupational health and safety risks occurring during construction and operation phases.
Regulation on Sub-contractors	27010	27.09.2008	Management of contractors/sub-contractors during construction and operation phases.
Regulation on Use of Personal Protective Equipment in Workplaces	28695	02.07.2013	Measures to be taken during construction and operation phases to ensure the health and safety of employees.
Regulation on Vocational Training of the Employees Working in Dangerous and Highly Dangerous Workplaces	28706	13.07.2013	Measures to be taken during construction and operation phases to ensure the health and safety of employees.
Regulation on the Procedures and Principles of Employee Health and Safety Training	28648	15.05.2013	Measures to be taken during construction and operation phases to ensure the health and safety of employees.
Regulation on High Current Electrical Facilities	24246	30.11.2000	Covers measures regarding the safe installation, construction, operation and maintenance of high current electrical facilities.
Regulation on Manual Handling	28717	24.07.2013/	Defines the safe procedures for safe handling of goods and equipment using manual manpower.
Cultural Heritage			
Law on Protection of Cultural and Natural Assets	18113	23.07.1983	During chance finds at the construction phase, determination of measures to be taken.
Regulation on Researches, Drillings and Excavations in relation to the Cultural and Natural Assets	18485	10.08.1984	Defining the procedures and obligations concerning the cultural and natural assets found out during construction.

The international agreements and conventions ratified by Türkiye are listed below:

International Agreements and Conventions	Year of the Agreement / Conventions
Paris Agreement	2021
UN Framework Convention on Climate Change (UNFCCC)	2004
Rio Declaration on Environment and Development and Statement on Forest Principles	1992

International Agreements and Conventions	Year of the Agreement / Conventions
Convention on Biological Diversity (Rio Convention)	1992
Paris Convention on the Protection of the World Cultural and Natural Heritage	1975
Barcelona Convention on the Protection of the Mediterranean Sea Against Pollution	1976
The Convention for the Protection of Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention)	1981
Bern Convention on Protection of Europe's Wildlife and Living Environment	1982
Vienna Convention for the Protection of the Ozone Layer	1988
Montreal Protocol on Substances Depleting the Ozone Layer	1990
Convention on Wetlands of International Importance, Especially as Waterfowl Habitat	1994
Convention on International Trade in Endangered Species of Wild Fauna and Flora	1996
UN Convention to Combat Desertification	1998
United Nations Europe Economic Commission Convention on Transboundary Effects of Industrial Accidents	2000
Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters (Aarhus Convention)	2001
Stockholm Convention on Persistent Organic Pollutant	2010
Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention)	1972
Mediterranean Sea Protocol Concerning Specially Protected Areas and Biodiversity including related protocols	1988
International Labor Organization (ILO) Convention on Forced Labor	1930
ILO Convention on Freedom of Association and Protection of the Right to Organize	1948
ILO Convention on Right to Organize and Collective Bargaining	1949
ILO Convention on Equal Remuneration	1951
ILO Convention on Abolition of Forced Labor	1957

International Agreements and Conventions	Year of the Agreement / Conventions
ILO Convention on Discrimination (Employment and Occupation)	1958
ILO Convention on Worst Forms of Child Labor	1999

Annex D 1: Site Photographs





Photos from 107/40 Block Lot



Annex E 1:E&S Incident Notification Form Template

1) Incident Details

Date of Incident: [Please indicate]	Time of Incident: [Please indicate]	
Location of the Incident:	[Please indicate]	
Full Name of Sub-borrower:	[Please indicate]	
Date Reported to ILBANK: [Please indicate]	Reported to ILBANK by: [Please indicate]	Notification Type: [Please indicate; e-mail/phone call/media notice/other]
Date Reported to WB: [Please indicate]	Reported to WB by: [Please indicate]	Notification Type: [Please indicate; e-mail/phone call/media notice/other]
Full Name of the Contractor of the Sub-project:	[Please indicate]	
Full Name of the Sub-contractor involved in the incident:	[Please indicate]	

2) Type of incident (please check all that apply)⁹

☐ Fatality ☐ Lost time injury ☐ Displacement without due process ☐ Child labor ☐ Forced labor ☐ Disease outbreaks	☐ Acts of violence/protest ☐ Unexpected impacts on heritage resources ☐ Unexpected impacts on biodiversity resources ☐ Environmental pollution incident ☐ Dam failure ☐ Other
--	--

3) Description/Narrative of Incident

For example:

- I. What is the incident? [Please briefly describe]
- II. What were the conditions or circumstances under which the incident occurred (if known)? [Please briefly describe]
- III. Are the basic facts of the incident clear and uncontested, or are there conflicting versions? What are those versions? [Please briefly describe]

⁹ See Appendix 2 for definitions.

