

# VERIFICATION REPORT PJSC «DTEK DONETSKOBLENERGO»

# VERIFICATION OF THE REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

SECOND PERIODIC FOR 01/01/2008-30/06/2012

REPORT NO. UKRAINE-VER/0521/2012
REVISION NO. 01

**BUREAU VERITAS CERTIFICATION** 



# VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

Date of first issue: 20/05/2012	Organizational unit: Bureau Veritas Certification
	Holding SAS
Client: PJSC «DTEK Donetskoblenergo»	Client ref.: Lidia Magera

Summary

Bureau Veritas Certification has made the 2<sup>nd</sup> periodic verification of the Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo», project of PJSC «DTEK Donetskoblenergo» located in Donetsk City and Donetsk Region, Ukraine, and applying JI specific approach, on the basis of UNFCCC criteria for the JI, as well as criteria given to provide for consistent project operations, monitoring and reporting. UNFCCC criteria refer to Article 6 of the Kyoto Protocol, the JI rules and modalities and the subsequent decisions by the JI Supervisory Committee, as well as the host country criteria.

The verification scope is defined as a periodic independent review and ex post determination by the Accredited Entity of the monitored reductions in GHG emissions during defined verification period, and consisted of the following three phases: i) desk review of the monitoring report against project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion. The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

The first output of the verification process is a list of Clarification, Corrective Actions Requests, Forward Actions Requests (CR, CAR and FAR), presented in Appendix A.

In summary, Bureau Veritas Certification confirms that the project is implemented as planned and described in approved project design documents. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project is generating GHG emission reductions. The GHG emission reduction is calculated accurately and without material errors, omissions, or misstatements, and the ERUs issued totalize 4428571 tonnes of CO2 equivalent for the monitoring period from 01/01/2008 to 30/06/2012 (606066 tonnes of CO2 equivalent for 01/01/2008, 1035476 tonnes of CO2 equivalent for 01/01/2009-31/12/2009, 1135591 tonnes of CO2 equivalent for 01/01/2010-31/12/2010, 1096591 tonnes of CO2 equivalent for 01/01/2011-31/12/2011, 554847 tonnes of CO2 equivalent for 01/01/2012-30/06/2012).

Report No.:	Subjec	t Group:	]	
Ukraine-ver/0521/2012	2 JI			
Project title:				
Reduction of F	rocess Los	sses in Power		
Lines PJSC «Do	netskoblene	rgo»		
	7	•		
Work carried out by:	2297			
Oleg Skoblyk - Te	am Leader, L	ead Verifier		
Vyacheslav Yerior	nin – Team N	lember, Verifier	/	
Work reviewed by:				
Ivan Sokolov - Te	echnical Rev	iewer//	M	No distribution without permission from the
				No distribution without permission from the
Daniil Ukhanov -	- rechnical s	specialist		Client or responsible organizational unit
Work approved by:		Maritand Marit	cation	
Ivan Sokolov - O	perational M	lanager//	Call	Limited distribution
		Holeng SAS		
Date of this revision:	Rev. No.:	Number of pages:		
01/10/2012	03	30		Unrestricted distribution



rabie	e or Contents	Page
1	INTRODUCTION	3
1.1	Objective	3
1.2	Scope	3
1.3	Verification Team	3
2	METHODOLOGY	4
2.1	Review of Documents	4
2.2	Follow-up Interviews	4
2.3	Resolution of Clarification, Corrective and Forward Action Requests	5
3	VERIFICATION CONCLUSIONS	6
3.1	Remaining issues and FARs from previous verifications	6
3.2	Project approval by Parties involved (90-91)	6
3.3	Project implementation (92-93)	6
3.4	Compliance of the monitoring plan with the monitoring methodolog (94-98)	<b>J</b> Y 8
3.5	Revision of monitoring plan (99-100)	9
3.6	Data management (101)	10
3.7	Verification regarding programmes of activities (102-110)	11
4	VERIFICATION OPINION	11
5	REFERENCES	13
APPE	NDIX A: VERIFICATION PROTOCOL	19

VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»



### 1 INTRODUCTION

Dniprooblenergo PJSC has commissioned Bureau Veritas Certification to verify the emissions reductions of its JI project "Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo»" (hereafter called "the project") at Donetsk City and Donetsk Region, Ukraine.

This report summarizes the findings of the verification of the project, performed on the basis of UNFCCC criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

Verification covers the period from 01/01/2008 to 30/06/2012.

# 1.1 Objective

Verification is the periodic independent review and ex post determination by the Accredited Independent Entity of the monitored reductions in GHG emissions during defined verification period.

The objective of verification can be divided in Initial Verification and Periodic Verification.

UNFCCC criteria refer to Article 6 of the Kyoto Protocol, the JI rules and modalities and the subsequent decisions by the JI Supervisory Committee, as well as the host country criteria.

# 1.2 Scope

The verification scope is defined as an independent and objective review of the project design document, the project's baseline study, monitoring plan and monitoring report, and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations.

The verification is not meant to provide any consulting towards the Client. However, stated requests for clarifications, corrective and/or forward actions may provide input for improvement of the project monitoring towards reductions in the GHG emissions.

# 1.3 Verification Team

The verification team consists of the following personnel:

Oleg Skoblyk

Bureau Veritas Certification Team Leader, Climate Change Verifier

Vyacheslav Yeriomin

Bureau Veritas Certification Climate Change Verifier

This verification report was reviewed by:





Ivan Sokolov

Bureau Veritas Certification, Internal Technical Reviewer

Daniil Ukhanov

Bureau Veritas Certification, Technical Specialist

# 2 METHODOLOGY

The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

In order to ensure transparency, a verification protocol was customized for the project, according to the version 01 of the Joint Implementation Determination and Verification Manual, issued by the Joint Implementation Supervisory Committee at its 19 meeting on 04/12/2009. The protocol shows, in a transparent manner, criteria (requirements), means of verification and the results from verifying the identified criteria. The verification protocol serves the following purposes:

- It organizes, details and clarifies the requirements a JI project is expected to meet;
- It ensures a transparent verification process where the verifier will document how a
  particular requirement has been verified and the result of the verification.

