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HELLENIC REPUBLIC
DECENTRALIZED ADMINISTRATION
OF THESSALY – CENTRAL GREECE
GENERAL DIRECTORATE OF SPATIAL AND
ENVIRONMENTAL POLICY
DIRECTORATE OF ENVIRONMENT AND
SPATIAL PLANNING OF GREECE
DEPARTMENT OF ENVIRONMENTAL &
SPATIAL PLANNING

Postal Address: Theodoratou & Velliou TO: "MYTILINEOS S.A. - ELECTRIC

Str. POWER BUSINESS UNIT

Postal Code: 351 33 Artemidos 8 Str. information: I. Papagiannopoulos 151 25 MARUSI telephone : 22310-43191 (Attachment: folder)

Fax : 22310-42502

DECISION

SUBJECT: Environmental Terms Approval of the project "Electric Transmission line (T.L..) of 400 kV for the connection of the Ag. Nikolaos High Voltage Substation with Distomo High Voltage Substation in the Municipalities of Levadia and Distomo - Arachova - Antikyra of Viotia Region.

THE REPRESENTATIVE OF THE GENERAL DIRECTOR OF SPATIAL AND ENVIRONMENTAL POLICY OF THE DECENTRALISED ADMINISTRATION OF THESSALY - CENTRAL GREECE

Having regard to:

- 1. The Law 3852/2010 (Government Gazette 87 A) "New Architecture of Self-Government and Decentralized Administration Kallikrates Programme".
- 2. P.D. 138/10 (Government Gazette 231 A/27-12-2010) "Organization of the Decentralized Administration of Thessaly Central Greece."
- 3. The Law 1650/86 (Government Gazette 160/A) "For the protection of the environment" as amended by Law 3010/2002 (Government Gazette 91/A/25.4.2002) and Law 4014/2011 (Government Gazette 209/A/21-9-2011).
- 4. The Law 4014/2011 (Government Gazette 209/A/21-9-2011) "Environmental licensing of projects and activities, regulation of arbitrariness in connection with the creation of an environmental balance and other provisions of responsibility of the Ministry of the Environment", as applicable.
- 5. The Law 4635/2019 (Government Gazette 167/A) "I invest in Greece and other provisions".
- 6. The Law 4685/2020 (Government Gazette 92/A) "Modernization of environmental legislation, incorporation into Greek legislation of Directives 2018/844 and 2019/692 of the European Parliament and of the Council and other provisions".

- 7. The No.:167563/2013 (Government Gazette 964/B) M.S. "Specialization of procedures and specific criteria for environmental licensing of projects and activities ...".
- 8. The Law 4042/12 (Government Gazette 24/A/13-2-2012) "Criminal protection of the environment Harmonization with Directive 2008/99/EC Framework for the production and management of waste Harmonization with Directive 2008/98/EC Regulation of matters of the Ministry of Environment, Energy and the Department of Environment.
- 9. The Law 998/79 on the protection of forests and forest areas in general (Government Gazette 289/A/29.12.1979) as amended and in force.
- 10. The Protection of Antiquities and Cultural Heritage in general (Government Gazette 153/A/28.06.2002).
- 11. The Law 3378/2005 (Government Gazette 203/A/19.08.2005) "Cancelation of the European Convention and the Protection of Archaeological Heritage (revised)".
- 12. The Law 2244/7.10.94 (Government Gazette 168/A/94) on "Regulation of electricity generation issues from renewable energy sources and conventional fuels and other provisions".
- 13. No. 29116/09 joint ministerial decision.
- 14. The Law 3468/27.06.06 (Government Gazette 129/A/06) on "Production of Electricity from Renewable Energy Sources and Cogeneration of High Efficiency Electricity and Heat and Other Provisions".
- 15. The Law 3017/02 on the ratification of the Kyoto Protocol (Government Gazette 117/A/30.05.02).
- 16. The Law 3851/2010 (Government Gazette 85/A/04.06.2010) on "accelerating the development of Renewable Energy Sources to address climate change and other provisions in matters of responsibility of the Ministry of Environment, Energy and Climate Change".
- 17. The Law 3937/2011 (Government Gazette 60/A/31.03.2011) "Conservation of biodiversity and other provisions».
- 18. Joint ministerial decision 37338/1807/2010 "Determination of measures and procedures for the conservation of wild birdlife and its habitats/habitats, in compliance with Directive 79/409" as amended and in force.
- 19. The 1180/81 (Government Gazette 293/A/6-10-1981) "On the regulation of matters relating to the establishment and operation of industries, crafts, all kinds of mechanical installations and warehouses and the protection of the environment in general».
- 20. The No. 69269/5387/24-10-90 joint ministerial decision (Government Gazette 678/B/25.10.90) as applicable.
- 21. Ministerial decision 1958/2012 (Government Gazette 21/B/12-1-2012) Classification of public and private works and activities into categories and subcategories in accordance with Article 1(4) of Law 4014/21.09.2011(government gazette. A'209/2011)", as amended and in force.
- 22. Joint Ministerial Decision 37111/2021/2003 (Government Gazette 1391/B/29-9-2003) "Determination of a way to inform and participate the public in the process of approving environmental conditions for projects and activities".
- 23. Joint ministerial decision 11764/653/17.3.06 (Government Gazette B'327/17.3.2006) "Public access to public authorities for the provision of information on the environment, in compliance with the provisions Council. Replacement of No. 77921/1440/1995 joint ministerial decision (B'795) ».
- 24. Joint ministerial decision 3060 238 (Government Gazette 512/B/25.04.02) referring to measures to protect the public from the operation of low-frequency electromagnetic field emission devices.
- 25. Affirmation E1b/221/1965 (Government Gazette 138/B/24-2-1965) "On the disposal of waste water and industrial waste».
- 26. Presidential Decree (P.D.) 82/04 (Government Gazette 64/A/2004) concerning measures, conditions and programme for the alternative management of lubricating oil waste.
- 27. Circular No. 105965/11/22-2-2000 of the special insurance control service / "On guidelines on the evaluation of the dossiers for pre-approval of location and environmental impact studies of power plants".
- 28. Joint ministerial decision D6/F1/2000/2002 (Government Gazette 158/B/2002)'.
- 29. No.104247/special insurance control service/ministry of environment, spatial planning and public works joint ministerial decision (Government Gazette 663/B/2006) "For the preliminary

