REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 73
Sofia, 04.03.2026

Pursuant to Art. 10, para. 1, item 3 and Art. 30 para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 4.3.7 of BAS QR 2 Accreditation Procedure in connection with an open procedure with reg. № 65/5 ОКА/РО/07.07.2025, Assessment report № 65/5 ОКА/7/В/03.10.2025 and statement of the Accreditation Commission № 65/5 ОКА/РО/В/18.02.2026, I hereby

EXTEND THE ACCREDITATION SCOPE

of

Inspection body "Progress energo", type A

at "PROGRESS ENERGO" Ltd, Sliven

Management and office address: 8800 Sliven, 16, Dimitar Pehlivanov str.

To perform inspection according to the following scope:

Scope Type: *Flexible**

№	Field of Inspection	Type of Inspection	Parameter of Inspection / Characteristic	Test and Measurement Methods Used During Inspection	Regulations, Standards, Specifications, Schemes
1	2	3	4	5	6
1.	Electrical installations and equipment for voltages up to and exceeding 1000 V	New and/or in operation sites and facilities	Insulation resistance	БДС 1986 Item 3.3 a), b), e), and f); БДС 2406; Electrical Machinery and Equipment Testing Standards – 1995; Regulation RD-02-20-1 (State Gazette №53 of 2018); РПР 7.1.1-1	Regulation №16-116 (State Gazette №26 of 2008); Regulation №3 (State Gazette №90 of 2004 and State Gazette №91 of 2004); Regulation №9 (State Gazette №72 of 2004); Electrical Machinery and Equipment Testing Standards – 1995; Regulation №RD-02-20-1 (State Gazette №53 of 2018); ТС
			Resistance of grounding electrodes in protective grounding installations	Regulation RD-02-20-1 (State Gazette №53 of 2018); РПР 7.1.1-3	Regulation №16-116 (State Gazette №26 of 2008); Regulation №3 (State Gazette №90 of 2004 and State Gazette 91 of 2004);

52 A "Dr. G. M. Dimitrov" Blvd. 1797 Sofia Bulgaria
phone: +359 2 9766 401; fax: +359 2 873 53 02
e-mail: office@nab-bas.bg; web: www.nab-bas.bg

					Regulation №21 (State Gazette №41 of 2007); БДС 414; БДС 15969; ТС
			Resistance of lightning protection grounding installations	РПР 7.1.1-4	Regulation №4 (State Gazette №6 of 2011); Regulation №16-116 (State Gazette №26 of 2008); Regulation №3 (State Gazette №90 of 2004 and State Gazette №91 of 2004); Regulation №21 (State Gazette №41 of 2007); ТС
			Electrical resistance – verification of the continuity of electrical conductors and their connections	Regulation RD-02-20-1 (State Gazette №53 of 2018); РПР 7.1.1-5	Regulation №16-116 (State Gazette №26 of 2008); Regulation №3 (State Gazette №90 of 2004 and State Gazette 91 of 2004); Regulation №21 (State Gazette №41 of 2007); Regulation RD-02-20-1 (State Gazette №53 of 2018); ТС
2.	Electrical installations and equipment for voltages up to 1000 V	New and/or in operation sites and facilities	Impedance of the phase-protective conductor loop	Regulation RD-02-20-1 (State Gazette № 53/2018); РПР 7.1.1-6	Regulation №3 (State Gazette №90 of 2004 and State Gazette №91 of 2004); Regulation №16-116 (State Gazette №26 of 2008); ТС
			Voltage – direct and alternating (Safety extra-low voltage)	РПР 7.1.1-7	Regulation №3 (State Gazette №90 of 2004 and State Gazette №91 of 2004); Regulation №16-116 (State Gazette №26 of 2008); ТС
			Protection circuit breakers: - Touch voltage; - Protective grounding resistance; - Disconnection time; - Gate trigger current; - Condition assessment;	Regulation №16-116 (State Gazette №26 of 2008) Article 268, Article 269; Regulation RD-02-20-1 (State Gazette No 53 of 2018); РПР 7.1.1-8	Regulation №3 (State Gazette №90 of 2004 and State Gazette №91 of 2004); Regulation №16-116 (State Gazette №26 of 2008); ТС

