



More than Energy Transmission

Taikai Group

>> > About Taikai

Taikai Group, located at the foot of the well-known Mountain Tai of China, is a privately owned large-scale electric equipment manufacturer which ranks among the top in electric transmission and transformation industry of China in terms of comprehensive power.

Taikai Group specializes in developing, manufacturing and marketing of electric transmission, transformation and distribution equipment with various voltage levels up to 1100kV. Its products portfolio covers 5 categories: switchgear, transformers, switch cubicles, automatic control and cables. Taikai has established more than 10 professional subsidiaries focusing on different product lines respectively, such as Taikai High-volt Switchgear, Taikai Disconnecter, etc. In addition, as a qualified and experienced EPC turn-key contractor for substations up to 550kV, Taikai Group has always been a reliable provider in the field of electric power, new energy, metallurgy etc.

>> > Our Values

Corporate Spirit

Uphold values of honesty, trust, pragmatism and innovation

Corporate Tenet

Excel in all aspect and commit to society

Corporate Target

Develop strong expertise and build a top brand

Taikai provides all necessary devices for substations up to 1100kV:

- Switchgear
- Transformers
- Switch Cubicles
- Automation Products
- Cables





>> > Focus on Technology and Quality

Taikai has rich experience in creating innovative technologies and products for global customers. Up to 90% self-made capabilities, strong production capacity (ranked top 4 in China) and in-depth knowledge all guarantee quality consistent, fast delivered solutions to meet the most demanding requirements.

Striving to supply flawless products for users, Taikai operates the most up to date quality management systems and all its products are tested according to the most rigorous standards. Taikai always takes care special local standards to protect your investment.



>> > Constant Innovation

Continuously growing population and urbanization call for energy transmission in an even reliable and efficient way. Taikai addresses the challenge by developing the state of art technology and products of

energy transmission. The launch of innovated UHV Circuit Breakers and GIS represent Taikai has been positioned to the leading group within short time frames.





550 kV GIS for Xinduqiao , a smart substation with the highest altitude of 3,600m in China

>> > GIS/Circuit Breaker/ Disconnecter up to 1100kV – more reliable and efficient

Today, more than 20,000 GIS bays and 15,000 circuit breakers from Taikai have worked smoothly all over the world. Its products range covers circuit breakers, GIS and disconnectors from 72.5kV up to 1100kV. Taikai in-house designed 800kV circuit breakers and GIS represent the state of art products in energy transmission industry.

Your benefits:

- High switching performance
- Long service life
- Wide operating temperature range
- Dust-proof, sand-proof

1100kV (H)GIS



800kV (H)GIS



550kV (H)GIS



800 kV Circuit Breaker



550kV Circuit Breaker



1100 kV Disconnecter





220 kV Transformer

>> > Comprehensive Transformer solutions for different applications

Transformers, which are widely used in infrastructure, utilities and households, play an important role in energy transmission. Taikai provides all kinds of transformers to meet the different requirements on construction, rated power, voltage level and applications. Thanks to our expertise, you will always find the right transformer here for your need:

We can provide:

- Oil-immersed transformer up to 1000kV
- Oil-immersed distribution transformer above 10kV up to 35kV
- Epoxy cast dry-type transformer and electric furnace transformer
- Current transformer above 10kV up to 1000kV
- Voltage transformer
- Lightning arrester
- Test transformer
- On-load and no-load tap-changer of transformer

750kV Transformer



500kV Transformer



330kV Transformer



220kV Transformer



110kV Transformer



35kV Transformer





>> > Switch Cubicles up to 40.5 kV

Taikai has specially developed Switch Cubicles for applications under 40.5kV, such as industrial plants, commercial buildings, electric utility systems and other electric systems. The compact and robust design, high reliability and safety all make Taikai switch cubicles are suitable for space limited, densely populated areas.

The best in class assembly shop

Taikai presents its extensive experience and expertise in the production. We strive to be your trusted energy transmission partner.

Deliver value to our customer



Solution for water plant



Solution for Yangang Group





Taikai provides tailored Power Automation solutions for global customers

>> > Taikai Power Automation for smart power transmission

The increased demand for energy and deteriorated environment call for integration of renewable energy sources, while fast growing population and urbanization require high-volt Power transmission and distribution over long distance. All these make power supply systems even complicated. To tackle the challenges, Taikai has developed Power Automation solutions, which manage and monitor power transmission in a reliable and efficient way.

Taikai has also developed SVC/SVG to improve power quality and transmission efficiency.

The compact and robust design makes it quite suitable for space tight applications

SVC/SVG



Well groomed inner side arrangement and user friendly operation system



>> > Overhead lines and Cables up to 500 kV with high transmission rates

Overhead Line



66-500kV XLPE Cable



ACSR



Cables should be designed to guarantee high transmission rate with low losses, while also to take the electrical and mechanical stresses into account. Taikai strives to provide the best line solutions in terms of efficiency, climate and geography. Its expertise and experience have been presented in the writing of Chinese national cable standards. Taikai cable / conductor range covers overhead lines, XLPE cables, cables with plastic cover and special cables.

>> > Prefabricated Substations from 10kV up to 110kV with high flexibility and availability

For Nuclear Power



For Wind Power



Sometimes, because of geography, climate and temporary usage or other reasons, a mobile substation is the right solution in terms of cost saving. Taikai provides different prefabricated substations for a quick and flexible installation.



Being actively participating in drafting national standards, Taikai strives to lead the technology and industry in China.



Taikai mobile substation is working smoothly in Ecuador



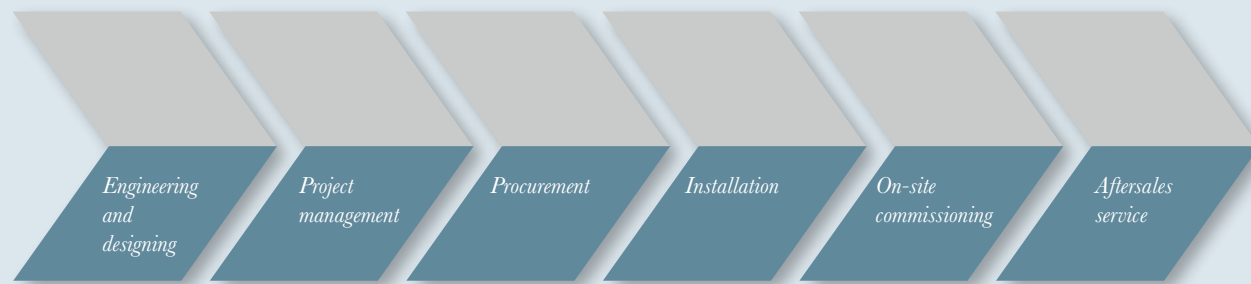
Taikai EPC turnkey projects offers you great efficiency

>> > EPC solutions from Taikai

As an EPC provider, Taikai benefits customers with its global experience and in-depth knowhow. Taikai works closely with customer from the very beginning of planning, constructing & commissioning, putting the whole system into use, to training and maintenance. Highly self-made rate minimizes the interfaces between provider and customers which guarantee fast response and high flexibility. The state of art manufacturing technology and extraordinary production capacity promise the success of projects on budget and on time.



smart investment



Taikai goes further than engineering, procurement, and construction.



>> > Comprehensive Service Programs from Professional and dedicated Taikai team

Our service team of more than 300 specialists offers hotline consultation, field maintenance and training timely and closely. We promise our service will not stop until you are satisfied. Following the policies of "24 hours service", "services ahead of schedule", "lifelong service", Taikai provides comprehensive service programs at all phases of presale, sale and after sale.