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- environmental assessment and evaluation process (PEAEP.) and Environmental Conditions Approval renewable energy projects (RES) in accordance with Article 4 of L.1650/86 as replaced by Art.2 of N.3010/02."
- 30. No.104248/special insurance control service/ministry of environment, spatial planning and public works joint ministerial decision (Government Gazette 663/B/2006) "For the content, supporting documents and other elements of the Environmental Impact Pre-Studies (EIA) of Environmental Impact Studies (EIA) as well as related environmental studies, S.A. projects."
- 31. The ministerial decision No. 15277/23-3-2012 (Government Gazette 1077/B/9-4-2012) "Specialization of procedures for the incorporation into the Environmental Conditions Approval Decisions or the Standard Environmental Commitments of the Intervention Approval Legislation provided for by the provisions of the Forest Legislation, for projects and activities of categories A and B of the Ministry of Health with No. 1958/2012 (Government Gazette 21/B´/13.1.2012), in accordance with Article 12 of L. 4014/2011».
- 32. No. 26298/2003 (Government Gazette 1469/B/10-10-03) Decision of the Ministry of Regional Planning and Sustainable Development".
- 33. No. 49828/08 joint ministerial decision (Government Gazette 2464/B) "Approval of a specific framework for spatial planning and sustainable development for renewable energy sources and its environmental impact assessment strategy".
- 34. Ministerial decision 13919/2017 (Government Gazette 250/Y.O.D.D.) appointment of Coordinator in the Decentralized Administration of Thessaly Central Greece.
- 35. The decision to appoint a Deputy Head of the Directorate-General for Spatial Planning and Environmental Policy of the Decentralized Administration of Thessaly Central Greece.
- 36. Decision no. 92801/31-12-2020 of the Ministry of the Interior (1094/T.Y.O.D.D./31-12-2020) ON "Self-discharge of Nikolaos Ditoras of the Gospel from the duties of Coordinator of decentralized Administration of Thessaly Central Greece and appointment of the coordinator of the Decentralized Administration of Thessaly Central Greece.
- 37. The independent electricity transmission operator document No.20804/8-10-2019 (connection offer).
- 38. The independent electricity transmission operator Consent Document No. 22278/2-10-2020 to the submission of the environmental impact assessment of this project by MYTILINEOS S.A..".
- 39. The application from 21-12-2020 of "MYTILINEOS S.A." with which he submitted to our service environmental impact assessment the work of the subject.
- 40. Our document No. 248137/24-12-2020 to the company concerned for the submission of additional environmental impact assessment issues following the relevant completeness check, according to which the submitted environmental impact assessment was considered complete.
- 41. The application from 4-1-2021 of "MYTILINEOS S.A." with which it submitted to us additional issues of environmental impact assessment.
- 42. Our document No.1582/7-1-2021 to the Regional Council of Central Greece and to the cocompetent services for their views on the environmental impact assessment. Document
- 43. No. 139745/8-7-2021 of the Directorate of Forests Coordination and Inspection P.C.O. (positive conditional opinion).
- 44. Document No. 135430/2-7-2021 of the Directorate of Forests of Viotia Region (conditional positive opinion).
- 45. Document No. 123759/16-6-2021 of the Livadia Forest Authority (conditional positive opinion).
- 46. Document No. 220977/11-6-2021 of the Department of Byzantine and Post-Byzantine Antiquities of the Ministry of Foreign Affairs. Culture and Sport (conditional positive opinion).
- 47. Document No. 23389/9-2-2021 of the Ephorate of Paleoanthropology Speleology (conditional positive opinion).
- 48. The document No. 23160/21-1-2021 of the Service of New Monuments and Technical Works of Attica Anat. Greece and the Cyclades (conditional positive opinion).
- 49. Document No.112/25-1-2021 of the Directorate of Agricultural Economy and Veterinary Medicine M.U. Viotia (positive conditional opinion).
- 50. The no.F.901/200/380258/10-2-2021 positive opinion.
- 51. The document no.10446/32/18-1-2021 of the Committee on the Environment & Development of Central Greece in which he sent us the order for publication of the environmental impact assessment in the local press.

