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16. NON TECHNICAL SUMMARY

On area of Margonin Commune is intended to build wind farm with power of 120 MW consisting of 60 items of power of 2 MW each. Because of location and organizational reasons mentioned intent was divided into two stages: first consists 10 items with total power of 20 MW. Wind turbines will be installed on 100 m hub.

These Environmental Study is prepared for the I stage, because the distance between both locations is significant and no cumulative impact is predicted.

In particular chapters of the Environmental Study present that planned wind farm is not a threat to environment, health or people and animals living in neighborhood.

Therefore it was assumed that implementation and further operation is safe from the point of view of environmental protection and can be implemented.

It should be stressed that the assessment of the influence of the wind farm on the environment is a subjective one and depends on the individual approach.

The pictures below present the visualization of the landscape after implementation of the project. The couple of photographs present the landscape before the construction works (real background) and a simulation of the view after building the farm. The pictures have been taken from defined vantage points at the level of human dwellings.

Changes in the landscape and noise are found as the most serious environmental risks.

Changes of the landscape are an effect, which can not be avoided within next 20 years. After that period towers and turbines have to be dismantled and decision about that will be made by the next generation.

Only measure to prevent the excessive noise level is to locate wind turbines in proper distance to habitat buildings. As it was presented in the Environmental Study any excess of the noise level according to noise standards – no excess of the noise was found out.