

Procurement Plan for Our Electric Power Facilities

(Category: Equipment and materials for Distribution system)

(Conditions below are subject to change.)

Description and Specifications		Quantity	Unit	Requesting Office/Station	Month of quotation	Month of delivery
Concrete poles	Concrete pole 9 m 500 kgf	4,200	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 10 m 700 kgf	5,400	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 12 m 500 kgf	6,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 12 m 700 kgf	1,900	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 12 m 1000 kgf	630	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 13 m 700 kgf	5,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 13 m 1000 kgf	1,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 13 m 1500 kgf	420	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 15 m 1000 kgf	6,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 15 m 1500 kgf	2,900	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 15 m 2000 kgf	420	set	As advised later	Within Fiscal year 2011	Mar-2012
Concrete poles	Concrete pole 9 m 3000 kgf	3,700	set	As advised later	Within Fiscal year 2011	Mar-2012
Composite poles (Concrete poles and steel pipes)	F8-350	600	set	As advised later	Within Fiscal year 2011	Mar-2012
Composite poles (Concrete poles and steel pipes)	F10-500	1,200	set	As advised later	Within Fiscal year 2011	Mar-2012
Composite poles (Concrete poles and steel pipes)	F12-700	1,400	set	As advised later	Within Fiscal year 2011	Mar-2012
Composite poles (Concrete poles and steel pipes)	F15-1000	500	set	As advised later	Within Fiscal year 2011	Mar-2012
Steel materials for low voltage racks	R06	83,010	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	1,200 mm type A	44,900	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	1,200 mm type B	14,900	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	1,500 mm type A	107,900	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	1,500 mm type B	52,800	set	As advised later	Within Fiscal year 2011	Mar-2012

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Light-weight hangers	1,800 mm type A	19,400	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	1,800 mm type B	9,900	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	2,700 mm type A	13,600	set	As advised later	Within Fiscal year 2011	Mar-2012
Light-weight hangers	2,700 mm type B	7,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	0.5 kVA Dry transformer dedicated to Control system	690	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	6 kV, 10 kVA Oil immersed pole transformer (single phase, anti-pollution type)	12,412	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	6 kV, 20 kVA Oil immersed pole transformer (single phase, anti-pollution type)	8,325	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	6 kV, 30 kVA Oil immersed pole transformer (single phase, anti-pollution type)	4,961	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	6 kV, 50 kVA Oil immersed pole transformer (single phase, anti-pollution type)	2,823	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	6 kV, 100 kVA Oil immersed pole transformer (Single phase, anti-pollution type)	862	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole transformers	6 kV, 400 A Gas circuit breakers	90	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole automatic gas switches	6 kV, 300 A Automatic gas switches (Latched type, built-in sensors)	60	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole automatic gas switches	6 kV, 600 A Automatic gas switches (Latched type, built-in sensors)	200	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole automatic gas switches	6 kV, 800 A Automatic gas switches (Latched type, built-in sensors)	211	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole automatic gas switches	6 kV, 300 A Automatic gas switches (Latched type)	363	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole automatic gas switches	6 kV, 600 A Automatic gas switches (Latched type)	716	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole automatic gas switches	6 kV, 800 A Automatic gas switches (Latched type)	311	set	As advised later	Within Fiscal year 2011	Mar-2012
Remote end station for supervisory contro	Pulse coded, one box type	2,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Remote end station for supervisory contro	Spectrum diffusion type	201	set	As advised later	Within Fiscal year 2011	Mar-2012
Remote end station for supervisory contro	for LGS, Pulse coded, one box type	1,200	set	As advised later	Within Fiscal year 2011	Mar-2012
Remote end station for supervisory contro	for SLGS, Pulse coded, one box type	300	set	As advised later	Within Fiscal year 2011	Mar-2012

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Remote end station for supervisory contro	for PGB, Pulse coded, one box type	200	set	As advised later	Within Fiscal year 2011	Mar-2012
Remote end station for supervisory contro	for PGB, Spectrum diffused type	50	set	As advised later	Within Fiscal year 2011	Mar-2012
Earthing rods and terminals	Coupling type earthing rods	147,780	set	As advised later	Within Fiscal year 2011	Mar-2012
Earthing rods and terminals	Lead-in terminals for coupling type earthing rods	94,500	set	As advised later	Within Fiscal year 2011	Mar-2012
6 kV Cutouts	6 kV, 50 A Cutout (Cylindrical, ani-pollusion type)	45,000	set	As advised later	Within Fiscal year 2011	Mar-2012
6 kV Cutouts	6 kV, 50 A Cutout (Cylindrical type)	18,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, single phase, 3 wires, 100 V, 120 A	3,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, single phase, 2 wires, 200 V, 120 A	400	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, single phase, 3 wires, 100 V, 30 A, Non-reversible type	2,851	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, single phase, 3 wires, 100 V, 120 A, Non-reversible type	31,502	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, 3 phase, 3 wires, 200 V, 120 A	3,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, single phase, 3 wires, 100 V , 200 A (Independent instrument`	1,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter, 3 phase, 3 wires, 200 V , 200 A (Independent instrument`	400	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic single time zone, 10 hours, with communication device) single phase, 2 wires, 100 V, 30	20	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic 10 time zones, 10 hours, with communication device) single phase, 2 wires, 100 V , 30 A	500	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic 3 time zones, 10 hours, with communication device) single phase, 2 wires, 100 V , 30 A	50	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic single time zone, 10 hours, with communication device) single phase, 3 wires, 100 V , 30	100	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic dual time zones, 10 hours, with communication device) 3 phase, 3 wires, 200 V , 30 A	30	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic 10 time zones, 10 hours, with communication device) single phase, 3 wires, 100 V , 30 A	999	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic 3 time zones, 10 hours, with communication device) single phase, 3 wires, 100 V , 30 A	2,800	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic single time zone, 10 hours, with communication device) 3 phase, 3 wires, 200 V , 30 A	20	set	As advised later	Within Fiscal year 2011	Mar-2012

