

**PUBLIC HEARING MEETING PROTOCOL OF THE ENVIRONMENTAL IMPACT
ASSESSMENT OF CONSTRUCTION AND OPERATION OF 400 KV ELECTRICITY
TRANSFER LINES FROM ALYTUS TRANSFORMER SUBSTATION TO THE BORDER OF
LITHUANIAN – POLISH REPUBLICS**

Time: 07/19/2010 17:30

Place: Vilniaus St. 1, Lazdijai, Lazdijai subdistrict, Lazdijai district municipality

PARTICIPANTS (start of list):

Organizer of documents on planned environmental impact assessment of the economic activity –
UAB “Sweco Lietuva”:

Vytautas Belickas – UAB “Sweco Lietuva”, chief of EIA department

Justinas Musteikis – UAB “Sweco Lietuva”, engineer of EIA department

Members of the public:

Ramūnas Valiokas

Rūta Cimakauskienė

Presiding – Vytautas Belickas

Secretary – Justinas Musteikis

Name of the EIA report in question: The Environmental Impact Assessment Report of Construction and Operation of 400 kV Electricity transfer Lines from Alytus Transformer Substation to The Border of Lithuanian–Polish Republics.

According to the injunction by the LR Minister of Environment, on Dec. 30, 2009, No. D1-853 “Concerning the change of injunction by the LR Ministers of Environment, on Jul. 15, 2005, No. D1-370 “Concerning public information and participation of the public in the environmental impact assessment of planned economic activity”” the information about the environmental impact assessment, the report prepared and the public hearing about the construction and operation of 400 kV electricity transfer lines from Alytus transformer substation to the border of Lithuanian–Polish Republics was published at:

- 06/25/2010 The newspaper of Lazdijai district “Lazdijų žvaigždė” No. 26 (704)
- 06/26/2010 The newspaper of Alytus district “Alytaus naujienos” No. 117 (11709)
- 06/26/2010 The republic-wide newspaper “Lietuvos žinios” No. 143 (12672)
- Jan., 2010 edition of Krosna town’s newspaper edition “Saugok šeimą”
- The notice board of Alytus district municipality
- The notice board of Lazdijai district municipality
- The notice board of Alytus district municipality Alytus subdistrict
- The notice board of Alytus district municipality Miroslavas subdistrict
- The notice board of Alytus district municipality Kriokialaukis subdistrict

- The notice board of Alytus district municipality Simnas subdistrict
- The notice board of Lazdijai district municipality Lazdijai town subdistrict
- The notice board of Lazdijai district municipality Lazdijai subdistrict
- The notice board of Lazdijai district municipality Krosna subdistrict
- The notice board of Lazdijai district municipality Šeštokai subdistrict
- The notice board of Lazdijai district municipality Teizai subdistrict
- The notice board of Lazdijai district municipality Būdvietis subdistrict

The EIA report was available at:

EIA organizer's headquarters

UAB "Sweco Lietuva", V. Gerulaičio St. 1, 08200, Vilnius, phone (8 5) 2196573, fax (8 5) 2617507, email: LitPolLink@sweco.lt.

Alytus district

- Alytus d. municipality – Pulko St. 21, Alytus
- Alytus subdistrict – Užubalių St. 3, Miklusėnai v.
- Simnas subdistrict – Vytauto St. 26, Simnas
- Miroslavas subdistrict – Miroslavas town
- Kriokialaukis subdistrict – Kriokialaukis town

Lazdijai district

Lazdijai district municipality – Vilniaus St. 21, Lazdijai

Lazdijai town subdistrict – Vilniaus St. 1 (1 a. 118-120)

Lazdijai subdistrict – Vilnius St. 1 (1 a. 122-123)

Krosna subdistrict – Alytus St. 28, Krosna

Šeštokai subdistrict – Dzūkų St. 7, Šeštokai

Teizai subdistrict – Teizai

Būdvietis subdistrict – Aštrioji Kirsna.

Project coordinator's LitPol Link Sp. zo.o. website: <http://www.litpol-link.com/lt/aplinkosauga/pav-dokumentai/lietuva/>

The interested group has arrived to the public discussion of the environmental impact assessment of the planned economic activity – environmental impact assessment organizer's (UAB „Sweco Lietuva“) representatives and representatives of the public (registration list of participants is included).

