

Unique equipment will be supplied by ZTR to Angola



“Zaporozhtransformator” (ZTR) PJSC has signed contract for delivery of active part rated for power 25 MVA, voltage 220kV for State power company ENE, Angola.

Equipment will be manufactured according to unique technology of ZTR and installed at S/S «Quito» in Angola. SKPM (RF) company has become general contractor which is the permanent ZTR partner at the delivery of shunt reactors for different energy objects of CIS countries as well as foreign countries.

«Unique equipment for voltage stabilization and improvement of quality of transferred power will be supplied by ZTR for company in Angola. Extremely reduced delivery terms are the peculiarities of the project, - noted Alexandr Tsier, Sales Director. – Reactor should be dispatched to the customer in August of the year 2013». Last year ZTR has delivered active parts rated for power 100 MVA, voltage 400 kV (2pcs.) and 60 MVA, voltage 230 kV (1 pc.) for ENE for S/S «Capanda», «Uige», «Viana». At the present time mounting of the delivered equipment at substation is already finished.

By new delivery ZTR has continued movement of unique equipment to the markets of Foreign countries, where company has shown itself at the high level as reliable customer as well as manufacturer of qualitative equipment.

ZTR will supply transformers for the capital of Republic of Kazakhstan



“Zaporozhtransformator” PJSC (ZTR) has signed the contract for delivery of 3 transformers. In accordance with the contract, ZTR will manufacture autotransformer 125 MVA, 220 kV, and transformers rated for capacities 160 MVA and 32 MVA and voltage classes 110 kV and 35 kV, respectively. Equipment will be installed at TPP-2, Astana city, within the scope of reconstruction and enhancement of power supply for Kazakhstan capital.

General contractor is “CentrKazEnergoMontag” JSC (CKEM), having been ZTR Customer for more than 5 years. “Since

2005, jointly with CKEM, ZTR has supplied 6 transformers rated for various capacities and purposed for power objects of Republic of Kazakhstan, - noted Alexander Tzier, Sales Director of “ZTR” PJSC. – In condition of increased power consumption by developed Republic of Kazakhstan, by means of the present supply, “Zaporozhtransformator” PJSC will provide high-quality and reliable equipment for TPP-2”. Final Client is Astana-Energiya” JSC, which contains TPP-1 and TPP-2.

In 2012, the tender was conducted for delivery of transformers; besides ZTR, international companies were the participants of this tender. Intensive and competitive struggle has resulted in confident winning of ZTR, owing to execution of all requirements to design features of the equipment, confirmation of required delivery terms and competitive price quotation.

New delivery is a confirmation of ZTR reputation as reliable and competitive Supplier of state-of-art equipment, able to manufacture the transformers with consideration of up-to-date requirements as referred to dynamically developed cities such as Astana, and wherewith strengthening its authority as high-quality equipment manufacturer in CIS market.

Equipment dispatch is scheduled for the second half-year 2013.

Upgrading of the insulation production

Cost of the Projects made up more than UAH 1 million

PJSC «Zaporozhtransformator» (ZTR) continues fulfillment of the investment plan ensuring to achieve additional manufacturing capacity. One of the investment projects in 2013 is upgrading of the factory insulation production. This year, two machines for glueing of rods on the cardboard cylinders have been commissioned and the hydraulic cutting machine WCT2-2010 has been purchased. The total amount of these projects made up more than UAH 1 million.

According to factory specialists, the hydraulic cutting machine is purposed for contour cutting of sheet materials. «For this moment, the machine ensures multipurpose manufacturing of mechanical rubber goods required



for production needs of the factory, – noticed Mr. Leonid Kontorovich, Technical Director of PJSC «ZTR». – Goods of sheets of different thickness make up 90% of all materials processed by the hydraulic cutting machine. Finished rubber sealings used for different units of the transformer equipment are cut on this machine. Cutting is performed by means of high-pressure water jet in accordance with the program specified by CNC device».

Manufacturing of machines for glueing of rods on the cardboard cylinders has become one more investment project as for upgrading of the insulation production. New equipment is proper development of ZTR and purposed for

sketching of cardboard cylinders with further glueing of rods. Implementation of such machines permitted to reduce duration of operation by 2 times.

According to the actual technical process, cylinders with glued rods are used for manufacturing of the power transformer windings. Analogue equipment is also used by the world transformer manufacturers: Weidman, Siemens, ABB.

Implementation of new equipment allowed to reduce considerably the cycle of manufacturing of parts as well as labour coefficient of operations, improve efficiency of labour as well as quality of output products, and ensure stability within execution of the production plan avoiding failure of contract terms.

ZTR was successfully audited in eco management system

«Zaporozhtransformator» (ZTR) PJSC was successfully audited as for correspondence of integral management system (IMS) to international standard ISO 14001 «System of ecological management» and OHSAS 18001 «System of safety and health protection».

Main production workshops and company services were audited. Auditing check was performed by Bureau Veritas Certification (Ukraine) – representative office of analogue French independent certification body, established in more than 100 countries of the world.

«ZTR was successfully audited and confirmed correspondence to international standards ISO 14001 and OHSAS 18001, – mentions Dmitriy IVANOV, the head of Quality department. – Bureau Veritas Certification has audited ZTR for the second time. Non-conformities were not detected at the company this year according to results of inspection check and remarks appeared within check were eliminated within the audit. Auditing service has noted that «Zaporozhtransformator» is a company that demonstrates effective implementation as well as permanent improvement of IMS management system».

According to results of the performed audit integral

management system of ZTR is recommended to prolong validity term of certificate with re-certification check in the year 2014.

Bureau Veritas is a world leader in providing a wide range of services, covering such basic activities as certification, training, industrial audit, inspection, verification, manufactures, processes, projects, verification of compliance with international and national standards of safety and environmental protection, etc.

Currently, the Bureau Veritas Group is represented in more than 140 countries and employs about 52000 employees and 400000 customers.