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52. No.3/17-3-2021 Minutes of the Meeting of the Committee on the Environment and Development of Central Greece, in which it gave a positive opinion on the submitted environmental impact assessment

DECIDE

The Environmental Terms Approval of the project "Electric Transmission Line (T.L.) of 400 kV for the connection of the Ag. Nikolaos HVS with Distomo HVS in the Municipalities of Levadia and Distomo- Arachova - Antikyra of Viotia Region.

A. DESCRIPTION OF ACTIVITIES

A.1) Type and size of activity

This Environmental Impact Assessment concerns the construction and operation of a new Electric Transmission Line (T.L.) of 400 kV Agios Nikolaos HVS –Distomo HVS, for the connection of the High Voltage Substation (HVS) of Distomo, for the connection of the New Power Station 826 MW of Agios Nikolaos with the National Electricity Transmission System (System), at the Agios Nikolaos HVC. The new Electricity Transmission Line of 400 kV, will have a total length of approximately 14 km and will consist of forty-two (42) High Voltage pylons.

The projects proposed in this study concern the following:

- Construction of a new High Voltage Electricity Transmission Line of 400 kV with a total length of approximately 14 km.
- Construction of forty-two (42) new High Voltage pylons.
- Opening of forest roads, with a total length of approximately 8,700 m, to serve the construction and operation needs of the new electricity transmission line.
- Configuration of a plot of development of cable systems, below the terminal pylon (P42) of electricity T.L., area 1,265 sq.m.
- Execution of work addition of equipment for the connection of the development plot of cable systems with the HVS of Agios Nikolaos.
- Connection of the new T.L. to the HVS of Distomo (connection of the terminal pylon of T.L. to the terminal, the available gateway, to the HVS of Distomo).

The total area of intervention in forested areas is estimated at 80,728.83 sq.m..

A.2) Group, subcategory and type in which the project is classified

Ranking based on No. DIPA/oik37674/10.08.2016 (Government Gazette 2471/B/2016) M.A., as applicable: Group 11th, a/a 10, Subcategory A2.

A.3) Coordinates of the project and the intervention area

The geographical coordinates of all the pylons of the High Voltage Transmission Line 400 kV, in the Greek Geodesic Reference System 1987 (EGSA '87) are as follows:

A/A	EGSA '87	
	X (m)	Y (m)
Scaffold	385280,033	4254960,755
P1	385188.969	4254929.034
P2	385099.975	4254766.161
P3	385069.571	4254529.026
P4	385087.470	4254130.000
P5	385329.340	4253676.500
P6	385469.253	4253221.747
P7	385578.057	4252868.106

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P8	385710.694	4252436.999
P9	385707.103	4252208.105
P10	385700.985	4251818.125
P11	385692.190	4251257.500
P12	386035.640	4250841.691
P13	386304.870	4250515.740
P14	386613.053	4250264.003
P15	386930.583	4250004.630
P16	387222.169	4249766.449
P17	387400.531	4249429.949
P18	387421.205	4249099.605
P19	387345.550	4248667.373
P20	387228,882	4248341,638
P21	387083,030	4248143,498
P22	387094,087	4247908,760
P23	387103,995	4247681,841
P24	387166,063	4247443,000
P25	387363,499	4247138,299
P26	387597,551	4246777,166
P27	387730,082	4246268,516
P28	387639,609	4245672,927
P29	387568,024	4245491,850
P30	387316,306	4245010,152
P31	387196,250	4244873,420
P32	387015,780	4244882,930
P33	386844,060	4244799,410
P34	386715,994	4244635,334
P35	386529,860	4244527,647
P36	386142,902	4244627,561
P37	385957,659	4244729,189
P38	385631,526	4244908,517
P39	385406,084	4245194,306
P40	385311,054	4245373,533
P41	385324,934	4245618,455
P42	385365,005	4245675,007