The completed verification protocol is enclosed in Appendix A to this report.

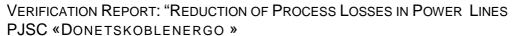
# 2.1 Review of Documents

The Monitoring Report (MR) submitted by PJSC «DTEK Donetskoblenergo» and additional background documents related to the project design and baseline, i.e. country Law, Project Design Document (PDD), and Guidance on criteria for baseline setting and monitoring, Host party criteria, Kyoto Protocol, Clarifications on Verification Requirements to be Checked by an Accredited Independent Entity were reviewed.

The verification findings presented in this report relate to the Monitoring Report version(s) 03 and project as described in the determined PDD.

# 2.2 Follow-up Interviews

On 07/09/2011 Bureau Veritas Certification performed on-site interviews with project stakeholders to confirm selected information and to resolve issues identified in the document review. Representatives of PJSC «DTEK Donetskoblenergo» were interviewed (see References). The main topics of the interviews are summarized in Table 1.





**Table 1 Interview topics** 

Interviewed	Interview topics
organization	
PJSC «DTEK	Organizational structure
Donetskoblenergo»	Responsibilities and authorities
	Roles and responsibilities for data collection and
	processing
	Installation of equipment
	Data logging, archiving and reporting
	Metering equipment control
	Metering record keeping system, database
	IT management
	Training of personnel
	Quality management procedures and technology
	Internal audits and check-ups
CONSULTANT:	Baseline methodology
"EES" Ltd	Monitoring plan
	Monitoring report
	Excel spreadsheets

# 2.3 Resolution of Clarification, Corrective and Forward Action Requests

The objective of this phase of the verification is to raise the requests for corrective actions and clarification and any other outstanding issues that needed to be clarified for Bureau Veritas Certification positive conclusion on the GHG emission reduction calculation.

If the Verification Team, in assessing the monitoring report and supporting documents, identifies issues that need to be corrected, clarified or improved with regard to the monitoring requirements, it should raise these issues and inform the project participants of these issues in the form of:

- (a) Corrective action request (CAR), requesting the project participants to correct a mistake that is not in accordance with the monitoring plan;
- (b) Clarification request (CL), requesting the project participants to provide additional information for the Verification Team to assess compliance with the monitoring plan;
- (c) Forward action request (FAR), informing the project participants of an issue, relating to the monitoring that needs to be reviewed during the next verification period.

The Verification Team will make an objective assessment as to whether the actions taken by the project participants, if any, satisfactorily resolve the issues raised, if any, and should conclude its findings of the verification.



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

To guarantee the transparency of the verification process, the concerns raised are documented in more detail in the verification protocol in Appendix A.

# 3 VERIFICATION CONCLUSIONS

In the following sections, the conclusions of the verification are stated.

The findings from the desk review of the original monitoring documents and the findings from interviews during the follow up visit are described in the Verification Protocol in Appendix A.

The Clarification, Corrective and Forward Action Requests are stated, where applicable, in the following sections and are further documented in the Verification Protocol in Appendix A. The verification of the Project resulted in 6 Corrective Action Requests, 0 Clarification Requests, and 0 Forward Action Requests.

The number between brackets at the end of each section corresponds to the DVM paragraph.

# 3.1 Remaining issues and FARs from previous verifications

No FARs are pending from determination process provided by Bureau Veritas Certification Holding SAS

# 3.2 Project approval by Parties involved (90-91)

The project obtained written approval from Ukraine (the Host country) on 03/04/2012 (Letter of Approval № 858/23/7, issued by the State Environmental Investment Agency of Ukraine). The project was also approved by Poland, the country – buyer of GHG emission reductions (Letter of Approval №DZKiOApek-4430-35/47071/11/TK issued by the Minister of Environment of Poland dated 19/10/2011).

The abovementioned written approval is unconditional.

# 3.3 Project implementation (92-93)

Project implementation status in the reporting period of 01/01/2008 – 30/06/2012, including the project milestones is provided in the following table

Table 1. Project implementation status



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

Nº	Name of activities	Meas ureme nt unit	2008	2009	2010	2011	30.06. 2012
1	2	3	4	5	6	7	8
1	Reconstruction of PL -0,38 kV of SIP	km					
2	Replacement of overloaded and installation of additional power transformers	pcs.	113	88	104	72	80
3	Construction of PL-10kV; PL-0,38 kV	km km					
4	Replacing the single-phase meters with high accuracy meters	pcs	8976 5	9290 1	8032 0	15366 2	66 940
5	Replacement of wrecked PL-0,38kV	km	317				
6	Впровадження систем телемеханикі ПС-35-150кВ	pcs.					
7	Change of bare wire inputs into isolated wire inputs	pcs	6570 0	8755 0	5122 9	48 974	19060
8	Construction of unloading substations	pcs	37	18	6	19	0
9	Replacement and installation of meters in front of buildings	pcs	1199 06	9460 7	4749 9	48 974	19060
10	Change of wrecked PL-10kV	km					
11	Change of TP-10/0,38kV	pcs	15				
12	Replacement of worn-out oil switches with vacuum ones	pcs	163	135	171	129	63
13	Change of the cable lines 10- 0,38 kV	km					
14	Installation of 3 –phase multifunctional meters	pcs	960	917	3928	1 113	260
15	Change of inputs of 110kV with rigid insulation	pcs.	3			9	6
16	Introduction of ASKOE	pcs.	24	172	390	95	24
17	Reconstruction of PS 35-150 kV.	pcs.	1		1		

It was assessed by Bureau Veritas verification team during the site visit that the project has been implemented in accordance with the PDD regarding which the determination has been deemed final.