To protect customer investment, Taikai also undertakes substation upgrading by adapting latest technologies and provides spare parts manufacturing and remanufacturing on request.



>> > Taikai references



550 kV GIS for Xintai Substation



252 kV GIS for Quge Substation in Tibet



252 kV GIS for Mushan Substation in Shandong



252 kV Smart GIS for Future City in Beijing



126 kV HGIS for Qinghai PV Substation



800 kV Circuit Breaker for Aksu Substation in Xingjiang



550kV DT Circuit Breaker for Tajikistan



400kV transformer for Venezuela Substation



220 kV Transformer for Baotou Substation in Inner Mongolia



132/33/11kV Transformers for Ubungu Substation in Tanzania



132 kV DMP Substation for Mongolia



SVG for Guyang Substation in Inner Mongolia

132/33/11 kV Transformers for Ubungu Substation in Tanzania






132 kV DMP Substation for Mongolia



>> > Taikai Global Footprints

Taikai's extensive experience in managing projects around world offers customers peace of mind and a trusted partner in energy transmission industry.

Taikai EPC and EPC+F references

 Bangladesh	<p>Customer: Power Grid Company of Bangladesh Ltd.</p> <p>Project: Project of 30kV Maniknagar GIS Substation on Turnkey Basis, including design, supply, erection, testing & commissioning.</p>
 Nigeria	<p>Customer: Power Holding Company of Nigeria</p> <p>Project: Construction of 2×60MVA 132/33kV Substation at Little Gombi (Lot 2011-18).</p>
 Jordan	<p>Customer: National Electric Power Co. (NEPCO)</p> <p>Project: Tender No. 13/2010 of supplying 132kV Switchgear & Ancillary Equipment for Disi substation and Extension project of Owaira 132kV S/Ss</p>
 Tanzania	<p>Customer: Tanzania Electric Supply Company Limited</p> <p>Project: Contract No. PA/001/11/HQ/G/125 of two (2) 90MVA, 132/33/11kV Transformers and one(1) 15MVA, 33/11kV Transformer for Ubungu Sub Station, including supply, installation, testing and commissioning.</p>
 Pakistan	<p>Customer: National Transmission & Despatch Company Ltd.</p> <p>Project: Tender No. NOR-18-2010 of 220kV AIS Substation DERA MURAD JAMALI including design, manufacturing, supply, erection, testing & commissioning.</p>

Taikai EPC and EPC+F references

 Bangladesh	<p>Customer: Power Grid Company of Bangladesh Ltd.</p> <p>Project: Undertaking project of 230/132kV Air Insulated Switchgear (AIS) Substations at Barisal on Turnkey Basis, including design, supply, erection, testing and Commissioning.</p>
 Yemen	<p>Customer: Public Electricity Corporation</p> <p>Project: Building SVC Plant and 33/11kV 20MVA Substation at 50 Meter Road BSP132/33kV Substation.</p>
 Jordan	<p>Customer: National Electric Power Co. (NEPCO)</p> <p>Project: Contract No. 33/2011 of 132kV Switchgear, and ancillary equipment for IPP4 132kV Substation.</p>
 Yemen	<p>Customer: Public Electricity Corporation</p> <p>Project: Extension project of 400kV Marib Substation, Phase II.</p>
 Tanzania	<p>Customer: Uganda Electricity Transmission Company Limited</p> <p>Project: Supply and Installation of Distribution Substations 11/33kV, lot 1: 11/33kV Step-up Transformers at Kigoma, Kasulu Kibondo, Mbinga and Tunduru Power Stations.</p>

550kV DT Circuit Breaker for Tajikistan







400kV transformer for Venezuela Substation



>> > Dedication to our customers

Working closely with customers and taking into account the most recent technologies and local / international standards, Taikai strives to be your expert in the global market.

Taikai EPC and EPC+F references

 Uganda	<p>Customer: National Electric Power Co. (NEPCO)</p> <p>Project: Building 220kv transmission line and 220kv/132kv substations (uetcl/wrks/2011/00012).</p> <p>lot 2: kawanda substation works and lot 3: masaka substation and mbarara substation works</p>
 Uganda	<p>Customer: Uganda Electricity Transmission Company Limited</p> <p>Project: Contract for plant procurement of 220kv transmission line and 220/132kv substations plant, including design, supply, and installation (uetcl/wrks/2011/00012).</p> <p>lot 2: ka wanda substation works.</p>
 Uganda	<p>Customer: Uganda Electricity Transmission Company Limited</p> <p>Project: Contract for plant procurement of 220kv transmission line and 220/132kv substations, including design, supply, and installation (uetcl/wrks/2011/00012).</p> <p>lot 3: masaka substation and mbarara substation works.</p>
 Uganda	<p>Customer: Uganda Electricity Transmission Company Limited</p> <p>Project: Contract of plant procurement, including design, supply, installation, testing and commissioning of nkenda and hoima substation works.</p>

Taikai EPC and EPC+F references

 Mongolia	<p>Customer: United Energy System LLC</p> <p>Project: Expansion Project of Darkhan Steel 110kV&6kV Substation.</p>
 Mongolia	<p>Customer: United Energy System LLC</p> <p>Project: Building 6kV New Dry Magnetic Separation Plant.</p>
 Iran	<p>Customer: Zanjan Regional Electric Company</p> <p>Project: Construction of Zanjan Power Transmission Line and Substation via project financing (EPC+F).</p>
 Congo	<p>Customer: Congo SNELCompany</p> <p>Project: Congo-Kinshasa Project (EPC+F).</p>
 Kenya	<p>Customer: Kenya Electricity Transmission Co. Ltd</p> <p>Project: Kenya KETRACO Project (EPC+F).</p>

1100kV (H)GIS

800kV Circuit Breaker




1100kV Disconnecter







>> > **GIS/Circuit Breaker/
Disconnecter up to 1100kV
– more reliable and efficient**

Today, more than 20,000 GIS bays and 15,000 circuit breakers from Taikai have worked smoothly all over the world. Taikai provides GIS, Circuit Breakers and disconnectors from 72.5kV up to 1100kV.






GIS

	Customer / Agent	Designated Type	Q'ty
 Senegal	Senegal Dakar 90kV Power Transmission and Transformation Project - Airport Substation	145kV GIS	10 bays
	Senegal Dakar 90kV Power Transmission and Transformation Project - University Substation	145kV GIS	10 bays
	Senegal Dakar 90kV Power Transmission and Transformation Project - Bel Air Substation	145kV GIS	11 bays
	Senegal Dakar 90kV Power Transmission and Transformation Project - Pat dewar Substation	145kV GIS	15 bays
	China Mechanical Equipment Engineering Co., Ltd (Senegal State Grid Company)	145kV GIS	4 bays
 Russia	Russia Kraz Substation	245kV GIS	31 bays
	Russia Tinda Substation	145kV GIS	9 bays
	Russia Victom Substation	145kV GIS	18 bays
	Shandong Taikai Power Engineering Co., Ltd (220kV Tinda Substation, Russia)	245kV GIS	13 bays
	Moscow Power Project 220kV Zavitaia Substation	245kV GIS	1 set
	Moscow Electric Power Project 220kV Zavitaya	245kV GIS	1 set
 Angola	China Sinoma Engineering Company Limited by Shares (Luanda of) Angola	145kV GIS	5 bays


