### **Technical visits**

Time: 14:00 - 17:00, Thursday, 19, Sept. 2019;

8:00 - 13:00, Friday, 20, Sept. 2019 (Lunch Included).

Two technical visits are arranged to CHINA XD GROUP CORPORATION LIMITED and XI'AN ZHONGYANG ELECTRIC CORPORATION on September 19 and 20, respectively. The number of people allowed for each visit is 40. The visit on September 20 will offer a free buffet at noon time. You may please register for the visits at the registration desk on September 15, if you are interested. (The detailed information about the two companies are attached.)

### Technical Visit 1: CHINA XD GROUP CORPORATION LIMITED

#### XI'AN XD SWITCHGEAR ELECTRIC CORPORATION LIMITED

Xian XD Switchgear Electric Co., Ltd (short for XD Switchgear) is established in 1955 which is a core subsidiary of China XD Electric Co., Ltd., —a large enterprise in China T&D line field. Xian XD Switchgear Electric Co., Ltd is the largest and R&D and manufacturing base for HV, EHV and UHV switchgears (GIS) in China with the highest state of arts. And it is also the first enterprise won the "China Quality Award" of the high voltage switch industry in China.

There are two main products of company, one is Gas-insulated metal-enclosed Switchgear (GIS), another is Circuit Breaker, with voltage class ranging from 72.5~1100kV. And in recent years, XD Switchgear has successfully researched and developed Gas-Insulated Line (GIL) and Generator Circuit Breaker (GCB). All the main technical performance indexes have reached or exceeded the similar domestic and abroad products.

Over the past 60 years, our company has supplied the product for the first HV transmission line of 330kV, 500kV, 750kV and 1000kV in China and also supplied for key projects like Three-Gorge-Project. The domestic market share reaches over 30%. Besides, our products also have been exported to Hong Kong, Singapore, Malaysia, Philippines, Russia, Australian, India, Turkey, Egypt, etc., more than 40 countries and regions.

With experienced R&D team, optimized manufacturing capability and enhanced after sales service system, XD switchgear can fully meet clients' requirement with highly efficient solutions. We aim to be a first-class electric overall solution supplier in the world.

## XI'AN XD HIGH VOLTAGE APPARATUS RESEARCH INSTITUTE CORPORATION LIMITED

Xi'an XD High Voltage Apparatus Research Institute Corporation Limited (XIHARI) was founded in 1958. Mainly engaged in the standardization, testing, calibration, certification, technical consultation of electrical equipment. Carry out relevant technical research, standard revision, industry management and service.

National Quality Supervision & Inspection Center for HV Apparatus; National Quality Supervision & Inspection Center for Insulator & Surge Arrester; National Quality Supervision & Inspection Center for Power Capacitor; National Quality Supervision & Inspection Center for Smart Electric Equipment; IECEE Certification Authorization CB Test Laboratory (IECEE CBTL); Mechanical Industry Fifth(Xi'an)Measurement Test Center; National Type Evaluation Laboratory for Instrument Transformer; Electrical Equipment Measurement and Testing Service Platform of Shaanxi Province; Electrical Product Quality Supervision and Inspection Station of Shaanxi Province; National Engineering Laboratory of High Voltage Apparatus; National Energy Research & Development (Testing) Center on Transmission & Distribution Equipment; Machinery Industry High Voltage Equipment Engineering & Technology Research Center; High Voltage Equipment Engineering & Technology Research Center; Industrial Product Quality Control & Technique Evaluation Laboratory; Industrial Technology Public Service Platform; National Energy Certification Center for Switchgear; National Energy Certification Center for Power Capacitor; National Energy Certification Center for Transformer

Add: Xi'an Economic and Technological Development Zone No. 95 Fengcheng 12, Xi'an, Shaanxi, China

**Sales Tel:** 86-29-86195309 86-29-86195310, **Post code:** 710018,

Fax: 86-29-86195308, E-mail: xdnet@xd.com.cn, http://www.xdxk.com/structure/index.htm

# Technical Visit 2: XI'AN ZHONGYANG ELECTRIC CORPORATION LIMITED

Xi'an Zhongyang Electric Co., Ltd., located in Xi'an Development Zone for High and New Technology Industries, is the largest professional manufacturers specialized in research, design, manufacture, sale and test of dry type reactors at present. Its products are mainly applied to the field of power transmission & transformation and industrial & mining enterprises covering HV, EHV and UHV field, and capable of satisfying the AC and DC transmission demands.

After years of rapid development, Zhongyang Electric has established partnership with the State Grid Corporation, China Southern Power Grid Co., Ltd. and other dozens of domestic large and medium sized enterprises. Among them, GE, ABB, Siemens, Cooper, Nissin Electric and other world-famous companies have taken Zhongyang Electric as their long-term supporting equipment supplier of dry type reactor.

Zhongyang adheres to the technology development strategy of "market-oriented, independent innovation, breakthroughs in key areas, leading the industry" by increasing R & D investment, strives to make breakthroughs in key technologies for enterprise development, and seize the high ground in market competition. It thus takes the lead in developing reactor products in  $\pm$  400kV,  $\pm$  500kV,  $\pm$  800kV,  $\pm$  1100kV UHV AC and DC transmission and distribution equipment.

As the pacesetter in China's electric power transmission and distribution equipment manufacturing industry, Zhongyang Electric bears the heavy responsibility of promoting China's reactor equipment and technological progress and providing key equipment for national key projects. It has provided transmission and distribution equipment and services for China's first  $\pm$  100kV DC transmission project, the first  $\pm$  500kV EHVDC project, the first  $\pm$  800kV UHVDC transmission project, the first 1000kV UHVAC transmission project, the first northwest to north China back-to-back DC transmission project and the "Three Gorges Project", "west to east power distribution" and other national key projects. All its equipmenthas been successfully put into operation. In the international market, Zhongyang's electrical products and technology have been exported to more than twenty countries and regions, and successfully entered the United States, Singapore, Australia and other countries and regional markets.

**Add:** No. 90, Jinye 1st Road, High and New Technology Industrial Development Zone, Xi'an, Shaanxi, China

Sales Tel: 02988310675 02988328983

Serv. Tel: 02988319447 Post code: 710077 Fax: 02988316649

E-mail: XSB@zyelec.com, Http://www. Zyelec.com

### List

	Name	Corporation	Title	Visit 1	Visit 2
1					
2					
3					
4					
5					
6					
7					
8					
9					
•••					
•••					
•••					
38					
39					
40					