

Thank you for your prompt response, given the amount of documents provided. Given the large amount of information that needs to be processed in such a short period of time, please allow us to clarify the issues raised in your letter.

Comments on section I of your letter

I. Comments and remarks on the documentation submitted

We would like to inform you and assure you that all structures related to the wind farm – wind turbines, transformer stations, electrical connection networks and communication and access routes – are located on Romanian territory do not affect the land in the Republic of Bulgaria and do not impose restrictions of any kind on the land in the Republic of Bulgaria. In support of the above, we are sending you, in dwg format, the Project "WIND ENERGY PARK 48CE, WIND POWER TRANSFORMER STATIONS, ELECTRICAL CONNECTION NETWORKS, CONSTRUCTION AND MODERNIZATION OF COMMUNICATION AND ACCESS ROADS, OUTSIDE BUILT-UP AREA, CERCHEZU COMMUNE, CONSTANȚA COUNTY".

Comments on section III of your letter

III. *Regarding the impact of the Project on human health and the possible health risks resulting from the implementation of the proposed Project*

We would like to draw your attention to the following aspects:

- all planned activities and the assessment of the risks of the Project's implementation on the environment and public health are evaluated and described in detail in *Chapter 7. Possible significant effects on the environment, including health, in a cross-border context* in the Environmental Report (annex to the documentation sent to you), a study prepared during the environmental impact assessment stage, which is specifically dedicated to providing this type of data and which concluded the following following the impact analysis: 'The construction and operation of the wind energy park outside the built-up area of Cerchezu will not affect the population in Bulgaria.'

- In addition, for the Project under discussion, a *Study assessing the impact on the health and comfort of the population* in relation to the project "WIND ENERGY PARK 48CE, WIND POWER TRANSFORMER STATIONS, ELECTRICAL CONNECTION NETWORKS, CONSTRUCTION AND MODERNIZATION OF COMMUNICATION AND ACCESS ROADS, OUTSIDE BUILT-UP AREA, CERCHEZU COMMUNE, CONSTANȚA COUNTY – P.U.Z. (REGIONAL URBAN PLANNING) + D.T.A.C. (TECHNICAL DOCUMENTATION DRAFTED TO OBTAIN THE BUILDING PERMIT) - CERCHEZU COMMUNE, CONSTANȚA COUNTY", *was prepared, proposed to be carried out in Cerchezu, Constanța County, prepared by S.C. Vest Medical Impact SRL, certified in accordance with the Order of the Minister of the Environment and Water, approved by Order of the Minister of the Environment and Water, no. Constanta – PUZ+DTAC*", proposed to be carried out in Cerchezu, Constanța County - prepared by S.C. Vest Medical Impact SRL, certified in accordance with *Order of the Ministry of Health No. 1524 of 9 October 2019 to carry out health impact studies for both objectives that are not subject to and those that are subject to the environmental impact assessment procedure*, being registered at number 6 in the Register of Health Impact Assessment Study Developers (ESEEIS);

- based on the *Study on the impact on the health and comfort of the population* in relation to the objective - the Notification - Specialised assistance in public health no. IMA 13375 R/ 25.03.2024 was obtained, issued by the Public Health Directorate of Constanta County;

- *the conclusions of the Study on the impact on the health and comfort of the population in relation to the objective are: 'According to the checklist of social and health impact factors specific to the objective, it appears that the operation of the objective CANNOT generate significant risks to the health of the population in the studied area under the analysed conditions...'* and the distances to the towns in Bulgaria closest to the study area are:

- 1.56 km from the Bulgarian town of Iovkov;
- 2.1 km from the Bulgarian town of Kraiste.
- the distances between the wind turbines and the nearest urban towns in Bulgaria were also calculated, with the following results:

No.	TURBINE	APPROXIMATE DISTANCES (KM)	TOWN NAME
1	T47	2.1	KRAISTE
2	T45	3.8	KRAISTE
3	T44	5.7	KRAISTE
4	T42	3.9	OGRAJDEN
5	T48	2.0	OGRAJDEN
6	T2	1.8	OGRAJDEN
7	T1	2.5	IOVKOVO
8	T3	1.56	IOVKOVO

- At the same time, South Wind SRL, as a diligent operator, took steps during the environmental assessment procedure regarding the submission of the '*Study on the impact on the health and comfort of the population in relation to the objective*' to the National Institute of Public Health of Romania, regarding the applicability of the assessment of the impact on the health and comfort of the population in relation to the proposed project, in a cross-border context.

- thus, taking into account the laws and regulations according to which a functional project may cause cross-border pollution, it is defined as follows - '*an investment project located in a county bordering Romania, the implementation of which could result in the emission of pollutants capable of causing damage to the environment of another country, crossing borders through **such media as water or air***' and taking into account the analysis of the possible significant effects on the environment, including on health, in a cross-border context, generated by the construction and operation of the energy complex proposed to be built outside the built-up area of the municipality of Cerchezu, near the border with Bulgaria, according to the conclusions of the environmental studies prepared and submitted for analysis, namely:

..... Water

The construction of the wind farm outside the built-up area of Cerchezu will not have a significant negative impact on the quality of surface water or groundwater in Bulgaria.

Air

The construction of the wind farm outside the built-up area of Cerchezu will not have a significant negative impact on air quality in Bulgaria.

Soil/subsoil

With regard to the impact on soil and subsoil, there is no significant impact on soil and subsoil in the neighbouring territory of Bulgaria.

Use of natural resources

The construction of the wind farm will not use natural resources from the territory of Bulgaria, nor will it affect its natural resources.

Waste management

No waste will be transported or managed on Bulgarian territory, thus ensuring that Bulgarian resources and the environment will not be affected by activities related to the construction and operation of the wind farm.

Noise and vibrations

During the construction stage, the transport and machinery used, as well as the activities on the work site, will generate noise and vibrations. However, given that the area is crossed by local roads and agricultural land, the impact will be local, temporary and insignificant, with no impact on the territory of neighbouring Bulgaria.

Thus, the construction and operation of the wind farm will not generate significant noise and vibrations that would affect the territory of Bulgaria.

Population and human health

The construction and operation of the wind farm outside the built-up area of Cerchezu will not affect the population on the territory of Bulgaria.

Landscape

The construction and operation of the wind farm outside the built-up area of Cerchezu will not affect the landscape on the territory of Bulgaria.

....

Considering all of the above, and the fact that the impact on all environmental factors and on the population and human health has been assessed in a cross-border context in the Environmental Report, including an examination of the current situation in Bulgaria of the factors presented in Chapter 2.1 of the Environmental Report, and taking into account the distances of the Project from human settlements in Bulgaria, we consider that the impact on the population and human health has been assessed, the Bulgarian population being outside the potentially affected area. In conclusion, the Project does not have an impact on Bulgarian territory and, therefore, on human health and the population.