Since the determined PDD version 3.0 contains miscalculated ERUs for the period of 2008-2010 years, and the monitoring was conducted at the beginning of 2012, then according to Ltd «EES» there had been conducted calculations of ERUs for the year 30/06/2012 inclusive.



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

CAR01-CAR03 and their resolution/conclusion on project implementation concerning in the APPENDIX A: COMPANY PROJECT VERIFICATION PROTOCOL.

# 3.4 Compliance of the monitoring plan with the monitoring methodology (94-98)

The monitoring occurred in accordance with the monitoring plan included in the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website.

For calculating the emission reductions or enhancements of net removals, key factors, influencing the baseline emissions and the activity level of the project and the emissions as well as risks associated with the project were taken into account.

The actual amount of emission reductions during the monitoring period differs from values that were indicated in the determinate PDD version 3.0, as a result of using of the differentiated approach to value ratio deterioration of electrical indexes of electrical equipment over time of KP for different billing periods (baseline and current years estimated) while monitoring plan performance, to take account of the effect of improving electrical performance of electrical equipment by introduced measures of TVE reduction and application of the calculated input for 2012.

Key monitoring activities are clearly described in the monitoring report and no deviations from monitoring algorithm were detected. The monitoring points including parameters monitored, monitoring equipment and information concerning its calibration interval are clearly described in the section B of the Monitoring Report and completely corresponds with determined PDD.

Data sources used to calculate emission reductions that i.e. reports according to departmental reporting forms by Ministry of Fuel and Energy of Ukraine (1B-TVE "The structure of electric power balance and technological loss of electric power for transmission in grids" (model 41971), "Electricity and power balance and calculation of technical and economic indexes "(model 8111), 46 energo" Electric power distribution and its calculation "(model 45912) yearly reports on investment programmes realisation are clearly identified, reliable and transparent.

Emission factor for electric energy transportation are selected by carefully balancing Accuracy and reasonableness, and appropriately justified of the choice. Values of Emission Factor for electric power transportation were accepted in compliance with State Environmental Investment Agency of Ukraine Orders.





The calculation of emission reductions is based on conservative assumptions and the most plausible scenarios in a transparent manner.

CAR04 and its resolution/conclusion applicable to compliance of the monitoring plan with the monitoring methodology concerning in the APPENDIX A: COMPANY PROJECT VERIFICATION PROTOCOL

# 3.5 Revision of monitoring plan (99-100)

When calculating actual emission reductions during the monitoring period, following the principles of a conservative approach, for different billing periods (baseline and current years estimated):

- a) coefficient value of electrical equipment deterioration index over time of KP<sub>N</sub> for the base year N (N = 0) is taken equal to 1,25, as set out in accordance with Annex A "Report on the scientific and technical work" Assessment of greenhouse gas emissions by technological losses reduction in the distribution networks of Ukraine "(final) under the contract Nº3/11 of 04.04.2011, the Institute of General Energy of the National Academy of Sciences of Ukraine" value of this ratio can be as high as thirty percent or more of passport values (KP  $\geq$  1,3) , that is in the beginning of the project implementation in electrical networks it is operated most of the electrical equipment with significant depreciation;
- b) coefficient value of electrical equipment deterioration index over time of  $KP_{N+1}$  for the current calculated year t, which is the baseline (N = 0, t = 1) is taken equal to 1,15, since the measures implementation of TVE reduction in this year of project realization there has been replaced a part of electrical equipment with the highest level of depreciation;
- c) coefficient value of electrical equipment deterioration index over time  $KP_{N+t} = KP_{N+1} 0.01$  t for the next calculated years N + t (N = 0,  $t \ge 2$ ), ie the coefficient is reduced to 0.01 for each next year in comparison with the previous one, because the share of electrical equipment depreciation, which is operated in networks decreases due to the introduction of measures of TVE reduction;
- d) If the calculated value of the coefficient  $KP_{N+t} < 1,05$  of ongoing settlement years is N + t (N = 0,  $t \ge 2$ ), then for these years, it is taken equal to 1,05, since in electrical networks there will be operated a part of electrical equipment with depreciation.

The difference in the calculation of emissions before and after the change of the monitoring plan is presented in the table below



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

	Emission	reduction		Emission	
	changes	in	the	after the	change of the
	monitoring	plan		monitorin	g plan
	tCO2eq			tCO2eq	
2008		401	442		606066
2009		828	204		1035476
2010		928	887		1135591
2011		890	454		1096591
30.06.2012					554847
Total 2008-30.06.2012:		3 048	987		4428571

During the calculation of the actual amount of emission reductions over the monitoring period from 01/01/2012 to 30/06/2012 there was used a balance of payments of electric power for the year 2012 according to the 1B-TVE form, data reporting forms 67-energo as of June 30, 2012 and data on the number of residential consumers as of June 30, 2012. A balance of payments of electric power in 2012 prepared on the basis of the accounting balances of electricity for the months of the year 2012 in the 1B-TVE Form from January to June and balances of payments from July to December, 2012, which adopted the same as reported balances from July to December, 2011. The actual amount of emission reductions during the monitoring period from 01/01/2012 to 30/06/2012 is equal to 1/2 of the amount of emission reductions for the year 2012, calculated on the electricity balance of payments for the year 2012. The actual amount of emission reductions over the monitoring period from 01/07/2012 to 31/12/2012 for the future will be calculated as the difference between the actual number of emission reductions in 2012, calculated on the basis of the reporting 1B-TVE form for 2012, reporting form 67 -energo for 2012 and reporting data on the number of residential consumers in 2012, and actual amount of emission reductions over the monitoring period from 01/01/2012 to 30/06/2012.

Bureau Veritas confirms that changes in monitoring plan based on Alteration#1 for "The methodology of technical power losses amount determination, in 0,38-150 kV power grids power supply company for the indirect carbon dioxide emissions estimation" is adequately justified and improves accuracy of the monitoring data.