GIS

	Customer / Agent	Designated Type	Q'ty
 India	India Jharkhand Steel Plant Project	245kV GIS	7 bays
	Metallurgy Design Institute Co., Ltd of Shandong Province (India Jharkhand Steel Plant) Project	245kV GIS	7 bays
	Shandong Metallurgy Institute (EIL Steel Project, India)	245kV GIS	7 bays
	India 400kV Sanand(Chharodi) S/S project (India)	550kV GIS and spare parts	11 bays
 Laos	Laos Nanli Hydropower Plant	145kV GIS	5 bays
 Pakistan	Pak Elektron Limited (Pakistan)	245kV GIS 145kV GIS Spare parts	8 bays 9 bays 1 set
	Shalamar Substation, Pakistan	245kV GIS	8 bays
	Pakistan 132kV Defence Raya Golf&County Club (DRGCC) GIS Project (Pakistan)	145KV GIS	5 bays
	Germany Sanjia Project Co., Ltd (Phase II of Tinda Substation)	245kV GIS	1 set (2 bays)
 Mongolia	Mongolia SALKHIT Wind Power Plant	145kV GIS	7 bays
	The Chinese Government Mongolia Preferential Loan Programs (ERCHIM ENGINEERING CO., Ltd)	145kV GIS	9 bays

GIS

	Customer / Agent	Designated Type	Q'ty
 Iran	Bardsir Steel Plant Project (LAVAN Group)	145kV GIS	6 bays
	Iran Matrah Niroo Company	245kV GIS	1 bays
	Iran Matrah Niroon Company	245kV GIS	1set
	Iran Parsian HV Substation Development Company	145kV GIS	8 bays
	Iran PARS II 420&245 GIS Supply Project	245kV GIS line bay (with PT) 245kV GIS line bay (without PT) 245kV GIS bus coupler bay	8 bays 4 bays 1 bays
 Zimbabwe	Shanghai Qingshan Zimbabwe Iron Alloy Engineering	145kV GIS	2 bays
 Ukraine	Arkoplast-Ukraine Co.,Ltd	145kV GIS	5 bays
 Brazil	Brazil Vision Engenharia E Consultoria Ltda	145kV GIS	9 bays
 Thailand	Thai customer	40.5kV (H)GIS	2








Circuit Breaker

	Customer / Agent	Designated Type	Q'ty
 Myanmar	Myanmar PHYU Hydropower Plant	245kV CB	4
	Myanmar Yepaungson Substation	40.5kV CB 40.5kV CB	8 1
	Burma Miaoji Hydropower Station	145kV CB	4
 Pakistan	Pakistan Khuzdar Substation	245kV CB 145kV CB	8 3
	Pakistan CPM Company	145kV CB	4
 Sri Lanka	Sri Lanka PUTTALAM Coal-fired Power Plant	245kV CB 145kV CB	4 3
 Congo	Mutand Power Station of Congo	145kV CB	2
 India	Indian Lafarge Cement Co., Ltd.	145kV CB	1
 Mongolia	Xin Barag Youqi Xinxin mine Co.,Ltd. (export to Mongolia)	145kV CB	4
	Inner Mongolia Beishida industry and trade company (export to Mongolia)	40.5kV CB	3
	Mongolia customer	40.5kV CB	4
	Mongolia ALTAI TREST LLC	145kV CB	3
		40.5kV CB	4
		145kV CB	9
		40.5kV CB	7
	Mongolia ALTAI TREST LLC	145kV CB	8
		40.5kV CB	7
	Mongolia ALTAI TREST LLC	145kV CB	5
	Mongolia Erchamiin Undraa LLC	245kV CB	15
	Mongolia Erchamiin Undraa LLC	245kV CB	15
	Mongolia Altai Trest LLC	145kV CB	2
		35kV CB	7
	Mongolia Dalai Ugala Co., Ltd	35kV CB	1
Mongolia United Energy System Co., Ltd	145kV CB	1	
Mongolia BUYANT-UKHAA 100KV Project	145kV CB	5	
Mongolia BAYANGOL and ULAANBAATAR Extension Project	145kV CB	4	
Inner Mongolia Yunhe International Trading Company (export to Mongolia)	245kV CB	1	
Inner Mongolia Xingda Industry&Trading Company (export to Mongolia)	245kV CB	1	


Circuit Breaker

	Customer / Agent	Designated Type	Q'ty
 Vietnam	Vietnam Gao'an Power Plant	145kV CB	6
	Vietnam Vinakansai Cement Substation	145kV CB	1
	Qinglian Project of Vietnam	145kV CB	2
	Vietnam Nam Tha Hydroelectric Power Station	40.5kV CB	4
	Vietnam DAK SIN Hydroelectric Power Station	145kV CB	3
 Ecuador	Ecuador QUEMCO Company	35kV CB 72.5kV CB	14 9
	Ecuador QUEMCO Company	145kV CB 35kV CB 72.5kV CB	10 1 6
	Ecuador QUEMCO Company	72.5kV CB	9
	Ecuador QUEMCO Company	72.5kV CB 13.8kV CB	161
	Ecuador QUEMCO Company	72.5kV CB 145kV CB	121
 Kazakhstan	Kazakhstan Chimkent Power Supply Bureau	145kV CB	2
 Uzbekistan	Anjiran and Ahanggelang Hydroelectric Power Station of Uzbekistan	145kV CB 40.5kV CB	2 2
 Zambia	Zambia Mulongguxi Hydroelectric Power Station	72.5kV CB	4
 Nepal	KHUDI Hydroelectric Power Station of Nepal	40.5kV CB	1
 Sultan	Sultan Jili Project II	40.5kV CB	1
 Uganda	Uganda Electricity Transmission Company Limited	245kV CB	16
 Laos	Laos Saide 3 Hydropower Station Project	145kV CB	4
 Iran	Iran PARS II 420&245 GIS Supply Project	420kV CB	10



Circuit Breaker

	Customer / Agent	Designated Type	Q'ty
 Philippines	Philippines Manila Project	72.5kV CB	4
	Cagayan Deaoluo Project	72.5kV CB	3
	Philippines customer	72.5kV CB	7
 Indonesia	West Kalimantan Indonesia 2 × 50 MW Power Station	145kV CB	5
	Indonesia TWINK 1 × 30MW Power Switchgear	145kV CB	1
	Indonesia West Kalimantan	145kV CB	2
Alar	Alar 359 Chemical Co., Ltd 110 Switchyard Project	72.5kV CB	7
 Jordan	Jordan State Grid 132KV Substation EPC	145kV CB	13
	State Grid Corporation of Jordan	145kV CB	4
	Jordan East of Oman 132kV Substation	145kV CB	4
 Gabon	Gabon Kangmilao Electrolytic Manganese & Silicon Manganese Project	72.5kV CB	15
	Gabon Project	72.5kV CB	1
 Ukraine	Ukraine UN Company	145kV CB	2
 Ethiopia	Ethiopia Oriental Industry Park	245kV CB	3
	Ethiopia Qichen132/32kV Project (Ethiopia)	145kV CB	1
	Ethiopia GD-3 Hydropower Station(Ethiopia) (2016.1.14)	400kV CB	6
 Tanzania	Tanzania Agriculture Energy Bureau	33kV CB	6