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Low voltage Watthour meters	Standard type watthour meter (Electronic single time zone, 10 hours, with communication device) single phase, 3 wires, 100 V ,	99	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic dual time zones, 10 hours, with communication device) 3 phase, 3 wires, 200 V , 120 A	100	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic 10 time zones, 10 hours, with communication device) single phase, 3 wires, 100 V , 120 A	2,499	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic 3 time zones, 10 hours, with communication device) single phase, 3 wires, 100 V , 120 A	138,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Standard type watthour meter (Electronic single time zone, 10 hours, with communication device) 3 phase, 3 wires, 200 V , 120 A	21	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Measurement unit, Single phase, 3 wires, 100 V, 60 A	100,700	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Measurement unit, Single phase, 3 wires, 100 V, 120 A	7,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Unit case, Single phase/three phase, 3 wires, 100/200 V, 60 A	100,700	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Unit case, Single phase/three phase, 3 wires, 100/200 V, 120 A	7,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Direct connection unit, Single phase/three phase, 3 wires, 100/200 V, 60 A	98,400	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Switching unit, Single phase, 3 wires, 100 V, 60 A	2,300	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Telecommunication unit, Single phase/three phase, 3 wires, 100/200 V, Radio communication type	91,400	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage Watthour meters	Telecommunication unit, Single phase, 3 wires, 100 V, PLC communication type	16,300	set	As advised later	Within Fiscal year 2011	Mar-2012
High voltage instrument	Power demand meter with High voltage instrument transformers (10 time zones, with communication device, Standard accuracy class)	6,973	set	As advised later	Within Fiscal year 2011	Mar-2012
High voltage instrument	Current and voltage transformer, three phase, 3 wires, 6.6 kV, 20 A, Anti-pollution type	260	set	As advised later	Within Fiscal year 2011	Mar-2012
High voltage instrument	Current and voltage transformer, three phase, 3 wires, 6.6 kV, 50 A, Anti-pollution type	4,230	set	As advised later	Within Fiscal year 2011	Mar-2012
Data transmission terminal equipment	Data transmission terminal equipment of Automatic toll system applied for HV large capacity customers (Remote control circuit line	600	set	As advised later	Within Fiscal year 2011	Mar-2012
Data transmission terminal equipment	Data transmission terminal equipment of Automatic toll system applied for HV large capacity customers (Telephone line)	50	set	As advised later	Within Fiscal year 2011	Mar-2012
Photoelectric control switches	Photoelectric control switch (electronic type) for outdoor lights 100 V, 3 A	2,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Photoelectric control switches	Photoelectric control switch (electronic type) for outdoor lights 100 V, 1 A	62,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Photoelectric control switches	Photoelectric control switch (electronic type) for outdoor lights 100 V, 6 A	200	set	As advised later	Within Fiscal year 2011	Mar-2012

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Description and Specifications		Quantity	Unit	Requesting Office/Station	Month of quotation	Month of delivery
Time switches for late-night power	Electronic time switches for late-night power, 2 poles, 100/200 V, 30 A	19,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 10 A, 3 W	1,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 15 A, 3 W	1,700	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 20 A, 3 W	6,700	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 30 A, 3 W	45,600	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 40 A, 3 W	24,400	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 50 A, 3 W	17,500	set	As advised later	Within Fiscal year 2011	Mar-2012
Current limiters	Current limiter for Ampere control 60 A, 3 W	59,300	set	As advised later	Within Fiscal year 2011	Mar-2012
Insulators for Distribution system	6 kV Support insulator with current limiting arcing horn	72,420	set	As advised later	Within Fiscal year 2011	Mar-2012
Insulators for Distribution system	6 kV Solid-core strain insulator with current limiting Arc horn	94,800	set	As advised later	Within Fiscal year 2011	Mar-2012
Insulators for Distribution system	6 kV Solid-core pin insulator	104,700	set	As advised later	Within Fiscal year 2011	Mar-2012
Insulators for Distribution system	6 kV Solid-core pin insulator (anti-pollution type)	42,600	set	As advised later	Within Fiscal year 2011	Mar-2012
Insulators for Distribution system	6 kV Solid-core strain insulators	119,010	set	As advised later	Within Fiscal year 2011	Mar-2012
Seal wire	Seal wire	100	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Color seal (Milky-white)	1,300,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Color seal (Yellow)	200,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Color seal (Red)	1,410,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Color seal (Green)	795,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Color seal (Blue)	15,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Color seal (Light-blue)	10,000	set	As advised later	Within Fiscal year 2011	Mar-2012
Seals	Seal for Instrument boxes	60,000	set	As advised later	Within Fiscal year 2011	Mar-2012