# 3.6 Data management (101)

The detailed data management system has been implemented on PJSC «DTEK Donetskoblenergo» to record and keeps required information. The monitored data flow for each parameter to be monitored is described in the section C.1 of the Monitoring Report. Operational information and reporting department is responsible to monitoring data preparation.



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

The data and their sources, provided in monitoring report, are clearly identified, reliable and transparent.

The implementation of data collection procedures is in accordance with the monitoring plan, including the quality control and quality assurance procedures.

The function of the monitoring equipment, including its calibration status, is in order. Metering equipment involved in the project activity are periodically calibrated by State Enterprise "Donetskstandartmetrologiya". Data on electric energy flow are periodically checked by PJSC «DTEK Donetskoblenergo».

The evidence and records used for the monitoring are maintained in a traceable manner.

The data collection and management system for the project is in accordance with the monitoring plan. The data monitored and required for ERUs calculation will be kept during two years after last ERUs transfer.

CAR05, CAR06 and their resolution/conclusion applicable to data management concerning in APPENDIX A: COMPANY PROJECT VERIFICATION PROTOCOL

# 3.7 Verification regarding programmes of activities (102-110) "Not applicable"

### 4 VERIFICATION OPINION

Bureau Veritas Certification has performed the second periodic verification of the "Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo»" Project in Donetsk City and Donetsk Region, Ukraine, which applies JI specific approach. The verification was performed on the basis of UNFCCC criteria and host country criteria and also on the criteria given to provide for consistent project operations, monitoring and reporting.

The verification consisted of the following three phases: i) desk review of the monitoring report against the project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion.

The management of PJSC «DTEK Donetskoblenergo» is responsible for the preparation of the GHG emissions data and the reported GHG



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

emissions reductions of the project on the basis set out within the project Monitoring Plan indicated in the final PDD version. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project, is the responsibility of the management of the project.

Bureau Veritas Certification verified the Project Monitoring Report version 03 for the reporting period as indicated below. Bureau Veritas Certification confirms that the project is implemented as planned and described in approved project design documents. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project is generating GHG emission reductions.

Bureau Veritas Certification can confirm that the GHG emission reduction is accurately calculated and is free of material errors, omissions, or misstatements. Our opinion relates to the project's GHG emissions and resulting GHG emissions reductions reported and related to the approved project baseline and monitoring, and its associated documents. For ease of calculation of emission reductions in the Excel file «DON-1BTWE-2008-30.06.2012-26-11-2012-Km=1-ok-KP-CO-MR-ENG.xls.», all the values with the quotient of one hundred are rounded to integers. Therefore, when summing the values of ERUs, which are listed in Tables of Monitoring Report there may be minor differences Based on the information we have seen and evaluated, we confirm, with a reasonable level of assurance, the following statement:

Reporting period: From 01/01/2008 to 30/06/2012

Baseline emissions tonnes of CO2 equivalent. 4428571 Project emissions tonnes of CO2 equivalent. 0 **Emission Reductions** 4428571 tonnes of CO2 equivalent. Emission Reductions (01/01/2008-31.12.2008) :606066 tonnes of CO2 equivalent. Emission Reductions (01/01/2009-31.12.2009) :1035476 tonnes of CO2 equivalent. Emission Reductions (01/01/2010-31.12.2010): 1135591 tonnes of CO2 equivalent. Emission Reductions (01/01/2011-31.12.2011): 1096591 tonnes of CO2 equivalent. Emission Reductions (01/01/2012-30.06.2012): 554847 tonnes of CO2 equivalent.

VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»



# **5 REFERENCES**

### **Category 1 Documents:**

Documents provided by PJSC «DTEK Donetskoblenergo» that relate directly to the GHG components of the project.

- /1/ PDD "Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo»" version 3.0 dated 01/11/2011
- /2/ Monitoring Report "Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo»" version 01 dated 19/10/2011
- /3/ Monitoring Report "Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo»" version 02 dated 31/01/2012
- /4/ Monitoring Report "Reduction of Process Losses in Power Lines PJSC «Donetskoblenergo»" version 03 dated 01/10/2012
- /5/ ERUs calculation Excel-file «DON-1BTWE-2008-30.06.2012-26-11-2012-Km=1-ok-KP-CO-MR-ENG.xIs.»
- /6/ Letter of Approval #№ 858/23/7, issued by the State Environmental Investment Agency of Ukraine dated 03/04/2012
- /7/ Letter of Approval #DZKiOA pek-4430-35/47071/11/TK dated 19/10/2011 issued by Poland Ministry of Environment

# **Category 2 Documents:**

Background documents related to the design and/or methodologies employed in the design or other reference documents.

- /1/ Decree of Cabinet of Ministers of Ukraine #206, dated 22/02/2006
- /2/ Joint Implementation Project Design Document Form, version 01
- /3/ Guidelines for Users of the Joint Implementation Project Design Document Form/Version 04, JISC.
- /4/ JISC Guidance on criteria for baseline setting and monitoring. Version 02.
- /5/ "Combined tool to identify the baseline scenario and demonstrate additionality" (Version 03.0.0)
- /6/ Glossary of Joint Implementation Terms, Version 03.
- /7/ Decree #43 on approval of indexes of specific carbon dioxide emissions in the year 2010 issued by NEIA dated 28/03/2011.
- /8/ Decree #62 on approval of indexes of specific carbon dioxide emissions in the year 2008 issued by NEIA dated 15/04/2011.
- /9/ Decree #63 on approval of indexes of specific carbon dioxide emissions in the year 2009 issued by NEIA dated 15/04/2011.
- /10/ Decree #75 on approval of indexes of specific carbon dioxide emissions in the year 2011 issued by NEIA dated 12/05/2011.
- /11/ The methodology of technical power losses amount determination, in 150-0,38 kV tension power grids power supply company for the indirect carbon dioxide emissions estimation
- /12/ Substation "Rutchenkovo" general look