Disconnecter

	Customer / Agent	Designated Type	Q'ty
 Kazakhstan	China Non Ferrous Metal Construction Co., Ltd (Kazakhstan AVLODAR Electrolytic Aluminum Plant)	GW7A-252I/1600	8
		GW7A-252ID/1600	10
		GW7A-252IDD/1600	2
		GW7A-252I/2500	2
		GW7A-252ID/2500	4
		GW7A-252IDD/2500	2
		GW13-126I/630	8
		Kazakhstan Chimkent Power Supply Bureau	GW5-126D/1600
	Khorogos of Kazakhstan	GW4-126IIID/1250	9
		GW4-126IIIDD/1250	10
	Kazakhstan customer	GW13-126I/630	2
	Kazakhstan customer	GW4-126DWIII/1250	7
	Kazakhstan customer	GW4-126DDWIII/1250	9
	Kazakhstan customer	GW8-72.5DDWI/630	2
	Kazakhstan customer	GW5-126DWIII/1250	2
	Kazakhstan customer	GW5-126DDWIII/1250	6
	Kazakhstan customer	GW4-40DDWIII/2000	3
	Kazakhstan customer	GW4-126WIII/1250	6
Kazakhstan customer	GW4-126DWIII/1250	8	
Kazakhstan customer	GW4-126DDWIII/1250	8	
Kazakhstan customer	GW4-252WII/1250	6	
 Myanmar	Myanmar PHYU Hydropower Plant	GW4-252D(W)/1250	4
	The Second State Hydroelectric Power Substation II of Myanmar Punglung (Upper Punglung and Nanque Hydroelectric Power Station)	GW7-230/2000-50	17
	Burmese customer	GW4-252DWIII/1600	4
	Burmese customer	GW4-252DDWIII/1600	3
	Burmese customer	GW7F-252WIII/2000	1
	Burmese customer	GW7F-252DWIII/2000	8
	Burmese customer	GW7F-252DDWIII/2000	8
Burma Miaoji Hydropower Station	GW4-126DDW/1250	7	
 Thailand	Thailand Qingmai	GW4-126WIII/1250	1
	Thailand Steel Plant	GW4-126WIII/2000	1
	Thai customer	GW4-126DWIII/1250	1


Disconnecter

	Customer / Agent	Designated Type	Q'ty
 India	India BALCO 1200MW Coal-fired Power Plant Expansion Project	GW23A-252DD(W)/2000	20
		GW23A-252DD(W)/2500	4
		GW23A-252D(W)/3150	8
		GW22A-252D(W)/2000	16
		JW7-252/630	6
	India Sonadih Grog No.2 Line Project	GW4-145D(W)/1250	2
	Indian customer	GW4-145(D)WIII/1250	1
	Indian customer	GW4-145WIII/1250	1
	Indian customer	GW23A-252DDWIII/2000	6
	Indian customer	GW23A-252DWIII/2500	2
	Indian customer	GW23A-252DDWIII/3150	2
	Indian customer	GW23A-252DDWIII/3150	8
	Indian customer	GW22A-252DDWIII/2000	12
	Indian customer	GW22A-252DWIII/2000	2
	Indian customer	GW22A-252WIII/2500	2
	Indian customer	JW7-252/630	6
	Sonadih 2 nd Clinker Line Project (5000t1d) project	GW4-145/1250 without earthing	1
	Sonadih 2 nd Clinker Line Project (5000t1d) project	GW4-145/1250 single	1
	Sonadih 2 nd Clinker Line Project (5000t1d) project	Disconnecter accessories	
	Indian customer	GW23A-252II/3150 single, static, double	6
Indian customer	JW7-252II/630	2	
 Pakistan	Pakistan Khuzdar Substation	GW4-252(W)/2000	16
		GW4-252 D(W)/2000	2
		GW4-145(W)/2000	9
	Pakistan customer	GW4-252WIII/2000	6
	Pakistan customer	GW4-252DWIII/2000	2
	Pakistan customer	GW4-145/2000	9
	Pakistan customer	GW4-145/2000 single	1
	Pakistan customer	GW4-245/single	3
Pakistan CPM Company	GW4-145	7	
Varna	Kyu Varna customer	GW13-72.5I/630	1





Disconnecter

	Customer / Agent	Designated Type	Q'ty
 Congo	Congo Mutand Power Plant	GW4-145D(W)/1600	8
	Congo Motoshi Substation	GW7-145(W)/1600	3
		GW7-145D(W)/1600	1
	Congolese customer	GW4-145DWIII/1600	8
	Congolese customer	GW22-145DWIII/1600	2
	Congolese customer	GW4-145DDWIII/1600	6
	Congolese customer	GW7A-145WIII/1600	6
	Congolese customer	GW7A-145DWIII/1600	5
Congolese customer	GW4-145DWIII/1250	4	
 Cuba	Cuba Power Corporation	GW4-126D/1600	1
	Cuban customer	GW4-126DIII/1600	1
 Guyana	Beijing Huadong Power Company Limited by Shares	GW5-126DD(W)/630	1
		GW13-72.5I/630	1
		CJ6 (DC110V)	1
 Zambia	Zambia Mulongguxi Hydroelectric Power Station	GW4-72.5DD(W)/1250	8
	Zambian customer	GW4-72.5DDWIII/1250	8
	Substation Project of Zambia Pensulo-Kasama and Pensulo-ChipataWest 330KV Power Transmission and Transformation Project	GW4-35III/1250 GW4-72.5III/1250 GW7-145/1250	30 82 1
 Indonesia	West Kalimantan Indonesia 2 × 50MW Power Station	GW4-170	19
	Indonesia TWINK 1 × 30MW Power Switchgear	GW4-170	3
	Indonesian customer	GW4-170WIII/3150	1
	Indonesian customer	GW4-170DWIII/3150	1
	Indonesian customer	GW4-170DDWIII/3150	1
	Indonesian customer	GW4-170WIII/2000	13
	Indonesian customer	GW4-170DWIII/2000	4
	Indonesian customer	GW4-170WIII/3150	2
	Indonesia West Kalimantan	GW -170	19
 Sultan	Sultan Jili Project II	GW4-40.5D(W)/630	2
 Mongolia	Hangzhou Yatai Electrical Technology Co., Ltd (Mongolia)	GW4-126D(W)/630	3
		GW4-126DD(W)/630	1
	Mongol Choibalsan, Emolete, Uran Mine Substation	GW5-126D(W)/1250 GW5-40.5D(W)/1250	16 10





Disconnecter

	Customer / Agent	Designated Type	Q'ty
 Mongolia	Mongol customer	GW4-126(D)WIII/630	3
	Mongol customer	GW4-126(DD)WIII/630	1
	Mongol customer	GW8-72.5WI/630	4
	New Barag Right Banner Xinxin Mining Industry Co., Ltd	GW4-126(DD)WIII/630	7
			9
			6
			4
	Mongol customer	GW5-126DWIII/1250	10
	Mongol customer	GW5-126DDWIII/1250	4
	Mongol customer	GW5-40DWIII/1250	1
	Mongol customer	GW5-126WIII/1250	1
	Mongol customer	GW5-126(DD)WIII/1250	12
	Mongol customer	GW5-40.5(D)WIII/1250	6
	Mongol customer	GW5-40.5(DD)WIII/1250	4
	Mongol customer	GW8-72.5WI/630	4
	Mongol customer	GW23A-252DWIII/2000	14
	Mongolia ALTAI TREST LLC.	GW4-126IID/1250 GW4-126ID/1250	10
			12
	Mongolia ALTAI TREST LLC	GW4-126ID/1600 GW4-126ID/1600 GW4-35ID/1250 GW4-35ID/1250	23
			9
			8
			9
	Mongolia Erchamiin Undraa LLC	GW4-252	105
Mongolia Erchamiin Undraa LLC	GW -220	105	
Mongolia ALTAI TREST LLC	GW -110 GW -35 GW -110 (Neutral Disconnecter)	6	
		13	
		2	
Mongolia Dalai Ugala Co., Ltd	GW -35	2	
Mongolia United Energy System Co., Ltd	GW4-145D/1600	1	
Mongolia ALTAI TREST LLC	GW4-40.5D/1250 GW4-40.5DD/1250	1	
		1	
Mongolia MCS International LLC	GW8-126/630	2	
Mongolia BUYANT-UKHAA 100KV Project	GW4-126IIDDW/1250 110 kV	10	
Mongolia Bayangol And Ulaanbaatar Extension Project	GW4-126ID/1600 GW4-126IID/1600 GW4-126/160	4	
		4	
		2	