B. INSTITUTIONAL BASIC FEATURES OF THE PROJECT AREA OF THE WORK OR ACTIVITIES AND THE REQUIREMENTS OF ITS ENVIRONMENT

This project belongs administratively to the Municipalities of Levadia and Distomo - Arachova - Antikyra of Viotia Region and in particular to the Municipal Units (M.U.) of Kyriaki and Distomo respectively.

B.1) Spatial Planning and Land Uses

In the area of implementation of the project have been issued:

- Decision No. 3124/128532 (Government Gazette 432/31.12.2012) "Approval of the General Urban Plan of M.U. Distomo, Municipality of Distomo Arachova Antikyra".
- Decision No. 3529/149006 (Government Gazette 273/A.A.P./12.12.2016) "Approval of the General Urban Plan (AGUP) of the Community of Kyriaki, Municipality of Levadia".

This project is compatible with the above approved General Urban Planning Plans.

B.2) Elements of environmental sensitivity of the area

The location of this project:

- is located more than 500 m from the boundaries of the nearest settlements.
- does not fall within a NATURA 2000 Network area.
- falls within a public forest area.
- does not fall within institutionalized areas of historical, cultural or archaeological importance.

G. LIMITS OF POLLUTION EMISSIONS IN THE ATMOSPHERE, IN THE WATERS IN THE SOIL, LIMITS OF NOISE AND VIBRATION AND ENVIRONMENTAL QUALITY

G.1. Quality of the Atmosphere

- 1. The air quality limit and guide values refer to the following provisions:
 - I. Joint ministerial decision 22306/1075/E103/2007 (Government Gazette 920/B/2007) "Determination of target values and limits for the assessment of arsenic concentrations, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air, in compliance with the provisions of Council Directive 2004/107/EC "On arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air" of 15 December 2004 of the European Communities.'
 - II. Joint ministerial decision 14122/549/E. 103/2011 (Government Gazette 488/B/30.3.2011) "Measures to improve air quality, in compliance with the provisions of Directive 2008/50 "On air quality and cleaner air for Europe" of the European Parliament and of the Council of the European Union of 21 May 2008».
- 2. For point emissions of solids in suspension (dust) from construction sites of the project, the limit of 100 mg/m³ laid down in Article 2 Presidential Decree 1180/1981 (Government Gazette 293/A/1981) "Regulation of matters relating to the establishment and operation of industries, crafts, all kinds of mechanical installations and warehouses and the safeguarding of the environment in general».

G.2. Liquid waste

- 1. For Liquid waste:
 - I. No. E1b/221/1965 (B' 138) Sanitary provision on the disposal of waste water and industrial waste, as amended by Nos. No C1/17831/7.12.1971 (B' 986), C4/1305/2.8.1974 (B' 801) and 133551/30.9.2008 (B' 2089).
 - II. The specific provisions that may apply to the project area.
- 2. The lubricating oils will be managed in accordance with the provisions of P.D. 82/25-2-04 (Government Gazette 64/A/2-3-04).

G.3. Specific noise and vibration level limit values in accordance with applicable provisions

- 1. For noise emissions of equipment used outdoors during the construction and operation of the project, the provisions of joint ministerial decision 37393/2028/2003 (Government Gazette 1418/B/2003) "Measures and conditions for noise emissions to the environment from equipment for outdoor use shall apply.».
- 2. For the maximum permitted noise limits of construction sites and installations of the project, the provisions of Article 3 of P.D. 1180/1981 (Government Gazette 293/A/1981) shall apply.
- 3. Noise during the operation of installations should comply with the provisions of ministerial decision 1180/1981, as well as ministerial decision 2640/270 (Government Gazette 689/B/18.8.78), ministerial decision 56206/1613 (Government Gazette 570/B/9.9.1986), ministerial decision 69001/1 1921 (Government Gazette 51/B/18.8.1988), ministerial decision 765/1991 (Government Gazette 81/B/21.2.1991), ministerial decision A5/2375/78 (Government Gazette 698B).