B U R E A U VERITAS

- /13/ Control panel of section I of 6kV of Substation "Rutchenkovo"
- /14/ Electricity meter A1805RAL-P4GB-DW-4 #01207585 of substation "Rutchenkovo"
- /15/ Electricity meter A1805RAL-P4GB-DW-4 #01207581 of substation "Rutchenkovo"
- /16/ Electricity meter A1805RAL-P4GB-DW-4 #01207587 of substation "Rutchenkovo"
- /17/ Electricity meter A1805RAL-P4GB-DW-4b #01207577 of substation "Rutchenkovo"
- /18/ Control panel of section II 6kV of substation "Rutchenkovo"
- /19/ Electricity meter A1805RAL-P4GB-DW-4 #01207596 of substation "Rutchenkovo"
- /20/ Electricity meter A1805RAL-P4GB-DW-4 #01207598 of substation "Rutchenkovo"
- /21/ Electricity meter A1805RAL-P4GB-DW-4 #01207582 of substation "Rutchenkovo"
- /22/ Control panel of section III of 6kV of substation "Rutchenkovo"
- /23/ Electricity meter A1805RAL-P4GB-DW-4 #01206344 of substation "Rutchenkovo"
- /24/ Electricity meter A1805RAL-P4GB-DW-4 #01207588 of substation "Rutchenkovo"
- /25/ Operating journal of substation "Rutchenkovo"
- /26/ Recording journal of orders and warrants of substation "Rutchenkovo"
- /27/ Recording journal of electricity meter indexes, calculation of power consumptions of substation "Rutchenkovo"
- /28/ Passport AIAN.671213.001 SS on transformer current 10U2.1 of 11/05/2010 of substation "Rutchenkovo"
- /29/ Passport AIAN.671213.001 SS on transformer current 10U2.1 of 05/05/2010 of substation "Rutchenkovo"
- /30/ Single-line scheme of normal mode of SS-110kV of substation "Rutchenkovo"
- /31/ Transformer T №2 of substation "Rutchenkovo"
- /32/ Transformer T №1 of substation "Rutchenkovo"
- /33/ OJSC "Donetskoblenergo" Informative Counselling Centre general look
- /34/ Regulations of Informative Counselling Centre
- /35/ Photo Stand of devices and equipment for energy recording organization of Informative Counselling Centre
- /36/ Photo Distributive Post (DP) #88 general look
- /37/ Photo Control panel CP #88
- /38/ Photo Section II TS №1 DP #88
- /39/ Photo Section III TS №1 DP #88
- /40/ Photo Electricity meter, fabrication #71490 DP #88
- /41/ Photo Electricity meter, fabrication #71487 DP #88
- /42/ Certificate of working standard check #52-03/4796
- /43/ Certificate of working place attestation #64-08-11



- /44/ Certificate of working standard check #52-03/4795
- /45/ Certificate of working standard check #26
- /46/ Certificate of working standard check #31
- /47/ Journal of result log
- /48/ Record of a.c. electricity meters check of type NIK 2303ARN1T of 20/09/2011
- /49/ Record of electricity meters check of type A1140RAL-BW-4P of 16/09/2011
- /50/ Record of a.c. electricity meters check of type ZE6803B of 09/09/2011
- /51/ Record of a.c. electricity meters check of type NIK 2301AP3 of 05/09/2011
- /52/ Record of a.c. electricity meters check of type NIK 2303ARK1 of 01/09/2011
- /53/ Record of a three-phase electricity meter check of type CA4E-5030 fabrication #21596940 of 30/09/2011
- /54/ Record of a.c. electricity meters check of type ZE6803V fabrication #67840337 of 09/09/2011
- /55/ Record of a three-phase electricity meter check of type CA4E-5030 fabrication #05610426 of 30/09/2011
- /56/ Record of a three-phase electricity meter check of type SA4E-5030 fabrication #05498550 of 30/09/2011
- /57/ Certificate of working standard check #243
- /58/ Certificate of working standard check #30
- /59/ Certificate of working standard check #127
- /60/ Certificate of working standard check #411
- /61/ Certificate of working standard check #27
- /62/ Recording book check-list
- /63/ Methods of balance structure preparation of power in electrical networks of 0,38-150kV analysis of its components and regulation of technical power consumption.
- /64/ Order #757 of 17/12/2003 on approval of "Methods of balance structure preparation of power in electrical networks of 0,38-150kV analysis of its components and regulation of technical power consumption"
- /65/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2002.
- /66/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2003
- /67/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2004
- /68/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2005

B U R E A U V E R I T A S

- /69/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2006
- /70/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2007
- /71/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2008
- /72/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2009
- /73/ Balance structure of electric power and technological power consumptions (TCE) for transferring by electrical networks of 154-0,38 kV for year 2010
- /74/ Balance of electrical and power energy and calculating of technical-economic indexes for 12 months of year 2010
- /75/ Balance of electrical and power energy and calculating of technical-economic indexes for 12 months of year 2009
- /76/ Balance of electrical and power energy and calculating of technical-economic indexes for 12 months of year 2008
- /77/ Training plan for staff for 2010
- /78/ Geographical scheme of a network of 35-110kV of Donetsk region
- /79/ Geographical scheme of a network of 110-750kV Donetsk region
- /80/ Electricity supply agreement #4401 of 21/08/2008
- /81/ Control of electricity meter exploitation of type ZE6803V
- /82/ Electricity supply agreement #4385 of 06/05/2008
- /83/ Schedule of indexes recording of electricity power of 06/05/2008
- /84/ Annex #1 to Electricity supply agreement #4385 of 06/05/2008
- /85/ Annex #1 to Electricity supply agreement #4385 of 06/05/2008
- /86/ Electricity supply agreement #4559 of 01/12/2009
- /87/ Form 67 energy for 2008
- /88/ Form 67 energy for 2009
- /89/ Form 67 energy for 2010
- /90/ Form 67 energy for 2011
- /91/ Form 68 energy for 2008
- /92/ Form 68 energy for 2009
- /93/ Form 68 energy for 2010
- /94/ Form 68 energy for 2011
- /95/ Annex №1 to Electricity supply agreement #4559 of 01/12/2009
- /96/ Annex №2 to Electricity supply agreement #4559 of 01/12/2009
- /97/ Service rendering agreement of 10/06/2009
- /98/ Recording journal of meters of subscriber service of Gorlivska REM for year 2009
- /99/ Recording journal of meters of subscriber service of Gorlivska REM for year 2010