Disconnecter

	Customer / Agent	Designated Type	Q'ty
 Vietnam	Vietnam Nan Street Substation	GW4-40.5D/630	2
	Vietnam Nam Tha Hydroelectric Power Station	GW4-40.5D(W)/630 GW4-40.5DD(W)/630	5 2
	VietnamAnzhen Hydroelectric Power Station	GW4-40.5(W)/630 GW4-40.5D(W)/630	2 8
	Vietnamese customer	GW5-126DIII/630	4
	Vietnamese customer	GW13-72.5I/630	1
	Vietnamese customer	GW4-40.5D/630	2
	Vietnamese customer	GW4-40.5(D)W/630	5
	Vietnamese customer	GW4-40.5(DD)W/630	2
	Andian Stage II Hydropower Substation	GW4-40.5W/630	2
	Andian Stage II Hydropower Substation	GW4-40.5(D)W/630	3
	Andian Stage II Hydropower Substation	GW4-40.5(DD)W/630	5
	Vietnamese customer	GW5-126III/630	2
	Vietnamese customer	GW5-126DWIII/630	3
	Vietnamese customer	GW13-63/630	1
	Vietnamese customer	GW4-40.5(D)W/630	5
	Vietnamese customer	GW4-40.5(DD)W/630	2
	Vietnam Songbung Hydropower Substation Project	GW4-126DDW/1250 GW4-126DW/1250	4 2
	Vietnam Vanxuan Invesco Jsc.	GW4-126D/1250	1
	Vietnamese customer	GW4-126 GW4-40.5 GW8-126 GW8-72.5	9 27 1 2
	 Uzbekistan	UzbekistanAnjiran and Ahanggelang Hydroelectric Power Station	GW4-126D/1600 GW5-40.5DD/630
 Nepal	Nepal KHUDI Hydroelectric Power Station	GW4-40.5D(W)/630 GW4-40.5DD(W)/630	1 2
	Nepalese customer	GW4-40.5(D)W/630	1
	Nepalese customer	GW4-40.5(DD)W/630	2
 Tajikistan	Huzhand-Aini 220kV Power Transportation and Transmission Project of Tajikistan	GW4-40.5 GW4-126 GW4-252	3 22 10




Disconnecter

	Customer / Agent	Designated Type	Q'ty
 North Korea	Korean customer	GW5-72WIII/630	3
	Korean customer	GW7A-252DWII/2000	3
	Korean customer	GW5-72DWIII/630	15
	Korean customer	GW13-126I/630	1
	Korean customer	GW7A-252II/2000 single, static, single	10
	Korean customer	GW7A-252II/2000 single, static, double	6
	Korean customer	GW4-40III/4000 without earthing	1
	Korean customer	GW13-72I/630	3
	 Kyrgyzstan	Kyrgyzstan customer	GW4-145W/630
Kyrgyzstan customer		GW4-145DW/630	1
Kyrgyzstan Dart – Keming 500kV Power Transmission and Transformation Project; Keming 500kV Substation Project		GW4-35DIII/1250 GW4-35III/1250 GW4-35DIII/2000 GW4-35DIII/4000	9
		GW22-220III/2000	53
Korgas	Korgas customer	GW4-126DWIII/1250	2
	Korgas customer	GW4-126DDWIII/1250	1
 Angola	Angolan Customer	GW4-252WIII/2000	6
	Angolan Customer	GW4-252DWIII/2000	2
	Angolan Customer	GW5-72WIII/1250	1
	Angolan Customer	GW23A-252WII/3150	4
	Angolan Customer	JW7-72.5WI/630	1
	Angolan Customer	GW5-72III/1250 double	2
	Angolan Customer	GW22A-252II/3150 without earthing	6
	Angolan Customer	GW22A-252II/3150 single	10
	Angolan Customer	GW23A-252II/3150 Single, static, double	6
	Angolan Customer	JW7-252II/630	4
 Laos	Laos NSM SAM 3A Hydropower Station (115KV Substation)	GW4-126DDW/1250	1
	Laos Saide 3 Hydropower Station Project (Laos)	GW4-126 Disconnecter	12

Disconnecter

	Customer / Agent	Designated Type	Q'ty
 Iran	Iranian customer	BTK-110	1
 Gabon	Gabon Project	GW4-72.5/2000 GW4-72.5/1250 GW6-126/1250	2 2 2
 Ethiopia	Ethiopian customer	Disconnecter accessories	
	Ethiopia Oriental Industry Park	GW23A-252III/1250-40 GW23-252DW/1250-40 GW4-40.5DD/1600-25 JW7-252/630-40	3 1 2 1
	Ethiopia Qichen 132/32kV Project	GW-132	1
	Ethiopia GD-3 hydropower Station	GW-400	7
Alar	Alar 359 Chemical Co., Ltd 110 Switchyard Project	GW4A-126DW (single Earthed) GW4A-126IIDW (double Earthed)	8 7
 Ukraine	Ukraine UN Company	GW4-145DW/1600	3
	Arkoplast-Ukraine Co., Ltd	GW13-126W/400 110KV	2
 Philippines	Philippines BussBarr CORP.	Disconnecter	2
 Ecuador	Ecuador QUEMCO Company	GW7-126	2
	Ecuador Quemco Company	GW7-72.5III/2000	1
		GW7-126	30
		GW5-40.5	1
		GW7-72.5III/2000	2
		GW7-72.5III/2000	2
		GW7-72.5D/2000	1
		GW7-72.5III/1250	5
	GW7-72.5/1250D	2	
	Ecuador Quemco Company	GW7-72.5/1250D	1
Ecuador quemco Company	GW7-145/1250 GW7-145/1250	1 1	
Ecuador Quemco Company	GW -145 GW -17.5 GW7-72.5III/2000 GW7-72.5D/2000 GW7-72.5III/1250 GW7-72.5/1250D GW7-145/1250 GW7F-72.5D/1250	30 1 5 1 5 3 3 7	