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Description and Specifications		Quantity	Unit	Requesting Office/Station	Month of quotation	Month of delivery
Seals	Seal for Meter terminals	30,000	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Arms	1.8 m	341	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Arms	2.1 m	4	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Arms	2.4 m	4	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Cutouts	22 kV Cutouts	16	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Line switch	400 A	15	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Insulators	22 kV LP insulators with current limiting Arc horn	547	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Insulators	22 kV long-rod Insulators	371	set	As advised later	Within Fiscal year 2011	Mar-2012
22 kV Circuit breakers	GCB, 600 A	2	set	As advised later	Within Fiscal year 2011	Mar-2012
22kV Transformer	10 kVA	17	set	As advised later	Within Fiscal year 2011	Mar-2012
FRP pipes	100 mm diameter	514	m	As advised later	Within Fiscal year 2011	Mar-2012
FRP pipes	150 mm diameter	413	m	As advised later	Within Fiscal year 2011	Mar-2012
Condensers	200 kvar	2	set	As advised later	Within Fiscal year 2011	Mar-2012
Hand holes	for house side	1	set	As advised later	Within Fiscal year 2011	Mar-2012
Prefabricated manholes	A-I	5	set	As advised later	Within Fiscal year 2011	Mar-2012
Prefabricated manholes	A-II	10	set	As advised later	Within Fiscal year 2011	Mar-2012
Reactors	150 kvar	1	set	As advised later	Within Fiscal year 2011	Mar-2012
Reactors	300 kvar	3	set	As advised later	Within Fiscal year 2011	Mar-2012
Reactors	450 kvar	14	set	As advised later	Within Fiscal year 2011	Mar-2012
Switching equipment boxes for Underground distribution system	for house side	1	set	As advised later	Within Fiscal year 2011	Mar-2012
Switching equipment boxes for Underground distribution system	for trunk lines	6	set	As advised later	Within Fiscal year 2011	Mar-2012

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Description and Specifications		Quantity	Unit	Requesting Office/Station	Month of quotation	Month of delivery
Switching equipment boxes for Underground distribution system	for multiple circuits	76	set	As advised later	Within Fiscal year 2011	Mar-2012
Switching equipment boxes for Underground distribution system	for branch lines	14	set	As advised later	Within Fiscal year 2011	Mar-2012
Reinforced flexible pipes	100 mm diameter	1,520	m	As advised later	Within Fiscal year 2011	Mar-2012
Reinforced flexible pipes	150 mm diameter	14,963	m	As advised later	Within Fiscal year 2011	Mar-2012
Reinforced flexible pipes	150 mm diameter x 2 and others	361	m	As advised later	Within Fiscal year 2011	Mar-2012
Reinforced flexible pipes	200 mm diameter	50	m	As advised later	Within Fiscal year 2011	Mar-2012
Instrument transformers	Direct connection type for 6 kV gas insulated switchgears	3	set	As advised later	Within Fiscal year 2011	Mar-2012
Instrument transformers	6 kV Oil immersed type	4	set	As advised later	Within Fiscal year 2011	Mar-2012
SVR	2 MVA	2	set	As advised later	Within Fiscal year 2011	Mar-2012
SVR	4 MVA	2	set	As advised later	Within Fiscal year 2011	Mar-2012
Bellows tubes	100 mm diameter	1,114	m	As advised later	Within Fiscal year 2011	Mar-2012
Bellows tubes	80 mm diameter	150	m	As advised later	Within Fiscal year 2011	Mar-2012
Multi-connected concrete poles	1.5 mm thickness, 29.5 m height and other poles	6	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole mounted gas switches	MGB, 400 A	1	set	As advised later	Within Fiscal year 2011	Mar-2012
Pole mounted gas switches	PGB, 400 A	9	set	As advised later	Within Fiscal year 2011	Mar-2012
Scenary protected transformers for Street poles	100 + 50 kVA	15	set	As advised later	Within Fiscal year 2011	Mar-2012
Scenary protected transformers for Street poles	50 + 30 kVA	12	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage incoming terminal boxes	for house side	9	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage branching equipment	for ground level installation	108	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage branching equipment	for underground installation	30	set	As advised later	Within Fiscal year 2011	Mar-2012
Low voltage branching equipment	for inner pole installation	21	set	As advised later	Within Fiscal year 2011	Mar-2012