G.4. Exposure to changing electrical and magnetic fields of low frequencies:

For the electrical and magnetic field of transmission lines and voltage transformers, the basic limitations and reference levels of the reference number 3060/238/2002 (Government Gazette. 512B/25-04-2002) Joint Ministerial Decision. "Measures to protect the public from the operation of low-frequency electromagnetic field emission devices" [(Correction of Errors (Government Gazette. 759B/19-06-2002)]

D. CONDITIONS, MEASURES AND RESTRICTIONS TO BE TAKEN FOR THE MINIMISATION AND RESPONSIBILITY OF POTENTIAL ENVIRONMENTAL IMPACTS



D.1. General

- The Project Operator and any legally obliged person shall bear full responsibility for compliance with the environmental terms, measures and restrictions imposed by this Decision (ETA).
- The Project Operator shall bear full responsibility for compliance with the terms of this Decision even if part of the work on the construction or operation of the project is carried out by any third party.
- The Project Operator shall designate a person responsible for monitoring compliance with the environmental conditions, measures and restrictions laid down in this Decision (ETA) and shall communicate its name to the competent environmental authority.
- The project operator shall not be exempted from the obligation to comply with provisions of existing environmental legislation, irrespective of the existence of an explicit reference to the specific environmental conditions.
- The intervention of the project should take place at a distance of more than 500 m from the approved or non-approved boundaries of the settlements closest to them, under the responsibility of the project operator.
- The developer must, during the construction process, take all necessary measures to ensure that the:
 - Compliance with environmental terms by the manufacturer in the part concerning him.
 - The possibility of dealing with and remedying unpleasant environmental situations due to actions or omissions of the manufacturer in violation of environmental conditions.

D.2. CONSTRUCTION PHASE

- 1. For any activity or installation necessary for the construction and operation of the project, all permits and approvals provided for by the legislation in force, including the approvals of environmental terms required for any individual activities or installations (e.g. ready-made concrete production plant) should have been granted. Any damage to forest vegetation should be limited to the minimum possible. The logging and removal of forest products should be preceded by any intervention and should be done with the instructions of the competent Forest Authority. Particular attention should be paid to small sections of road construction passing through areas covered by forest vegetation in order to minimize the impact on it.
 - The installation of the project operator in the area (including project attendants), in case of an area subject to the provisions of Forest legislation, shall be carried out under the supervision and mandates of the competent forest services, taking into account the provisions of this Decision.
- 2. The forest environment which will be altered by the whole operation and after the completion of the work will not be covered by infrastructure projects, it must be restored and to this end a specific Forest study should be drawn up. In addition, all the slopes that will be created within the framework of the project and can be planted (land, pits, islets, etc.) should be planted, preferably with plants of the native flora of the area, following the preparation of a special pyrotechnical study and approval of the competent Forest Authority.
- 3. It is necessary to construct steps on any embankments exceeding 6 meters on the road to reduce visual pollution and severe deterioration of the environment and to plant all surfaces in accordance with the conditions of this.
- 4. Planting operations shall begin immediately on each part of the slope and the steps or surface where the earthworks have been completed and the final altitudes (with the addition of at least 50 cm of vegetable land) have been formed and shall be proportionate to the specific characteristics of each individual area. specifically:
- To restore the landscape, earthworks should be followed by anti-erosion projects that will prevent the loss of valuable soil and erosion before sufficient vegetation has yet developed.
- Following the approval of environmental conditions, the project operator should submit to the
 competent forest authority an application for the determination of the consideration for (forest
 land) use, after which the person concerned will be established on that area. The consideration
 for use for forest land shall be calculated in accordance with paragraph 1. 8 of Art. 45 of Law
 998/79 as replaced and in force by No. 115963/6070/22-10-2014 (Government Gazette

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2980/B) and 117653/6833/28-11-2014 (Government Gazette 3302/B) decisions of the Ministry of Environment & Energy .