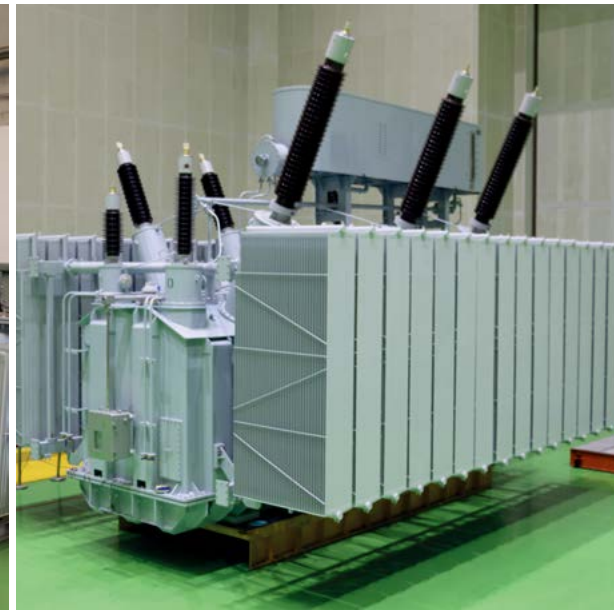
Disconnecter

	Customer / Agent	Designated Type	Q'ty
 Jordan	State Grid Corporation of Jordan	GW4-145	4
 Tanzania	TanzaniaAgriculture Energy Bureau	33kV Disconnecter	6
 Uruguay	State Power Corporation of Uruguay	GW23-550	16
		GW4-170	204
		GW22-170	52
		GW4-72.5 GW22-126	
	Uruguay Power Company	GW -550 GW -170 GW -72.5	16 204 52
	Uruguay UTE P430581002 Project (Uruguay) (2015.11.17)	500 kV Disconnecter, related wiring terminals and spare parts	5
	170 kV Disconnecter, related wiring terminals and spare parts	89	
	72.5 kV Disconnecter, related wiring terminals and spare parts	28	

3.5kV Transformer



220kV Transformer








500kV Transformer







>> > High Quality Transformers

Taikai transformer solutions achieve the greatest possible customer satisfaction in the best cost position.

Transformers

	Customer / Agent	Designated Type	Q'ty
 Russia	Russia Arkoplast Company	SFFZ9-80000/220	2
	St.Petersburg Experimenter Substation of Russia	SFFZ9-40000/110	2
 Pakistan	Pakistan Khuzdar Substation	OSFZ-160000/220	1
	Pak Elektron Limited (Pakistan)	OSFZ-160000/220 spare parts	3 1
 Turkey	Turkey SILOPI Substation	SFPZ-160000/154	1
	Turkey SILOPI Substation	220 kV Transformer Sealing	2 sets
 Indonesia	Indonesia Kalimantan 2 × 25MW Coal-fired Power Plant	SFZ10-31500/150	2
	Indonesia Power Company	150KV Transformer	68
	Indonesia State Power Company	DFSZ-166666/550	5
	Indonesia Power Company	DFSZ-166666/550	5
		SFZ11-100000/150	3
		SFZ11-60000/150	44
		SFZ11-60000/150(GIS)	9
Indonesia Power Company	SFZ11-30000/150	6	
Indonesia Power Company	SFZ11-30000/70	4	
 Thailand	Thailand Aldehyde Group	SFSZ10-60000/115	1
	Thai Tsuen Group Co., Ltd (Thailand)	SFPZ10-100000/115	1

Transformers

	Customer / Agent	Designated Type	Q'ty
 Kazakhstan	Kazakhstan Chimkent Power Supply Bureau	SZ10-25000/110	2
	Vietnam Qinglian Project	SF9-12500/110	1
 Vietnam	VietnamWanhu Power Plant	S9-5700/35	1
	Vietnam DAK SIN Hydroelectric Power Station	SF11-17000/115	2
	Vietnam DAK SIN Hydroelectric Power Station	SF11-17000-110/10.5	2
	Shandong Taikai Power Engineering Co., Ltd (Vietnam)	SF10-32000/115	2
	China's Hydropower Consultant (Vietnam Banwei Hydropower Substation)	S-11000/35 and accessories	2 sets
	 Myanmar	Upper Punglung Hydroelectric Power Station of	SF9-H-90000/220 SFS9-H-90000/220
The Second State Hydroelectric Power Station II of Myanmar Banglang (Nanque Hydroelectric Power Station)		SF9-25000/230	2
 Zimbabwe	Zimbabwe	SFZ11-10000/132	1
	Shanghai Qingshan Zimbabwe Iron Alloy Engineering	Power transformer and spare parts	1
	Zimbabwe Hwange 330/33KV Substation (Zimbabwe)	90MVA 330/33/11kV shell type transformer and related earthing transformer, earthing	2

Transformers

	Customer / Agent	Designated Type	Q'ty
 Ethiopia	FAN Hydroelectric Power Substation of Ethiopia	SFP10-53000/230	2
	Ethiopia Oriental Industry Park	SFZ11-63000/230	2
		SC-250/33, dy11	2
		SJD-200/35	2
	Ethiopia TSRUP-D Substation Project	SFSZ11-40000/132	1
		SFSZ9-63000/220	2
		SFZ10-31500/132	2
		SFSZ11-40000/132	2
SFZ11-25000/132		1	
SFZ-12000/66		1	
Ethiopia Oriental Industry Park	SFZ10-12000/66	1	
	SFZ-12000/66	1	
Ethiopia Lot-D Project	SFSZ11-40000/132 SFSZ9-63000/220 SFZ10-31500/132 SFSZ11-40000/132	11	
Ethiopia Qichen 132/32kV Project	132kV Main Transformer	1	
 Iran	Iran Rudbar Project	DSP-85000/400 S11-5000/20	7 2
	Iran rudbar	BTK-110	1
	Iran Bardsir Steel Plant	110kV Main Transformer	3
	Iran Kavir Damghan Steel Company	SZ11-40000/66 SZ11-250/20	2 2
 Malaysia	Malaysia Project	SCB10-1000/11	2
		SCB10-4000/33	3
 Nepal	Nepal	SFZ10-12000/66	1
 India	NK Trading and Engineering GmbH	SFZ10-12000/132	1
 Zambia	Zambia Luanxia Copper Co., LTD	SFZ11-30000/66	3
		SJD-150/11	3
 Sultan	Sultan SAYGA Food Co., LTD	S11-M-2500/11/0.433	1


Transformers

	Customer / Agent	Designated Type	Q'ty
 Chile	Chile LAJA Grade 1 Hydropower Station	SF11-21000/220 SCB10-630/11	2 2
	Shandong Taikai Power Engineering Co., Ltd (Laja Hydropower Station, Chile)	SF11-21000/220	2
 Laos	Laos	SFZ9-20000/115 SFSZ11-20000/115	1 1
	China Hydropower Construction Group International Engineering Co., Ltd	OSFPSZ-200000/230	1
	China Hydropower Construction Group International Engineering Co., Ltd	SFSZ11-30000/115	1
	China Hydropower Construction Group International Engineering Co., Ltd	SF11-80000/110	2
	China Hydropower Construction Group International Engineering Co., Ltd	S11-M—250/22	1
	China Hydropower Construction Group International Engineering Co., Ltd	S11-1000/22 S11-630/22 SCB10-160/22/0.4	1 1 1
 Bangladesh	Guangdong Thermal Power Engineering Company (Bangladesh Dohazari Project Units)	DFZ-26000/132 DFZ-18000/132 DFZ-14000/132	8 8 4
	Shandong Taikai Power Engineering Co.,Ltd	OSFZ-300000/230	2
 Mali	China Hydropower Construction Group International Engineering Co., Ltd (FeiLu Substation in Mali)	SFZ11-25000/225	3
 North Korea	Dandong New Century Trade Co., Ltd	SFZ9-20000/220	1
	Dandong Shengbang Electrical Trade Co., Ltd	SFZ11-25000/66	2
 Venezuela	China Hydropower Construction Group International Engineering Co., Ltd (Venezuela New Central Power Plant Project)	SFZ-10000/400 SFZ11-10000/16.5	1 4
 Gabon	China Hydropower Construction Group International Engineering Co., Ltd	SF11-63000/230 SF11-40000/230 SFZ-H-100000/225	4 1 1
	Shandong Taikai Power Engineering Co., Ltd	SZ11-16000/63	2
	Gabon Project	S11-M-1000/10/0.41-0.23kV S11-M-1600/10/0.41-0.23kV	1 1
	China Tianchen Company (Gabon Project)	10kV Main Transformer	2
	China Hydropower Construction Group International Engineering Co., Ltd(Franceville Substation)	SFZ11-10000/63	2