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

- /100/ Recording journal #2 of meters of subscriber service of Gorlivska REM for year 2008
- /101/ Order on replacement of an electricity meter of 11/02/2010
- /102/ Certificate about reception of the meter NIK2102-02 fabrication #0195857
- /103/ Act of preservation of a closed complex registration of electrical power #016003109 of 11/02/2010
- /104/ Order about replacement of an electricity meter of 27/02/2009
- /105/ Act of preservation of a closed complex registration of electrical power 27/02/2009
- /106/ Certificate of reception of the meter NIK2102-02 fabrication #1180233 of 11/02/2009
- /107/ Task of the production works of removing and installing a singlephase electricity meters of 31/01/2008
- /108/ Order about replacement of an electricity meter of 31/01/2008
- /109/ Certificate of acceptance and commissioning of a single-phase electricity meter fabrication #445885 of 05/12/2007
- /110/ Act of a recording control #163290 of 29/09/2009
- /111/ Act of a recording control #163346 of 28/09/2009
- /112/ Act of a recording control #302029 of 23/09/2009
- /113/ Act of a recording control #302037 of 21/09/2009
- /114/ Act of a recording control #172989 of 18/09/2009
- /115/ Act of a control index recording of electricity meter of 18/09/2009
- /116/ Journal of a control recording for October, 2010
- /117/ Corporative newspaper OJSC "Donetskoblenergo" November 2008
- /118/ Corporative newspaper OJSC "Donetskoblenergo" March 2009
- /119/ Corporative newspaper OJSC "Donetskoblenergo" April 2009
- /120/ Corporative newspaper OJSC "Donetskoblenergo" January 2008.
- /121/ License #500373 Series AG for electrical power transferring by local electrical networks
- /122/ License #500372 Series AG for electrical power supply by regulated tariffs
- /123/ License #220560 Series AB for electrical power transferring by local electrical networks
- /124/ License #220561 Series AB for electrical power supply by regulated tariffs
- /125/ Report on atmospheric air protection for year 2008
- /126/ The requirement of violations of environmental Law of 17/09/2008
- /127/ Report on atmospheric air protection for year 2009
- /128/ Report on atmospheric air protection for year 2010
- /129/ Waste management for 2012
- /130/ Act of environmental regulation check of 21/07/2010

### Persons interviewed:

List persons interviewed during the verification or persons that contributed with other information that are not included in the documents listed above.



- /1/ Alyoshyn N.S. Technical Director
- /2/ Kozhuharj O.V Technical Director assistant
- /3/ Trygub V.O. Main Engineer for energy sales
- /4/ Kalmykova M.N. Director's assistant of Manufacturing Technical Services
- /5/ Shapovalov N.L. Head of Manufacturing Services
- /6/ Malzev O.S. Head of Substations' Group
- /7/ Philipova O.Y. Electrician of Ruchenkovska Substation
- /8/ Zhukov D.V. Head of Donetsk Electrical Networks
- /9/ Gunkin Y.V. Head of Informative Counselling Center
- /10/ Smirnyi A.Y. Main Engineer of Donetsk Electrical Networks
- /11/ Medvediva V.D. I-st category craftsman
- /12/ Shtakina O.S. Head's assistant REM for sales
- /13/ Roman Prots representative of "EES" Ltd.



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

# APPENDIX A: VERIFICATION PROTOCOL

DVM Paragra ph	Check Item	Initial finding	Draft Conclusio n	Final Conclusio n
Project ap	provals by Parties involved			
90	Has the DFPs of at least one Party involved, other than the host Party, issued a written project approval when submitting the first verification report to the secretariat for publication in accordance with paragraph 38 of the JI guidelines, at the latest?	The project has been approved by both Party involved. Letter of Approval #858/23/7dated 03.04.2012p issued by State Environmental Investment Agency of Ukraine. Letter of Approval #DZKiOApek-4430-35/47071/11/TK issued by the Minister of Environment of Poland dated 19/10/2011	OK	OK
91	Are all the written project approvals by	All the written project approvals are unconditional	OK	OK
	Parties involved unconditional?			
Project im	plementation			
92	Has the project been implemented in accordance with the PDD regarding which the determination has been	CAR01 Please indicate correct date and valid version of PDD throw all Monitoring Report	CAR01	OK
	deemed final and is so listed on the UNFCCC JI website?	CAR02 The monitoring report indicates project implementation status in the Table 1 in the section A.6. The determined PDD doesn't contain list of proposed measures. Please provide in the Monitoring Report reference to reliable and transparent source of these data. Also please explain if planned actions for 2008-30/06/2012 years are different from implemented measures. CAR03	CAR02	OK