- All plantings shall be done while ensuring irrigation for rapid growth and maintenance of vegetation.
- The plant land in the project execution area will be collected and preserved for use during restoration work. Otherwise, plant soil will be transferred for the needs of the project from loan chambers approved by the Directorate of Environment and Spatial Planning of Central Greece of Decentralized Administration of Thesally – Central Greece, in accordance with the applicable provisions.
- Where natural vegetation habitats loss, natural habitats division or natural habitats fragmentation is expected, remedial measures (planting) should be implemented.
- Native species should be used to achieve aesthetic and ecological integration with the surrounding area (the existing structure and floristic composition of the vegetation type of the area).
- If the purpose of the operation is abandoned or the operation is completed, the area shall be restored to the status in force before its change of land use and restored. Failure to comply with the foregoing shall result in the imposition of penalties on the beneficiary company in accordance with paragraph 1. 12 of Art. 45 of Law 998/79 as replaced and in Force.
- 5. The beneficiary company must submit a reforestation or a Forest study approved by the competent Forest Authority, of an area of the same surface as the intervenable area in or an area adjacent to it, indicated by the competent Forest Authority, and in the absence of an area within or adjacent to the same administrative unit, at another level indicated by the competent Forest Directorate level of the respective Regional Unit. The work of reforestation or forest works shall begin with the start of the project's work (para.8 Art.45 of Law 998/79, as replaced and valid no.117653/6833/28-11-2014 P.D. GG3302/B).
- 6. Individual projects or activities relating to construction or operating activities e.g. construction facilities, anti-noise protection projects, specification of technical measures and terms set out herein, etc. shall be environmentally licensed in accordance with the provisions of Articles 1 and 2. 6 and 7 of L. 4014/2011.
- 7. a. Any installations and work resulting from the technical design of the project at a stage following the adoption of the ETA, for example construction facilities, repositories, specialization of technical measures and terms of the ETA of the project, etc. are approved by the Directorate of Environment and Spatial Planning of Central Greece of Decentralized Administration of Thessaly Central Greece with the submission and evaluation of Technical Environmental Study in accordance with paragraph 2 of Article 7 and para. 11 of Art. 11 of L. 4014/2011 and joint ministerial decision. 36259/1757/E103/2010 (Government Gazette 1312/B) "Measures, conditions and program for the alternative management of waste from excavations, constructions and demolitions.
 - b. All deposition areas should be fully restored with appropriate configuration (phytotechnical aesthetic), in order to limit the alteration of the surrounding area to the proposed locations
 - c. If for any technically acceptable reason the area of intervention in a forest area is required to be modified either due to a change of the project elements location or due to an increase of the intervention's surface in any element of the project, the company, before the intervention on the new area, should request a change of location or additional intervention with a new application and the presentation of the necessary supporting documents, .
- 8. The deposition of inappropriate or surplus excavation products should take place in location with mild slope where the surface flow of water will not be affected, the aesthetics of the landscape will not be affected, nor the integrity of a sensitive ecosystem will be affected. In any case, care will be taken to avoid drifting the deposited material from the rains. It shall be prohibited, even temporarily, to deposit surplus excavation products in streams, streams, irrigation ditches and forested areas in order to ensure the free flow of water.
- 9. Excessive excavation materials should be separated from each other (earthy rocky) and used accordingly, for the restoration of the environment and for the paving of road construction

projects.

- 10. Materials required for the construction of the project may be obtained from legally operated quarries in the area which should have the necessary decision of environmental terms approval and an operation licence, provided that they are accurately complied with, as well as from quarries loan rooms which may be created, in accordance with the provisions in force, to which the provisions of para. 3 of Art. 7 of Law 4014/2011, as applicable.
- 11. In order to suppress dust, a wetting system to be used on piles of aggregates and access roads shall be installed and maintained in order to function effectively.
- 12. Under no circumstances the particulate emission shall exceed the legal limit of 100 mg/Nm3.
- 13. Road construction and restoration studies of agreed sites or the new opening of roads shall be ensure with the technical specifications of category C. The new forest roads will be shared and the forest products to be produced will be managed by the Forest Authority.
- 14. The State shall not be liable or obliged to start the rights of third parties on the area or part thereof.
- 15. The company concerned should apply the provisions of Regulation DIN 4261 and No. E1b/221/1965 Health Provision of 1965 for the establishment of sanitary facilities for workers.
- 16. All kinds of rubbish, waste materials, old spare parts, machinery, oils, etc. must be collected and removed from the site of the activity and disposed of in accordance with the provisions in force for the management of hazardous and non-hazardous waste (joint ministerial decision 13588/725/2006). It is forbidden to burn any form of materials (rubbers, oils, etc.) in the area of the project. Any municipal wastewater shall be disposed of in accordance with the relevant health provisions (P/D/E1b/221/1965).
- 17. Any kind of construction site (offices, workshops, warehouses, concrete production complex, etc.) should be removed at the end of each construction site and the site restored regardless of the ownership of each construction site.
- 18. All types of individual projects or activities relating to the construction or operation of the project (e.g. construction facilities, concrete production complex) are accompanying projects of the main project and their environmental authorization is carried out by the environmental licensing authority of the main project.
- 19. The company should not proceed to fencing the area of intervention unless unforeseen situations arise that will impose it and after a request has been made to the competent Forest Authority.
- 20. It shall be prohibited to remain at the site of the project and to use machinery without the European Economic Community (EEC) type-approval certificate on noise in accordance with paragraph (c) of this Article. The supervising service is obliged to check compliance with this.
- 21. Where the available technology does not ensure acceptable noise levels, it should be placed in the challenge areas of the makeshift sound.
- 22. Average energy noise level during the operation of construction sites is set at 65 dB.
- 23. Take fire protection care by the beneficiary company during the construction of the project, to deal with any fire events from the operation of the machinery.
- 24. In the event of the discovery of invisible antiquities, the competent departments of the Ministry of Culture should be notified by writing. at least 10 days before the start of the earthworks, namely the Ephorate of Antiquities of Viotia and the competent Ephorate of New Monuments, in order for all kinds of earthworks to be carried out under the supervision of qualified personnel of the Ministry of Culture to be indicated by these services. In case of discovering antiquities, work will be interrupted in order to carry out a life-saving excavation, the results of which will depend on the continuation of the work. The total cost of any excavation work will be borne by the budget of the project, in accordance with parag. c of article 37 of L.3028/2002 (Government Gazette 153/A).
- 25. It is prohibited to change the use of the area beyond the approved purpose.
- 26. This approval shall be valid for as long as the project is operational. At the end of the duration of the project or in casethat it is not fulfilled or disappears or whenever it wished to change the purpose for which such approval is granted or the abovementioned conditions are not complied with, its validity shall cease automatically and without further formalities and the area shall be returned to the management of the Forest Authority, with the instructions of which the

