

Expectation of procurement in FY 2023 (the year ending March 31, 2023)
【Electric related goods】

No.	Category	Item Name	Quantity	Unit
31102	Breaker equipment	Gas circuit breaker	20	Piece
31105	Breaker equipment	High-speed circuit breaker	8	Piece
31107	Breaker equipment	Vacuum circuit breaker	20	Piece
31201	Capacitor	Capacitor	4	Piece
31302	Power convertor	Rectifier for electric railway	10	Set
31504	Generator and substation equipment	Internal combustion generator	3	Set
31505	Generator and substation equipment	Generator components	130	Set
31601	Power supply	Power supply	1	Set
31603	Power supply	Wind power generator	5	Set
32101	Transformer for generator and substation	feeding transformer	1	Piece
32102	Transformer for generator and substation	High voltage transformer	80	Piece
32104	Transformer for generator and substation	Control transformer	6	Piece
32105	Transformer for generator and substation	Conversion transformer	9	Piece
32108	Transformer for generator and substation	Extra high voltage transformer	5	Piece
32109	Transformer for generator and substation	Booster transformer	9	Piece
32110	Transformer for generator and substation	Insulation transformer	1	Piece
32209	Transformer for signal	Lightning protection transformer	90	Piece
35289	Connection equipment	Transmission line feeder cable connection equipment	180	Set
36103	Communication cable	Outbound cable	26,110	M
36104	Communication cable	Coaxial cable	3,510	M
36106	Communication cable	Optic fiber cable	176,600	M
36203	Signal cable	Vinyl cable for signaling system	70	M
36204	Signal cable	Polyethylene cable for signaling system	34,810	M
36302	Power cable	OF cable	1,220	M
36304	Power cable	Cross-linked polyethylene power cable (high voltage)	24,290	M
36401	Insulated cable	Cross-linked polyethylene cable	3,440	M
36502	Bare wire	Hard drawn aluminium wire strands	10	M
36503	Bare wire	Aluminum conductors, steel reinforced	710	M
36505	Bare wire	Hard drawn copper wire strands	48,130	M
36512	Bare wire	Trolley wire	314,910	M
36518	Bare wire	Thermal-resistant Aluminium alloy conductor, Aluminium-clad invar reinforced	70	M
36699	Other wire	Other wire	560	M
37309	Rectifier supplies	Uninterruptible AC power supply	1	Set