The written version of the EIA report was available during the meeting. The B1 map of the optimal line sub alternative of the planned economic activity (EEPOL construction) was demonstrated. Informational material (brochure) and PEA EIA summary were distributed to the participants of the meeting.

In the beginning of the meeting V. Belickas summarized the environmental impact assessment procedures, the work done by the organizer (prepared EIA program and report), and informing the public about the EIA process. The ways of informing the public about the environmental impact assessment report and the public hearing of construction and operation of 400 kV electricity transfer lines from Alytus transformer substation to the border of Lithuanian–Polish Republics were specified. Additionally, the solutions of the special plan being prepared and the prepared environmental impact assessment report were briefly presented. The participants were informed that an audio recording the meeting is being made.

The presiding, V. Belickas summarized the course of project, noting, that at the moment the special plan for the construction and operation of 400 kV electricity transfer lines from Alytus transformer substation to the border of Lithuanian–Polish Republics and Alytus TP detailed plan are being prepared and the possible environmental impact is being assessed in that scope. It is noted, that the environmental impact is assessed for two economic activities: three EEPOL line alternatives A, B and B1 and the reconstruction and expansion of Alytus TP.

During the meeting the PEA EIA report is presented, after subject confirmation and the report is agreed with, the special and detailed plan procedures will be continued (publicity, coordination, topics concerning land ownership).

V. Belickas presented the construction and operation plans of the planned electricity transfer lines (further EEPOL) and the aim of expanding and reconstruction of the Alytus transformer substation (further Alytus TP), and emphasized the benefits. Emphasized, that the EEPOL is planned on the territories of two districts (Alytus and Lazdijai). The PEA client and the EIA report organizer were presented; the contents of the report were reviewed. The main technical data of the planned EEPOL and Alytus TP was briefly introduced.

V. Belickas presented environmental impact on air, surface water bodies, flora, fauna, soil, sub terrain, landscape, objects of cultural heritage, possible impact on health, of the planned economic activity. 3 impact types were delineated: electromagnetic, noise, psycho-emotional. He noted, that the impact is avoided, by planning the object in a safe distance from residential areas.

V. Belickas presented the analysis of line alternatives. It was noted, that line sub alternative B1 had the highest relative value according to PEA impact on nature and social environment after the PEA's environmental impact assessment was made. The general outcome of the assessment is: line sub alternative B1 is the optimal alternative PEA's (EEPOL construction) if the technical alternatives of comparison of current 110 kV and the planned 400 kV voltage is selected. It is noted, that PEA is possible in other line alternatives A and B, but not as acceptable.

R. Valiokas: Please specify the important bird protection territories in the Lithuanian territory at the national border of Lithuanian-Polish Republics.

V. Belickas: The finding and hatching sites of birds were being analyzed in every sector, maybe they were not found in these sectors. We will clarify this information.

R. Valiokas reply: It would be best to construct the power lines in Marijampolė County, Kalvarija district, because the territory is already damaged there.

R. Valiokas: Is there a defined method for assessing psycho-emotional impact?

V. Belickas: There is no method; there is no way to calculate it. Scientific papers may be available.

Question from the audience: How do you assess the noise level, which a person will hear from a distance of 250 m?

V. Belickas: The assessment is made using a model method.

R. Valiokas: Does the EU legal base regulate the time of animals being the zone of electricity transfer lines?

V. Belickas: We will clarify this information.

R. Valiokas: Are the zones of manor protection and the natural frame zones, distinguished in the general plan of Alytus County, taken into account? Is the geo-ecologic watershed of international importance, delineated in the general plan (explanatory paper) of Lazdijai district, taken into account?

V. Belickas: We will clarify this information.

R. Valiokas: Is archeological survey research not mandatory in the stage of preparing the special plan?

V. Belickas: The archeological survey research will be performed after the specific area for the electrical lines is chosen, when the technical project is made.

R. Valiokas: According to information the archeological survey research has not been performed in the border section territory (because it is a closed territory). Has the fact, that archeologically important areas may be discovered in this area been assessed and is it possible to plan devices of such scale in this area?