3.	Physical Factors				
	Noise levels in workplaces	New and/or in operation sites and facilities	Daily noise exposure level; Average weekly noise exposure level; Peak sound pressure level	БДС EN ISO 9612; (БДС ISO 1999); РПР 7.1.1-12.1	Regulation №6 (State Gazette №70 of 2005); ТС
	Ambient noise level		Equivalent noise level	БДС 15471; РПР 7.1.1-12.2	Regulation №6 (State Gazette №58 of 2006) Annex 2, Table 2; ТС
	Noise levels in residential and public buildings		Noise level; Equivalent noise level	БДС 15471; РПР 7.1.1-12.3	Regulation №6, (State Gazette №58 of 2006) Annex 2, Table 1; Regulation №24 (State Gazette №95 of 2003); Regulation №9 (State Gazette №46 of 1994); Regulation №2 (State Gazette №15 of 2007); Regulation №3 (State Gazette №15 of 2007); Regulation №6 (State Gazette №16 of 1977); Regulation №26 (State Gazette №103 of 2008); Regulation RD-02-20-3 (State Gazette №5 of 2016); ТС
	Artificial lighting in work and living environments	New and/or in operation sites and facilities	Illumination	Methodical Instructions for Measurement and Evaluation of Artificial Lighting in Buildings, 4085, Standardization 1985; БДС EN 12464-2; РПР 7.1.1-13.1	Regulation №9 (State Gazette №46 of 1994); Regulation №24 (State Gazette №95 of 2003); Regulation №3 (State Gazette №15 of 2007); Regulation №49 (State Gazette №7 of 1976); Regulation №2 (State Gazette №15 of 2007); Regulation №26 (State Gazette №103 of 2008); БДС EN 12464-1; БДС EN 12464-2; Regulation №28 (State Gazette №109 of 2008); Regulation RD-02-20-3 (State Gazette №5 of 2016); Regulation №3

					(State Gazette №90 of 2004 and State Gazette №91 of 2004); Regulation №I_3-1971, Article 55 (State Gazette №96 of 2009); Instruction №34 of the Ministry of Health (State Gazette №82 of 1975); БДС EN 12193; БДС EN 1838; БДС EN 13032-3; ТС
	Street lighting	New and/or in operation sites and facilities	Illumination	БДС EN 13201-4; РПР 7.1.1-13.2	БДС EN 13201-2; БДС EN 13201-3; ТС
	Microclimate in work and living environments	New and/or in operation sites and facilities	Air temperature; Relative humidity; Air velocity	БДС 16686; Regulation № RD-07-3 (State Gazette №63 of 2014) РПР7.1.1-14	Regulation №9 (State Gazette №46 of 1994); Regulation №24 (State Gazette №1995 of 2003); Regulation №3 (State Gazette №15 of 2007); Regulation №2 (State Gazette №15 of 2007); Regulation №RD-07-3 (State Gazette №63 of 2014); БДС 14776; Regulation №26 (State Gazette №103 of 2008); Regulation RD-02-20-3 (State Gazette №5 of 2016); Instruction №34 of the Ministry of Health (State Gazette №82 of 1975); ТС
4.	Ventilation installations	New and/or in operation sites and facilities	Air flow rate; Debit of air flow	БДС 12.3.018; РПР 7.1.1-15	Regulation №15 (State Gazette №68 of 2005); Regulation №24 (State Gazette №95 of 2003); Regulation RD-02-20-3 (State Gazette №5 of 2016); Regulation №13 (State Gazette №103 of 2016); ТС
5.	Electrochemical (cathodic) protection against corrosion of underground metal structures	New and/or in operation sites and facilities	Polarization potential	БДС 15705; РПР 7.1.1-17	БДС 15704:1983; ТС
6.	Cable power lines for voltage up to 20 kV	New and/or in operation sites and facilities	Control with increased constant voltage	БДС 2406 БДС 15701 БДС 15235	Regulation №16-116 (State Gazette №26 of 2008);

				БДС 2581 Standards for testing electrical machines and equipment 1995 РПР 7.1.1-2	Regulation №3 (State Gazette №90 of 2004); (State Gazette №91 of 2004); Standards for testing electrical machines and equipment 1995 ТС
7.	Relay protection, electro-automatics, telemechanics and secondary circuits up to and above 1000 V	New and/or in operation sites and facilities	Control of relay protection for activation and/or return; triggering voltage frequency and/or return; Triggering, return; activation time and/or return	БДС 7862 alteration 1 Relay Protection Handbook 1981 РПР 7.1.1-18	Relay Protection Handbook 1981 RPR 7.1.1-18 Regulation №9 (State Gazette №72 of 2004); ТС