		ES IN TOWER EINEST OOO "BONE TSROBEENERGO"		BUREAU	
DVM	Check Item	Initial finding	Draft	Final	
Paragra			Conclusio	Conclusio	
ph			n	n	
•		Please provide an explanation of the difference			
		between the number of reduction units as			
		indicated in the PDD and monitoring report for the			
		reporting period			
93	What is the status of operation of the	The project equipment is in operation during the	OK	OK	
	project during the monitoring period?	monitoring period.			
Complian	ce with monitoring plan				
94	Did the monitoring occur in accordance	The monitoring has been occurred in accordance	OK	OK	
	with the monitoring plan included in the	with the monitoring plan provided in the PDD			
	PDD regarding which the determination	which the determination has been deemed final			
	has been deemed final and is so listed	and is available on the UNFCCC website.			
	on the UNFCCC JI website?				
95 (a)	For calculating the emission reductions	, ,	OK	OK	
	or enhancements of net removals, were	risks associated with the project activity level have			
	key factors, e.g. those listed in 23 (b)	been taken into account for emission reduction			
	(i)-(vii) above, influencing the baseline	calculation.			
	emissions or net removals and the				
	activity level of the project and the				
	emissions or removals as well as risks				
	associated with the project taken into				
0F /b)	account, as appropriate?	CAPOA	CAD04	OK	
95 (b)	Are data sources used for calculating		CAR04	OK	
	emission reductions or enhancements	Please provide to AIE next sources to prove			
	of net removals clearly identified,	calculations reliability: - the number of residential consumers			
	reliable and transparent?				
		- the number of single and three phase electricity			

		Initial finding	Dueft	Final	
DVM	Check Item	Initial finding	Draft	Final	
Paragra			Conclusio	Conclusio	
ph			n	n	
		meters			
		- the number of electricity meters with different			
		accuracy			
		- the number of induction and electricity meters			
0= ( )		-	01/	014	
95 (c)	Are emission factors, including default		OK	OK	
	emission factors, if used for calculating	used for emission reduction calculation. Value of			
	the emission reductions or	Emission factor is accepted from year to year by			
	enhancements of net removals,	National Environmental Investment Agency			
	selected by carefully balancing	Orders.			
	accuracy and reasonableness, and				
05 (1)	appropriately justified of the choice?	T	014	014	
95 (d)	Is the calculation of emission	The calculation of emission reductions is based on	OK	OK	
	reductions or enhancements of net	conservative assumptions and the most plausible			
	removals based on conservative	scenarios in a transparent manner.			
	assumptions and the most plausible				
Annliach	scenarios in a transparent manner?				
	e to JI SSC projects only	Not applicable	Nint	NI-4	
96	Is the relevant threshold to be classified	Not applicable	Not	Not	
	as JI SSC project not exceeded during		applicable	applicable	
	the monitoring period on an annual				
	average basis?				
	If the threshold is exceeded, is the				
	maximum emission reduction level				
	estimated in the PDD for the JI SSC				
	project or the bundle for the monitoring				

		ES IN POWER LINES PJSC «DONETSKOBLENERGO »	Dest	BUREAU
DVM Paragra ph	Check Item	Initial finding	Draft Conclusio n	Final Conclusion
	period determined?			
Applicable	e to bundled JI SSC projects only			
97 (a)	Has the composition of the bundle not changed from that is stated in F-JI-SSCBUNDLE?	Not applicable	Not applicable	Not applicable
97 (b)	If the determination was conducted on the basis of an overall monitoring plan, have the project participants submitted a common monitoring report?	Not applicable	Not applicable	Not applicable
98	If the monitoring is based on a monitoring plan that provides for overlapping monitoring periods, are the monitoring periods per component of the project clearly specified in the monitoring report?  Do the monitoring periods not overlap with those for which verifications were already deemed final in the past?	Not applicable	Not applicable	Not applicable
	of monitoring plan			
<b>Applicable</b>	e only if monitoring plan is revised by p	project participant		
99 (a)	Did the project participants provide an appropriate justification for the proposed revision?	The monitoring plan has not been revised by project participants	Not applicable	Not applicable
99 (b)	Does the proposed revision improve the accuracy and/or applicability of information collected compared to the	Not applicable	Not applicable	Not applicable

VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

DVM	Check Item	Initial finding	Draft	Final
Paragra ph			Conclusio n	Conclusio n
	original monitoring plan without changing conformity with the relevant rules and regulations for the establishment of monitoring plans?			
Data mana	agement			
101 (a)	Is the implementation of data collection procedures in accordance with the monitoring plan, including the quality control and quality assurance procedures?	are in accordance with the monitoring plan	CAR05	OK
101 (b)	Is the function of the monitoring equipment, including its calibration status, is in order?	The function of monitoring equipment including its calibration status is in order. Electric measuring equipment are calibrated by State Enterprise "Donetskstandartmetrologiya" under approved plan	OK	OK
101 (c)	Are the evidence and records used for the monitoring maintained in a traceable manner?	The evidences and records are used for the monitoring maintained in a traceable manner.	OK	OK
101 (d)	Is the data collection and management system for the project in accordance with the monitoring plan?	<u>CAR06</u> Please indicate that the data monitored and required to ERUs calculation will be kept two years after the last ERUs transfer. Also please provide to AIE relevant order	CAR06	OK

23

		Linitial finding	Droft	BUREAU
DVM	Check Item	Initial finding	Draft	Final
Paragra			Conclusio	Conclusio
ph			n	n
102	Is any JPA that has not been added to	Not applicable	Not	Not
	the JI PoA not verified?		applicable	applicable
103	Is the verification based on the	Not applicable	Not	Not
	monitoring reports of all JPAs to be verified?		applicable	applicable
103	Does the verification ensure the	Not applicable	Not	Not
.00	accuracy and conservativeness of the	Trot applicable	applicable	applicable
	emission reductions or enhancements		αρριισασίο	αρριισασίο
	of removals generated by each JPA?			
104	Does the monitoring period not overlap	Not applicable	Not	Not
	with previous monitoring periods?		applicable	applicable
105	If the AIE learns of an erroneously	Not applicable	Not	Not
	included JPA, has the AIE informed the		applicable	applicable
	JISC of its findings in writing?			
<b>Applicabl</b>	e to sample-based approach only			
106	Does the sampling plan prepared by	Not applicable	Not	Not
	the AIE:		applicable	applicable
	(a) Describe its sample selection,			
	taking into			
	account that:			
	(i) For each verification that uses a			
	sample-based approach, the sample			
	selection shall be sufficiently			
	representative of the JPAs in the JI			
	PoA such extrapolation to all JPAs			
	identified for that verification is			