IV. Is the incident still ongoing or is it contained? *[Please briefly describe]*

V. Have any relevant authorities been informed? *[Please briefly describe]*

4) Actions taken to contain the incident			
Short Description of Action	Responsible Party	Expected Date	Status

For incidents involving a Contractor:

Name of Contractor:

Have the works been suspended? Yes ☐ No ☐

Note: Please attach a copy of the instruction suspending the works

5) What support has been provided to affected people
<i>[Please briefly describe]</i>

APPENDICES
Appendix 1: Supporting documents

[Note: Please mark the relevant documents available at this stage and submit them attached to the report]:

- ☐ Copy of the social security registration records of the victims and involved persons
- ☐ Copy of the instruction suspending the works
- ☐ Statement of victims
- ☐ Statement of witnesses
- ☐ Copies of notifications done to the relevant authorities
- ☐ Copies of legal investigation reports of relevant authorities
- ☐ Copies of E&S training records of the affected and involved persons
- ☐ Copies of OHS training records of the affected and involved persons
- ☐ Photographs related to the incident
- ☐ Others

Appendix 2: Incident Types

The following are incident types to be reported using the environmental and social (E&S) incident response process:

Fatality: Death of a person(s) that occurs within one year of an accident/incident, including from occupational disease/illness (e.g., from exposure to chemicals/toxins).

Lost Time Injury: Injury or occupational disease/illness (e.g., from exposure to chemicals/toxins) that results in a worker requiring 3 or more days off work, or an injury or release of substance (e.g., chemicals/toxins) that results in a member of the community needing medical treatment.

Acts of Violence/Protest: Any intentional use of physical force, threatened or actual, against oneself, another person, or against a group or community, that either results in or has a high likelihood of resulting in injury, death, psychological harm, deprivation to workers or subproject beneficiaries, or negatively affects the safe operation of a sub-project worksite.

Disease Outbreaks: The occurrence of a disease in excess of normal expectancy of number of cases. Disease may be communicable or may be the result of unknown etiology.

Displacement Without Due Process: The permanent or temporary displacement against the will of individuals, families, and/or communities from the homes and/or land which they occupy without the provision of, and access to, appropriate forms of legal and other protection and/or in a manner that does not comply with an approved resettlement action plan.

Child Labor: An incident of child labor occurs: (i) when a child under the age of 14 (or a higher age for employment specified by national law) is employed or engaged in connection with a sub-project, and/or (ii) when a child over the minimum age specified in (i) and under the age of 18 is employed or engaged in connection with a sub-project in a manner that is likely to be hazardous or interfere with the child's education or be harmful to the child's health or physical, mental, spiritual, moral or social development.

Forced Labor: An incident of forced labor occurs when any work or service not voluntarily performed is exacted from an individual under threat of force or penalty in connection with a sub-project, including any kind of involuntary or compulsory labor, such as indentured labor, bonded labor, or similar labor-contracting arrangements. This also includes incidents when trafficked persons are employed in connection with a sub-project.

Unexpected Impacts on heritage resources: An impact that occurs to a legally protected and/or internationally recognized area of cultural heritage or archaeological value, including world heritage sites or nationally protected areas not foreseen or predicted as part of sub-project design or the environmental or social assessment.

Unexpected impacts on biodiversity resources: An impact that occurs to a legally protected and/or internationally recognized area of high biodiversity value, to a Critical Habitat, or to a Critically Endangered or

Endangered species (as listed in IUCN Red List of threatened species or equivalent national approaches) that was not foreseen or predicted as part of the sub-project design or the environmental and social assessment. This includes poaching or trafficking of Critically Endangered or Endangered species.

Environmental pollution incident: Exceedances of emission standards to land, water, or air (e.g., from chemicals/toxins) that have persisted for more than 24 hours or have resulted in harm to the environment.

Dam failure: A sudden, rapid, and uncontrolled release of impounded water or material through overtopping or breakthrough of dam structures.

Other: Any other incident or accident that may have a significant adverse effect on the environment, the affected communities, the public, or the workers, irrespective of whether harm had occurred on that occasion. Any repeated non-compliance or recurrent minor incidents which suggest systematic failures that the task team deems needing the attention of Bank management.