** The introduction of a new version of standards/documents or standards/documents that replace them is allowed. An up-to-date list of standards/documents with their dated versions is provided by the CAB.*

Regulation № 16-116 on the Technical Operation of Energy Equipment (SG № 26 of 2008);

Regulation № 3 on the Design of Electrical Installations and Power Lines (SG № 90 and 91 of 2004);

Regulation № 4 on the Lightning Protection of Buildings, External Facilities and Open Spaces (SG № 6 of 2011);

Regulation № 9 on the Technical Operation of Electrical Power Plants and Networks (SG № 72 of 2004);

Regulation № RD-02-20-1 on Technical Rules and Regulations for the Control and Acceptance of Electrical Installation Works (SG № 53 of 2018);

Regulation № 21 on the rules for the construction of mobile telecommunications networks and facilities (SG № 41 of 2007);

Regulation № 6 on Minimum Requirements for Ensuring the Health and Safety of Workers Exposed to Noise (SG № 70 of 2005);

Regulation № 6 on Environmental Noise Indicators, Reflecting the Degree of Discomfort Throughout the Day, Limit Values for Environmental Noise Indicators, in Residential and Public Building Premises, in Zones and Areas Designated for Residential Construction, Recreational Zones and Mixed-Use Areas, as well as Methods of Assessing Noise Indicator Values, and the Adverse Effects of Noise on Public Health (SG № 58 of 2006);

Regulation № 7 (SG № 88 of 1999) on the minimum requirements for health and safety at work and upon use of working equipment

Regulation № 9 on Health and Hygiene Requirements for the Use of Personal Computers in Education and Extracurricular Activities of Students (SG № 46 of 1994);

Regulation № RD-02-20-3 on Design, Implementation and Maintenance of public Service Buildings in Education, Science, Healthcare, Culture and Arts (SG № 5 of 2016);

Regulation № 13 on ensuring radiation protection in the use of x-ray equipment for medical purposes (SG № 103 of 2006);

Regulation № RD-07-3 on Minimum Requirements for Workplace Microclimate (SG № 63 of 2014);

Regulation № 24 on the Sanitary and Hygienic Requirements for Disco Clubs (SG № 95 of 2003);

Regulation № 2 to Computer and Internet Labs for Public Use (SG № 15 of 2007);

Regulation № 3 for Health Requirements for Kindergartens (SG № 15 of 2007);

Regulation № 6 on Ensuring a Normal Acoustic Environment in Residential and Public Buildings and Places (SG № 16 of 1977);

Regulation № 26 on the Structure and Activity of Nurseries and "Children's Kitchens", Including Health Requirements (SG № 103 of 2008);

Regulation № 49 on Artificial Lighting in Buildings (SG № 7 of 1976);

Regulation № 28 on the Structure and Organization of Pharmacies and Medical Products Nomenclature (SG № 109 of 2008);

Regulation № I3-1971 on Construction and Technical Rules and Regulations for Fire Safety (SG № 96 of 2009);

Regulation № RD-07-3 on the minimum requirements for the microclimate of workplaces (SG № 63 of 2014);

Regulation № 15 on Technical Rules and regulations for the Design, Construction and Operation of Heat Energy Production, Transmission and Distribution Sites and Facilities (SG № 68 of 2005);

Electrical Machines and Equipment Testing Standards of the Energy Committee of 1995;

Instruction № 34 of the Ministry of Health on the Hygiene of Sports Facilities and Equipment (SG № 82 of 1975);

Methodical Instructions for Measuring and Evaluating of Artificial Lighting in Buildings 40-85 – Standardization Publishing House, 1985;

Relay Protection Handbook 1981;

TC - Technical Specification.

I ORDER

To issue the Certificate of accreditation reg. № 5 OKA of 04.03.2026 valid until 29.01.2029 and this order enclosed as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from Manager of "PROGRESS ENERGO" Ltd, Sliven, the Head of Inspection body "Progress energo", type A at "PROGRESS ENERGO" Ltd, Sliven or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 5 OKA of 29.01.2025 and the enclosure Order for Accreditation № 30/29.01.2025 of EA BAS.

This Order shall be notified to the Legal Entity/Sole Trader within 3 (three) days of its issuance.

EXECUTIVE AGENCY "BULGARIAN ACCREDITATION SERVICE" REPUBLIC OF BULGARIA

eng. Mariya Ilieva-Yordanova
Executive Director
of the EA Bulgarian Accreditation Service