DVM	Check Item	Initial finding	Draft	Final
Paragra	Officer Item	initial finding	Conclusio	Conclusio
ph			n	n
	reasonable, taking into account differences among the characteristics of JPAs, such as:  - The types of JPAs;  - The complexity of the applicable technologies and/or measures used;  - The geographical location of each JPA;  - The amounts of expected emission reductions of the JPAs being verified;  - The number of JPAs for which emission reductions are being verified;  - The length of monitoring periods of the JPAs being verified; and  - The samples selected for prior verifications, if any?			
107	Is the sampling plan ready for publication through the secretariat along with the verification report and supporting documentation?		Not applicable	Not applicable
108	Has the AIE made site inspections of at least the square root of the number of total JPAs, rounded to the upper whole number? If the AIE makes no site		Not applicable	Not applicable

DVM Paragra	Check Item	Initial finding	Draft Conclusio	Final Conclusio
ph			n	n
	inspections or fewer site inspections than the square root of the number of total JPAs, rounded to the upper whole number, then does the AIE provide a reasonable explanation and justification?			
109	Is the sampling plan available for submission to the secretariat for the JISC.s ex ante assessment? (Optional)	Not applicable	Not applicable	Not applicable
110	If the AIE learns of a fraudulently included JPA, a fraudulently monitored JPA or an inflated number of emission reductions claimed in a JI PoA, has the AIE informed the JISC of the fraud in writing?	Not applicable	Not applicable	Not applicable



VERIFICATION REPORT: "REDUCTION OF PROCESS LOSSES IN POWER LINES PJSC «DONETSKOBLENERGO»

# Table 2 Resolution of Corrective Action and Clarification Requests

Draft report clarifications and corrective action requests by validation team	Ref. to checklis t questio n in table 1	Summary of project participant response	Verification team conclusion
CAR01 Please indicate correct date and valid version of PDD throw all Monitoring Report	92	The correct date and version of the determined PDD has been indicated throw all Monitoring Report version 02 dated 31/01/2012	The corrections of Monitoring Report were provided by the project developer. The issue is closed
CAR02 The monitoring report indicates project implementation status in the Table 1 in the section A.6. The determined PDD doesn't contain list of proposed measures. Please provide in the Monitoring Report reference to reliable and transparent source of these data. Also please explain, if planned actions for 2008-30/06/2012 years are different from implemented measures.	92	All information on project implementation was provided from official and approved sources such as Reports on investment programs realization for relevant year. These Reports have been sent to National energetic Regulatory Commission of Ukraine (NERC), NJSC "Energy Company of Ukraine", Ministry of Fuel and Power of Ukraine. Soft copies of Reports were provided to AIE.	The information concerning in Reports is in line with the ERUs calculation Excel file. The issue is closed.

Report No: UKRAINE-ver/0521/2012

«DONETSKOBLENERGO»

BUREA

VERTICATION REPORTS REDUCTION OF TROCESS	LOGOLO IIV	OWER EINEOT GOO "DONE TOROBLENET	
<u>CAR03</u>	92	Since the determined PDD version 3.0	VERITAS
Please provide an explanation of the		contains miscalculated ERUs for the	
difference between the number of reduction		period of 2008 – 2010 years, and the	
units as indicated in the PDD and monitoring		monitoring was conducted at the	
report for the reporting period		beginning of 2012, then according to	
		Ltd «EES» there had been conducted	
		calculations of ERUs for the year	
		30/06/2012 inclusive.	
		The actual amount of emission	
		reductions during the monitoring	
		period differs from values that were	
		indicated in the determinate PDD	
		version 3.0, as a result of using of the	Commontinuo vuona formad
		differentiated approach to value ratio	Corrections were found
		deterioration of electrical indexes of	satisfactory.
		electrical equipment over time of KP	The issue is closed.
		for different billing periods (baseline	
		and current years estimated ) while	
		monitoring plan performance, to take	
		account of the effect of improving	
		electrical performance of electrical	
		equipment by introduced measures of	
		TVE reduction and application of the	
		calculated input for 2012. The	
		calculation results for 2008 to	
		30/06/2012 contained in the fileExcel	
		«DON-1BTWE-2008-30.06.2012-26-	
		11-2012-Km = 1-ok-KP-CO-MR-	
		ENG.xls»	

	BURE	18		ALTAS	
В	U	R	Е	Α	U
V	E	R	П	A	S

			NO DONERO
CAR04 Please provide to AIE next sources to prove calculations reliability: - the number of residential consumers - the number of single and three phase electricity meters - the number of electricity meters with different accuracy - the number of induction and electricity meters	95(b)	The sources of abovementioned parameters such as Reports on investment programs realization for relevant year, reports on power metering system implementation (67 Form) " A report on the organization of accounting systems of active electrical energy for consumers and installing in electrical grids for consumers and electricity supplying organizations the automated electricity metering and local equipment for data collection and processing (LUZOD)	These data sources were found satisfactory. Concerning in <i>CAR04</i> data is in line with ERUs calculation Excel file. The issue is closed.
<u>CAR05</u> Please provide in the section C.1 transparent scheme of data collection with indication of monitored parameters and responsible persons	101 (a)	Corrections of monitoring scheme were provided. The data flow and responsible persons were indicated in the section C of Monitoring Report version 02 dated 31/01/2012.	Corrections were found satisfactory. The issue is closed.
CAR06 Please indicate that the data monitored and required to ERUs calculation will be kept two years after the last ERUs transfer. Also please provide to AIE relevant order	101(d)	The Monitoring Report version 02 dated 31/01/2012 indicates that the data monitored and required for ERUs calculation will be kept during two years after the last ERUs transfer. Order on data keeping issued by DTEK Donetskoblenergo PJSC has been provided to AIE	Correction of the monitoring report has been provided. The AIE obtained relevant order issued by DTEK Donetskoblenergo PJSC. The issue is closed