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beneficiary company must restore the disturbed landscape and forest vegetation., according to the recovery study to be drawn up.

- 27. For the use of the public forest area, the beneficiary company will have to pay in exchange for land use in favor of the "Special Forest Agency Green Fund" which will be calculated on the basis of the circulars of the Ministry of Environment & Energy No. 165384/405/30-1-2012 and No. 176005/3875/23-1-2013. The proof of deposit will be submitted with the permission of the installation of the station by the company to the competent Forest Authority for its installation by drawing up the relevant installation protocol as a certificate of intervention.
- 28. The elements of the project on forest land should be completed within four years of the date of the installation protocol, unless particular reasons not due to the fault of the company may extend the time of completion of their construction for as long as the suspension of work exists. In this case, a request for an extension of the construction time with the necessary supporting documents will be submitted before the end of the four-year period to the local forest authority certifying the reasons for the delay and proposing hierarchically the acceptance or rejection of the request.
- 29. Failure to comply with the above conditions, in addition to other sanctions, entails the criminal prosecution of those responsible in accordance with the provisions of Art. 71 of Law 998/79 as amended and in force in the event of a recurrence, the withdrawal of this Decision. The monitoring and application of the conditions of this Decision relating to the application of the provisions of forest legislation shall be entrusted to the relevant Forest Authority.

D.3. OPERATION PHASE

- 1. A fire-fighting network should be installed and approved by the competent Service.
- 2. Any waste that may arise (old spare parts for lubricating oils, all kinds of waste materials, etc.) should be collected, removed from the project site and collected in suitable receptors. In the case of waste streams included in alternative management, comply with the provisions of Law 2939/2001 as amended and in force. Waste must be collected by properly licensed collectors and transporters in order to drive the recyclables to recycling facilities and household waste to landfills. In the case of hazardous waste such as waste lubricating oils, a relevant identification form will be completed, copies of which will be kept by the company.
- 3. The level of the electrical and magnetic field shall be measured at least at two points on the transmission line. The points to be selected should be located within or near residential tissues. Measurements should take place every six months, under the responsibility of the project operator. Measuring instruments shall be accompanied by calibration certificates. Measurements shall be carried out in accordance with Hellenic standardization organization IEC 61786:2003 or as applicable.
- 4. The limits of the Magnetic and Electrical Field should meet the requirements of the Council Recommendation of 12 July 1999 'limiting public exposure to electromagnetic fields (0 Hz 300 GHz)', in accordance with the Directive of the ICNIRP/1998 (International Commission for protection against non-ionizing radiation) guidelines for limitation exposure to time varying electric, magnetic and electromagnetic fields (Health Physics, April 1998 Volume 74 No.4) and those referred to in joint ministerial decision 3060/2002 (FOR) 238 (B' 512).
- 5. Keep a record of the maintenance work carried out on the 400 kV overhead transmission line (type of operations, date of completion, materials used).
- During the operation of the network and maintenance/rehabilitation operations, all measures of health and safety of workers must be complied with, in compliance with the provisions of the legislation in force.
- 7. All appropriate technical measures must be taken to reduce noise caused by the corona effect.
- 8. The open roads will be shared.
- 9. It is forbidden to burn any category of materials (rubbers, etc.) in the project area.
- 10. If timber-cutting work is required, it must be carried out in accordance with the instructions of the competent Forest Authority and in accordance with the provisions of forest legislation.
- 11. At the end of the duration of the project or if for any reason it ceases to function, the beneficiary company should remove the facilities it has installed and arrange for the restoration of the intervention site in accordance with the restoration study to be drawn up.
- 12. To keep the environmental conditions proposed in the approved environmental impact

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assessment, as long as they do not conflict with the above.