Annex E 2:E&S Incident Investigation Form Template

1) Investigation Findings

For example:

- I. where and when the incident took place,
- II. who was involved, and how many people/households were affected,
- III. what happened and what conditions and actions influenced the incident,
- IV. what were the expected working procedures and were they followed,
- V. did the organization or arrangement of the work influence the incident,
- VI. were there adequate training/competent persons for the job, and was necessary and suitable equipment available,
- VII. what were the underlying causes; where there any absent risk control measures or any system failures.

2) Corrective Actions from the investigation to be implemented (to be fully described in Corrective Action Plan)

Action	Responsible Party	Expected Date

3a) Fatality/Lost Time Injury Information

Fatality ☐		Lost time injury ☐				
Immediate cause of fatality/injury for worker or member of the public (please check all that apply) ¹⁰:						
☐ Caught in or between objects ☐ Struck by falling objects ☐ Stepping on, striking against, or struck by objects ☐ Drowning ☐ Chemical, biochemical, material exposure ☐ Falls, trips, slips ☐ Fire & explosion ☐ Electrocution ☐ Homicide ☐ Medical Issue ☐ Suicide ☐ Project Vehicle Work Travel ☐ Non-project Vehicle Work Travel ☐ Project Vehicle Commuting ☐ Non-project Vehicle Commuting ☐ Vehicle Traffic Accident (Members of Public Only) ☐ Other						
Name	Age/ Date of Birth	Nationality	Gender	Date of Fatality/ Injury	Cause of Fatality/ Injury	Affected Party (Employee/ Public)
			☐ Female ☐ Male			☐ Sub-borrower employee ☐ Contractor employee ☐ Sub-contractor employee ☐ Public

¹⁰ See Appendix 1 for definitions

3b) Financial Support/Compensation Types (to be fully described in Corrective Action Plan template – template is given in Appendix 3)

- ☐ No Compensation Required
 ☐ Contractor Insurance
☐ Workman's Compensation/National Insurance
 ☐ Other
☐ Contractor Direct
 ☐ Court Determined Judicial Process

Name	Compensation Type	Compensation Amount (TRY)	Responsible Party

4) Supplementary Narrative

Appendix 1: Definition of fatality/injury immediate causes

- 1. Caught in or between objects:** caught in an object; caught between a stationary object and moving object; caught between moving objects (except flying or falling objects).
- 2. Struck by falling objects:** slides and cave-ins (earth, rocks, stones, snow, etc.); collapse (buildings, walls, scaffolds, ladders, etc.); struck by falling objects during handling; struck by falling objects.
- 3. Stepping on, striking against, or struck by objects:** stepping on objects; striking against stationary objects (except impacts due to a previous fall); Striking against moving objects; Struck by moving objects (including flying fragments and particles) excluding falling objects.
- 4. Drowning:** respiratory impairment from submersion/emersion in liquid.
- 5. Chemical, biochemical, material exposure:** exposure to or contact with harmful substances or radiations.
- 6. Falls, trips, slips:** falls of persons from heights (e.g., trees, buildings, scaffolds, ladders, etc.) and into depths (e.g., wells, ditches, excavations, holes, etc.) or falls of persons on the same level.
- 7. Fire & explosion:** exposure to or contact with fires or explosions.

- 8. Electrocution:** exposure to or contact with electric current.
- 9. Homicide:** a killing of one human being by another.
- 10. Medical Issue:** a bodily disorder or chronic disease.
- 11. Suicide:** the act or an instance of taking, or attempting to take, one's own life voluntarily and intentionally.
- 12. Others:** any other cause that resulted in a fatality or injury to workers or members of the public.

Vehicle Traffic

- 13. Project Vehicle Work Travel:** traffic accidents in which project workers, using project vehicles, are involved during working hours and which occur in the course of paid work.
- 14. Non-project Vehicle Work Travel:** traffic accidents in which project workers, using non-project vehicles, are involved during working hours and which occur in the course of paid work.
- 15. Project Vehicle Commuting:** traffic accidents in which project workers, using project vehicles, are involved while travelling to (i) the worker's principal or secondary residence; (ii) the place where the worker usually takes his or her meals; or (iii) the place where he or she usually receives his or her remuneration.
- 16. Non-project Vehicle Commuting:** traffic accidents in which project workers, using non-project vehicles, are involved while travelling to (i) the worker's principal or secondary residence; (ii) the place where the worker usually takes his or her meals; or (iii) the place where he or she usually receives his or her remuneration.
- 17. Vehicle Traffic Accident (Members of Public Only):** traffic accidents in which non-project workers/members of the public are involved in an accident while travelling for any purpose.