Transformers

	Customer / Agent	Designated Type	Q'ty	
 Guinea	China Hydro`power Construction Group International Engineering Co., Ltd	SFSZ10-31500/110	1	
		SFSZ10-31500/110	1	
		SFSZ10-25000/110	1	
	Mongolia SALKHITWind Power Plant	S11-800/35/0.4	2	
	Mongolia ALTAI TREST LLC	SFSZ9-40000/110	2	
	Mongolia SALKHITWind Power Plant	S11-800/35/0.4	1	
	Mongolia Erchamiin Undraa LLC	220kV 75MVA Transformer	2	
	Mongolia SALKHITWind Plant Project	Main Transformer	1	
	Mongolia Erchamiin Undraa LLC	220kV 75MVA transformer	2	
 Mongolia	Mongolia Wind Plant Project	Substation transformer	1	
	Mongolia ALTAI TREST LLC	SFSZ9-40000/110	2	
	Mongolia United Energy System Co., Ltd	SZ11-10000/11016	1	
	Mongolia United Energy System LLC	6/0.4 kV 1600 kVA Transformer	2	
	Mongolia BUYANT-UKHAA 100KV project	SFZ10-40000/110 Power transformer 110kV transformer	2 2	
	Exporting to Mongolia Electric 35kV Transformer Project	sfz11-16000kVa 35kV transformer	2	
	Unur House LLC	Transformer	1	
	 Congo	Congo Financing Project	SFS2-100000/220	2
			SFZ-15000/132	1
			SZ-10000/70	1
SFZ-100000/132			1	
SFZ-100000/132			1	
	Hejjiasouo Ruimi Co., Ltd Copper, Lead and Zinc Metal Mining Development Project	Main transformer and accessories	1	
 Costa Rica	Costa Rica (CHUCAS) Hydropower Project	230 Transformer and Auxiliary	2	
	Costa Rica (CHUCAS) Hydropower Project	230 kV Transformer and Auxiliary	2	
Alar	Alar 359 Chemical Co., Ltd 110 Switchyard Project	BTK-110	1	
 Tanzania	Tanzania State Grid	S(F)SZ-120000/132 S(F)SZ-17500/33	2 1	
	TanzaniaAgriculture Energy Bureau	11/33 step-up transformer	4	
 Ukraine	Ukraine UN Company	SFZ9-10000/126	1	

Transformers

	Customer / Agent	Designated Type	Q'ty
 Uganda	Uganda Electricity Transmission Company Limited	220 kV transformer	4
 Honduras	Honduras Patuca III Hydropower Project	SSP10-65000/230	2
		Single phase epoxy resin dry	6
		Three phase epoxy resin dry	2
		Three phase epoxy resin dry	4
		Three phase epoxy resin dry	1
	Honduras Patuca III Hydropower Project	SSP10-65000/230	2
		Single phase epoxy resin dry	6
		Three phase epoxy resin dry	2
		Three phase epoxy resin dry	4
		Three phase epoxy resin dry	1
 Philippines	Philippines BussBarr CORP.	SZ9-5000/13.8	1





Instrument Transformer

	Customer / Agent	Designated Type	Q'ty
 Myanmar	Myanmar PHYU Hydropower Plant	LB7-230W2	12
	Myanmar Zhaoji Hydropower Station	LAJ-10	9
	Burma Miaoji Hydropower Station	Y10W-108/28/(TH) YH5W-20.8/72	3 9
	MEPE (Myanmar Electric Power Enterprise)	LB6-35 TYD-35	2 2
 Ukraine	Ukraine UN Company	Y10W-132 LB6-132 TYD120/√3-0.02H	9 6
	Arkoplast-Ukraine Co.,Ltd	YH10W-107/290 YH10W-51/36 YH10W-15/40.2	6 2 6
 Indonesia	Indonesia Kalimantan 2 × 25MW Coal-fired Power Plant	LVQB-150W2	18
	West Kalimantan Indonesia 2 × 50MW Power Station	TYD-170 LB7-170	13 18
	Indonesia TWINK 1 × 30MW Power Switchgear	LB7-170 Y10W-144/320	3 3
	Indonesia Project	TYD-150 LVB-150	9 9
 Kazakhstan	Kazakhstan Chimkent Power Supply Bureau	LB-110	6
 Sultan	Sultan Jili Project II	LVQB-110 TYD-110	3 6
 Vietnam	Vietnam Qinglian Project	LRGBJ-110	9
	Vietnam Caesar Cement Plant Project	Y10W-100/260 Y1.5W-73/200	3 1
	Vietnam DAK SIN Hydroelectric Power Station	Instrument Transformer	17
	Vietnam Songbung Hydropower Substation Project	LB6-110 TYD115 Y10W-96/254	9 9 16
	Vietnam Nam Hydropower Substation	Lightning arrester	12
	 Jordan	Jordan State Grid 132kV Substation EPC	Instrument transformer Lightning arrester
Jordan East of Oman 132kV Substation		Current Transformer	12
 Philippines	Philippines BussBarr CORP.	Lightning arrester	13

Instrument Transformer

	Customer / Agent	Designated Type	Q'ty
 Tanzania	Tanzania State Grid	YH10W-132/343	7
 India	India MPPL1 × 35MW Coal-fired Substation Project	JDQXF-220W2	3
	India Lafarge Cement Co., Ltd	LVQB-132	3
	India SONADIH Second Line Project	LVQB-132 Y10WZ-120/295	3 3
Alar	Alar 359 Chemical Co., Ltd 110 Switchyard Project	LVB-110W with rated ratio: 2 × 50/5 LVB with rated ratio: 2 × 100/5-10W LVB-110W with rated ratio: 2 × 200/5 LVB-110W with rated ratio: 2 × 600/5 TYD-110/-0.02H TYD-110/-0.01H	3 3 12 3 3 1
 Pakistan	Pakistan CPM Company	Y10W-120/295 LCW-145TAW JDCF-145TAW2	6 12 3
 Ethiopia	Ethiopia Oriental Industry Park	LVB-230 LVB-230W3 TYD230/√3 Y10W-198/485 Y5W-51/134	3 6 3 9 6
	Ethiopia Qichen 132/32kV Project	132KV Lightning Arrester 132KV Capacitive Voltage Transformer 132KV Oil-immersed Vertical Current Transformer	3 3 3
	Ethiopia GD-3 Hydropower Station	400KV Current Transformer	9
	Mongolia ALTAI TREST LLC.	LCW136-110-GYW4 JDCF-110YW2 Y5W1-96/238W	18 8 12
 Mongolia	Mongolia Erchamiin Undraa LLC	220kV Instrument Transformer 220kV Lightning Arrester	44 41
	Mongolia United Energy System Co., Ltd	LB6-110GYW2 YSWZ-126/302	3 3
Mongolia Bayangol and ULAANBAATAR Extension Project	Current Transformer LB6-110GYW2 Voltage Transformer TYD110 /& Oum1:3-0.02W3	12 14	
 Zimbabwe	Shanghai Qingshan Zimbabwe Iron Alloy Engineering	Capacitive Voltage Transformer Lightning Arrester	3 3
	Zimbabwe ZETDC/INF/14/2015 Project	330kV Current Transformer 330kV Lightning Arrester	8 7