R. Valiokas: Why have public cultural heritage organizations (e.g. archeological society, the Lithuanian Association of Landscape architects) not been approached during the process of SEIA, EIA?

V. Belickas: The SEIA, EIA documents have been regulated with the territorial subdivision of the Cultural Heritage department (the assessment subject of SEIA, EIA documents); they have the right to use experts, etc.

R. Valiokas: Has the possible economic-social impact on the recreational tourism area provided in the general plan of Lazdijai district been assessed (will be assessed)?

V. Belickas: The question is if such an impact will even exist. Also it is a question not concerning EIA.

R. Valiokas: I would like to ask a few question which I expect to get answers to later on:

Will public activity monitoring be made in the early stage of the planning process?

Is the impact of increasing the output of the line calculated in the EIA report?

V. Belickas: The impact of a 1-1.2 GV output is assessed in the EIA report.

R. Valiokas: The latest international scientific articles are not quoted in the references of the EIA. The competence of the experts chosen is questionable.

R. Valiokas: Are the possible projects of Lazdijai district with the regions of neighboring countries (e. g. Punska) assessed?

V. Belickas: It was agreed upon on an international level, that the impact on environment will be assessed in every country (Lithuania and Poland) separately.

R. Valiokas: Has the European landscape convention been taken into account in the environmental impact assessment report?

V. Belickas: We have the questions, which we will respond to.

In the end of the meeting V. Belickas reminded the procedures and terms of introduction and public discussion and preparation of the protocol. The protocol will be prepared within 5 working days after the meeting of public introduction (i. e. not later than 07/26/2010) and signed by the presiding and the secretary. The protocol will be available to the public within 3 working days after it has been signed.

Until the public introduction of PEA EIA report the organizer of the documents has not received motivated proposals from the interested public.

Date of signing the protocol:
Presiding in the public hearing of the EIA report

July 23, 2010
UAB "Sweco Lietuva"
Chief of EIA department
Vytautas Belickas
UAB "Sweco Lietuva"
Engineer of EIA department
Justinas Musteikis

Secretary in the public hearing of the EIA report

**THE ENVIRONMENTAL IMPACT ASSESSMENT OF CONSTRUCTION AND OPERATION OF
400 KV ELECTRICITY TRANSFER LINES FROM ALYTUS TRANSFORMER SUBSTATION
TO THE BORDER OF LITHUANIAN – POLISH REPUBLICS**

**THE LIST OF PARTICIPANTS OF THE PUBLIC INFORMATION MEETING, HELD ON
07/19/2010 17:30 AT LAZDIJAI DISTRICT MUNICIPALITY, LAZDIJAI SUBDISTRICT,
VILNIAUS ST. 1**

No.	Name, Surname	Represents	Address	Signature
1.	<i>Ramūnas Valiokas</i>	<i>Private</i>	<i>Užupio 7-14, Vilnius</i>	
2.	<i>Rūta Cimakauskienė</i>	<i>Chief of "Rudaminos bendruomenė" association</i>	<i>Lazdijai dist. Rudamina</i>	

3.	<i>Justinas Musteika</i>	<i>UAB “Sweco Lietuva”</i>	<i>Gerulaičio 1, Vilnius</i>	
4.	<i>Vytautas Belickas</i>	<i>UAB “Sweco Lietuva”</i>	<i>Gerulaičio 1, Vilnius</i>	
5.				
6.				
7.				
8.				

Participants were registered by: UAB “Sweco Lietuva” engineer J. Musteikis

REGISTRATION OF MOTIVATED PROPOSALS OF INTERESTED PUBLIC FOR THE ENVIRONMENTAL IMPACT ASSESSMENT OF CONTRUCTION AND OPERATION OF 400 KV ELECTRICITY TRANSFER LINES FROM ALYTUS TRANSFORMER SUBSTATION TO THE BORDER OF LITHUANIAN – POLISH REPUBLICS

No.	Date of receiving the motivated proposal from the interested public	Date of offering the motivated proposal by the interested public	Name, surname (name) and address of the interested public representative	Interested public motivated proposals and circumstances, evidence to substantiate the proposal
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

Public proposals in writing, by phone or other means of communications have not been received. UAB “Sweco Lietuva” engineer J. Musteikis 07/19/2010