

Tohoku Electric Power Network Co. \_List of Procuring materials &equipment

Distribution	Description and Specifications
Supporting structure	Concrete pole,Small diameter pole,Combined pole, Steel pipe pole (Jointed type) Concrete anchor of organic material
Electric wire	DV,DL-DV,OW,SCW-OW,SSW-OC,OC,IJ,VVF,VVR, CVV,HIV,HV, ACSR/AC-OC-L , AL-OC-L
Communication cable	CPEV-SSS
Transformer (For distribution)	6kV single-phase pole transformer hanger type, 6kV single-phase pole transformer for remote controlled air switch,
Switch (For distribution)	6kV air load break switch, 6kV switch for remote controlled(Built-in sensor ), High-pressure AC load switch(with outage section indicator)
Switch (Protective switch)	Communication wire branch box
Switch (Accessory)	Power switch box for remote controlled switch, Extension station controlled for 6kV air load switch, Outage section indicator, Power supply box for control slave station
Measuring equipment	Low-voltage single-phase Smart Meter, Low-voltage three-phase Smart Meter, Low-voltage dual phase Smart Meter, High-voltage Smart Meter

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Measuring equipment (PCT for meter)	6kV molded current transformer for instrument
Measuring equipment (For earthing)	Coupled wire for earthing
Wire accessory (Arrestor)	6kV arrestor,Arrestor splice terminal
Meter equipment (Meter accesory)	WH meter box(For single-phaze),(For three-phase), (Hight-voltage box),(For 250A), Coupling terminal(For 250A)
Meter equipment (Accessory)	Magnetic switch, Cable adapter for communication terminat
Insulator for distribution	Solid type high-voltage insulator,Support insulator(improved type), Tension-resistant polymer insulator,Pin type polymer insulator
Automatic voltage regulator	Step Voltage Regulator, Step Voltage Regulator control slave station
Equipment for underground distribution system	Pad-mounted transformer, Automatic High-Voltage Aerial Switch