Appendix 2: Supporting documents

[Note: Please mark the relevant documents available and submit them attached to the report]:

- ☐ Copy of the social security registration records of the victims and involved persons
- ☐ Copy of the instruction suspending the works
- ☐ Statement of victims
- ☐ Statement of witnesses
- ☐ Copies of notifications done to the relevant authorities
- ☐ Copies of legal investigation reports of relevant authorities
- ☐ Copies of E&S training records of the affected and involved persons
- ☐ Copies of OHS training records of the affected and involved persons (such as basic OHS training, induction training, visitors training, job-specific training, refreshment training, etc.)
- ☐ Photographs related to the incident
- ☐ Health examination records of the affected and involved employees
- ☐ Copies of Personal Protective Equipment delivery forms (signed copies)

- ☐ Root Cause Analysis completed for the incident
- ☐ Information/documentation related to any judicial process
- ☐ Others

Appendix 3: Corrective Action Plan template

Action No:	Brief Description of E&S non-compliance	Corrective Action	Financial and Human Resources Required	Responsible Party	Due Date for Completion of Corrective Action	Indicators for Successful Completion of Corrective Action	Status of Corrective Action

Annex F– Chance Find Procedure

A.1 Introduction

This document describes the Chance Find Procedure for sub-project, outlining the procedures that will be followed in case of chance finds occur during the construction activities associated with the sub-project.

A.2 Scope

This Chance Find Procedure (CFP) will be implemented for the Kırklareli Municipality 3,8 MWp / 3,2 MWe Solar (Photovoltaic) Power Plant Project in order to manage any chance finds that may be encountered during the construction activities. The purpose of the CFP document is to:

- outline the applicable legislation and standards relevant to this procedure;
- define roles and responsibilities;
- define sub-project commitments, operational procedures, training requirements and guidance relevant to this procedure; and
- define monitoring and reporting procedures.

Although there are no known archaeological sites or remains within the sub-project area, it is considered that there may be a potential to encounter archaeological findings during the construction of the sub-project. The potential to lead to the discovery or adverse impact of archaeological resources may occur during the activity of driving the panels into the ground. This CFP is prepared in order to provide information to the contractors and employees regarding the actions to be taken in case of an archaeological chance find discovery.

A.3 Legislation and Standards

Legislation and standards that apply to the project comprise the following:

- Word Bank Environmental and Social Standard (ESS) 8: Cultural Heritage
- applicable Turkish laws and national standards
- other commitments to and requirements of Turkish government authorities
- other industry guidelines with which the project has committed to comply

In Turkey, movable and immovable cultural and natural assets are protected and preserved by the Law on Preservation of Cultural and Natural Assets (Law No. 2863) published in the Official Gazette dated 23.07.1983 and numbered 18113. Law 2863 establishes legal protection for the following:

- all natural assets and immovable cultural assets constructed up until the end of the 19th century,
- any immovable cultural asset from after the end of the 19th century, identified by the Ministry of Culture and Tourism as an important asset worthy of preservation,
- all immovable cultural assets located within archaeological sites,
- buildings/areas that have witnessed significant historical events during the National War and the foundation of the Turkish Republic and dwellings that have been used by Mustafa Kemal ATATÜRK, regardless of time and registration.

The Ministry of Culture and Tourism is the responsible body to take decisions for protection of cultural heritage in Turkey at the national level. As part of the Ministry, the High Commission for the Protection of Cultural Assets is responsible for protecting and restoring immovable cultural assets. Implementation of the decisions and regulations issued by the Ministry are undertaken by local administrations. At local level, there are Cultural Assets Protection Regional Boards defined by the Ministry of Culture and Tourism, which are responsible for preservation, registration and classification of cultural heritage within their respective jurisdictions. The relevant Regional Board for the sub-project is the Kırklareli Cultural Heritage Protection Regional Board Directorate.” According to Law 2863, all the natural and cultural assets qualified for legal preservation are properties of the State. Therefore, regional boards have the power and authority to provide legal protection to the preservation sites and to approve or reject all the activities, which have potential negative impacts on the preservation sites such as construction, demolition and excavation activities.

A.4 Roles and Responsibilities

Principal roles and responsibilities for the implementation of this procedure are outlined below.