E. TIME SPACE POWER OF ETA - CONDITIONS FOR RENOVATION - AMENDMENT OF

- 1. The above mentioned environmental terms shall apply for fifteen (15) years from the date of signature of this Decision and provided that they are complied with accurately. After that date the developer must be provided with a new decision approving environmental conditions, in accordance with the relevant provisions.
- 2. The operator of the project or activity, in good time before the expiry of the Environmental Terms Approval, must return with a later application to the environmental licensing authority in order to comply with the provisions of Article 5 of Law 4014/2011.
- 3. The Decision of Environmental Terms Approval shall remain in force provisionally and after its expiry until a new renewed or amended decision has been adopted, but provided that the obliged entity requests its renewal or amendment in good time at least two months before its expiry, submitting the necessary supporting documents to that end.
- 4. The modernisation, improvement, extension, or modification of the project, as described in the environmental impact assessment and implemented under the terms and limitations of the ETA, requires compliance with Article 6 of Law 4014/2011.
- 5. In the event that regular and exceptional environmental inspections identify serious environmental degradation problems or if environmental impacts that were not foreseen by the environmental impact assessment and the decision of environmental terms approval are observed, additional environmental conditions shall be imposed or the terms of the environmental terms approval shall be amended as provided for in Article 2 in conjunction with Article 6 of Law 4014/2011, not excluding any compensatory measures or charges within the meaning of Article 17 of Law 4014/2011.

ST. OTHER PROVISIONS

- 1. The environmental terms approval decision does not cover safety issues in the face of large-scale accidents or the safety and hygiene of personnel, nor does it exempt the obliged entity from the obligation to supply it with other permits, which may be provided for by the legislation in force, it shall be issued without considering the title deeds of the site of intervention of the project or activity, as well as the conditions and restrictions on the construction of the land and shall not entail the legalization of any arbitrary existing structures for which the provisions of the current legislation on arbitrary construction apply. The above elements were examined and listed in the environmental impact assessment, under the responsibility of the project or activity
- 2. The ETA decision is valid without prejudice to the fact that it is not contrary to urban planning and other specific provisions which may take precedence over that.
- 3. The ETA decision is also an authorization for intervention within the meaning of the sixth chapter of Law 998/1979 as amended and in force, in accordance with Article 12 of Law 4014/2011 and Article (paragraphs 2 and 3) of the 15277/2012 Ministerial Decision. Before the installation for the execution of the project, the beneficiary company shall pay the consideration for the use of the forest land.

Z. CONTROL OF THE ENVIRONMENTAL TERMS OF THE ETA.

- The ETA decision, the relevant environmental impact assessment and the file accompanying it, must be available at the site of the project or activity under consideration and must be presented by the obliged body to each competent audit body in accordance with the applicable legislation.
- 2. The obliged entity has an obligation to:
 - keep data (invoices, contracts, various documents, data registers, etc.), on the basis of which it will demonstrate compliance with the environmental terms of the ETA. These elements should be located in the area of the project or activity
 - allow entry to any competent audit service.
 - provide all the required information and information.
 - facilitate control and comply with the recommendations of the competent audit bodies to comply with the provisions of existing environmental legislation.
- 3. Any issues arising in the intervention of the ETA decision which are not covered by the terms thereof shall be resolved on the basis of the legislation in force (national and community) and

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where this is not possible on the basis of the relevant environmental impact assessment or the file accompanying it.

4. In the event of any pollution or other deterioration of the environment or a breach of the terms of the ETA, the persons responsible for the project or activity shall be subject to the penalties provided for in Articles 28; 29 and 30 of Law 1650/86, as amended by Law 3010/02, Law 4014/2011 and Law 4042/2012 and in force.

H. PUBLICATION OF THE ETA.

The publication required by law of the ETA is carried out by posting it on the special website, at the www.aepo.ypeka.gr web address (as referred to in Article 19a of Law 4014/2011, as well as in the Joint Ministerial Decision 21398/2012). In accordance with this Decision, it is provided for in the provisions of Art. 8 of L. 3200/55 [L. 2503/97 (Government Gazette 107/A), Article 1(2)] appeal to the Minister P.EN. within thirty (30) days of the date on which it is notified or becomes aware of it.

Ss.

1. File

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THE REPRESENTATIVE GENERAL DIRECTOR OF SPATIAL PLANNING AND ENVIRONMENTAL POLICY

OF DECENTRALIZED ADMINISTRATION OF THESSALY - CENTRAL GREECE

KONSTANTINOS L. PAPPAS