Instrument Transformer








	Customer / Agent	Designated Type	Q'ty
 Laos	Laos NSM SAM 3A Hydropower Station 115KV Substation	TYD11/√3-0.01TH LB6-15	3 3
	Laos Saide 3 Hydropower Station Project	Current Transformer	15
 Gabon	Gabon Project	LVQB-66W3	6
		JDQXF-66W3	2
		Y10WZ-84/221	4
 Ecuador	Ecuador QUEMCO Company	LB7-69W2	6
		JDCF-69W2	6
		LB7-69W2	20
		JDCF-69W2	14
 Iran	Iran Azerbaijan Power Co.,Ltd GIS Substation	245kV Lightning Arrester	2









>> > Taikai comprehensive product portfolio

Taikai provides all necessary electric equipments for substations up to 1100 kV around the world, including SVC/SVG, Switch Cubicles, mobile substation, cables, etc

Automatic and Var Compensation Installation

	Customer / Agent	Designated Type	Q'ty
 India	India JHARSUGUDA Coal-fired Power Plant	110 kV Automatic Protective system	
	India / Beijing Jing Chengruida Electrical Engineering Company	Steel Mill capacitance Compensation TBB10-1620/3240/1200	6
 Malaysia	Jinan Steel (Malaysia) Co., Ltd	SVC TBB-Z	2
 Zambia	Zambia Voltage Company	BAM-12.5/√3-250	
 Sultan	Sultan SAYGA Food Co., LTD	GZG49	1
	Sudan Changlin Co.,LTD	Capacitor	24
 Vietnam	Vietnam / Qingdao fitow electric appliance Co., LTD	Vietnam steel mill filtering compensation	3
 Ethiopia	Ethiopia Oriental Industry Park	Capacitor TBB Var Compensation, capacitance 6MVAR	2
 Mongolia	Mongolia Salkhit Wind Power Plant	TCR type SVC Arc-suppression Coil	2 2
	Mongolia Wind Plant Project	SVC	1 set

Automatic and Var Compensation Installation

	Customer / Agent	Designated Type	Q'ty
 Zimbabwe	Shanghai Qingshan Zimbabwe Iron Alloy Engineering	DC Panel	2
 Gabon	Gabon Kangmilao Electrolytic Manganese & Silicon Manganese Project	10kV Var Compensation device Var Compensation device	2 1 set
 Jordan	Jordan State Grid 132kV Substation EPC	AC/DC system	
 Yemen	Yemen Public Power Company	SVC	1 set
 Iran	Iran IRASCO S.R.L	SVC	1 set
	Iran Khorasan Steel Complex	Phased Control Reactor 180M	1
		LKGKL-33-648A-34.4mH	1
		LKGKL-33-1687A-5.73 3mH	1
	LKGKL-33-687A-6.45mH	1	
	LKGKL-33-817A-4.13mH	1	
 Congo	Congo Cobalt Carbonate Project	10KV Capacitance Compensation Apparatus	1 unit
	Congo / Dahua Engineering Company' s Jinan Office	TBB6-2500KV	5
		TBB20-2500 KV	5
	Congolese customer	TBB Carbonic Acid Cobalt	1





Switch Cubicle

	Customer / Agent	Designated Type	Q'ty
 Sultan	Haerbin Power Station Project Co.,Ltd (Sultan Merowe Dam Project)	JYN1-35	12
 Algeria	China Petro Jilin Chemical Construction Co., Ltd (Algeria SORALCHIN Refinery)	KYN61-35	6
 Russia	Russia Tinda Substation	KYN61-40.5 KYN28-12	15 35
 Vietnam	DAK SIN Hydroelectric Power Station of Vietnam	KYN28A-12-31.5KA	10
 Indonesia	PLTU3 JAWA TIMUR 2 × 350MW TANJUNG AWAR-AWAR Coal Fired Power Plant of Indonesia	KYN-24	7
	Indonesia TWINK 1 × 30MW Power Switchgear	Marshalling kiosk	1
 Sultan	Sultan SAYGA Food Co., LTD	KYN28A-12	1
 Tajikistan	Huzhand-Aini 220kV Power Transportation and Transmission Project of Tajikistan	KYN28-12 GCS	24 5
 Tanzania	Tanzania State Grid	XGN49-40.5	17
	Tanzania State Grid Company	33kV switch cubicle	19
 Ukraine	Ukraine UN Company	KYN28A	2
	Arkoplast-Ukraine Co.,Ltd	KYN28A-12(Z)	30
 Gabon	Gabon Kangmilao Electrolytic Manganese & Silicon Manganese Project	10kV Switch Cubicle	10
 Mongolia	Mongolia SALKHIT Wind Power Plant	KYN61-40.5	17
 Ethiopia	Ethiopia Oriental Industry Park	KYN61-40.5/1600-25 KYN61-40.5/2500-25 KYN61-40.5/1250-25 KYN61-40.5	2 2 12 2



Conductors and Cables

	Customer / Agent	Designated Type	Q'ty
 Sultan	Sultan Merowe Transmission Line	ACSR 150mm ²	350 km
	Sultan Sayga Food Industries Co., Ltd	Cold Shrinkable Terminal/indoor use Cold Shrinkable Terminal/outdoor use	3 sets 4 sets
 Philippines	Philippines 202 Power Plant	JKTY-110	600 km
 Yemen	Yemen Jili 2 × 300MW Power Plant	JKTY-110	400 km
 Mongolia	Mongolia SALKHIT Wind Power Plant	Power cable YJV-35 1 × 500mm 2 × 6 ACSRLGJ-400/30 ACSRLGJ-630/45 1 × 500 Cable YJV33 3 × 70 Cable	200 m 800 m 300 m 200 m 2800m
	Mongolia ALTAI TREST LLC.	ACSR 240/40	144.5 tons
	Mongolia Ulan Bator ALTAI TREST	ACSR-120/20 Power Cable, Control Cable	248 tons 1 batch
	Mongolia Dalai Ugala Co., Ltd	35kV Cable	1 batch
	Mongolia United Energy System LL b C	6kV cable	1200 m
 Gabon	Gabon Kangmilao Electrolytic Manganese & Silicon Manganese Project	Power Cable Earth Cable ACSR	16020m 340 m 1 batch
 Tanzania	Tanzania State Grid	132kV Cable	1 batch

Prefabricated Substation

	Customer / Agent	Designated Type	Q'ty
 Nigeria	Shandong Electric Construction Company (Nigeria 8 × 41MW Coal-fired Power Plant)	XBW – 40.5	2
 Congo	China Electrical Equipment Company (Congo)	XBW-40.5	13
 Mongolia	Mongolia SALKHIT Wind Power Plant	XWB-40.5	31
	Mongolia Wind Plant Project	Prefabricated Substation	1
 Gabon	Gabon Kangmilao Electrolytic Manganese & Silicon Manganese Project	30/0.4KV Prefabricated Substation	

Mobile Substation

	Customer / Agent	Designated Type	Q'ty
 Ecuador	Quemco Company (Ecuador Mobile Substation Project)	TKZ9850 TYB	1 set
 Ghana	International Energy Services Limited (Ghana Project)	34.5/11.5kV	1