Role	Responsibilities
Contractor -Project Manager	● Overall responsibility for the development, review, approval and coordination of the numerous activities required to initiate, conduct and complete construction. ● Ensure that this procedure is prepared, and updated as required, based on the activities undertaken as part of the sub-project. ● Ensure that adequate resources are made available to implement the procedures and guidelines outlined in this procedure.
Contractor - Environmental and Social (E&S) Expert	● Initiation, development, implementation and coordination of the CFP during construction. ● Ensure that adequate training is given to all site personnel and sub- contractors, covering the procedures and guidelines outlined in this procedure. Establish appropriate control procedures and conduct audits as necessary. ● Consultation with and reporting to relevant government bodies in case of potential archeological chance finds. ● Record all confirmed chance finds by filling up the “Chance Find Reporting Form” and maintain copies in a log-book. Ensure that the chance finds log-book is up to date.
Contractor - Site Manager	● Day-to-day implementation of the provisions of the CFP in the field during construction. ● Notify the E&S Expert regarding potential chance finds during construction.
Employees	● Understand and comply with archeological chance finds procedures and guidelines outlined in this procedure. ● Reporting of the potential chance finds to the Site Manager.

A.5 Impact Avoidance and Mitigation

In the event of an archaeological discovery, the following actions will be implemented:

- All staff involved in land clearance and excavation activities will take the responsibility for managing archaeological protection and will be trained in these aspects by the E&S Expert.
- In case any potential chance find is encountered, all construction activities will cease immediately in the vicinity of the chance find.

- The Site Manager will be contacted immediately. The discovered site location, the characteristics of the potential archaeological material and photos will be recorded by the Site Manager, who in turn will inform the E&S Expert.
- Kırklareli Museum Directorate will be notified at the latest within three days after the chance find is encountered. Contact details of the Kırklareli Museum Directorate are given below:
Address: [Eski Belediye Binası, Karacaibrahim, Mustafa Kemal Blv. No:26, 39000 Kırklareli Merkez/Kırklareli](#)
Telephone: [\(0288\) 214 21 39](#)
E-mail: kirklarelimuzesi@kultur.gov.tr
- The site and its vicinity will be secured 24 hours a day against damage or loss, until inspection by the authority.
- The E&S Expert will fill up a “Chance Find Report Form” for each confirmed chance find and inform the Sub-Project Manager about the date that the construction work can resume, which is determined by the authorities concerning the conservation of the heritage.
- Further steps to be followed and proper plan to be implemented for the management of the finds (Changes in the layout, conservation, preservation, restoration and salvage) will be decided and reported in writing by the authorities in charge.
- Photographs of the potential artifacts that are likely to be encountered in the construction site are presented in the following pages to be used during the training of the relevant staff.

A.6 Verification and Monitoring

E&S Expert/s will record all cases of archaeological chance finds. He/she will fill up a “Chance Find Reporting Form” for each chance find confirmed by the authority and maintain copies in a logbook. A sample of a reporting form which can be used to record chance finds is included below. The chance find logbook will be summarized on an annual basis and records included in semi-annual monitoring reports to verify that correct management procedures have been followed. Action items will be taken in cases of non-adherence to this CFP.

A.7 Reporting

Contractor will comply with reporting requirements including chance finds defined in site-specific ESMP (contractor will develop monthly and quarterly monitoring reports and submit to Kırklareli Municipality 3,8 MWp / 3,2 MWe Solar (Photovoltaic) Power Plant Project through supervision consultant; 3,8 MWp / 3,2 MWe Solar (Photovoltaic) Power Plant Project of Kırklareli Municipality will examine submit the reports to ILBANK quarterly (and monthly if requested by ILBANK); ILBANK will inform the World Bank by providing regular semi-annual monitoring reports.

Details of conversation:	
DECISIONS	
Any protection measures to be implemented:	
Movable or immovable: If moved, please specify the new location.	
Further actions required:	
Recommence date and time:	
Notes:	
SUBMISSION	
Name:	Date:

Annex G 1:Change Notification Form

Change Notification Form	
Sub-project Name	
Sub-project Location	
Sub-project Phase	☐ Pre-construction
	☐ Construction
	☐ Operation
Name of the Institution Notifying the Change	
Date	
Category of the Change (please select all that apply)	☐ Legislative Change
	☐ Design Change
	☐ Schedule Change due to E&S factors
	☐ Project Schedule Changes due to technical, financial, legal or administrative factors
	☐ Changes due to E&S issues encountered at Sub-project implementation
	☐ Contractor or Construction Supervision Consultant Change

Change Notification Form			
		☐	Other (please specify below)
Detailed Description of the Change(s)			
Documents Submitted with Change Notification Form			
Name of the Staff Notifying the Change			
Position of the Staff Notifying the Change			
Signature			

Change Notification Form			