

The Main Procurement Plan in fiscal 2024

*Plan details (specifications, quantity, due construction period, etc.) may be changed or plans may be discontinued. At the time of the opening, the procurement procedures including contract formation may have been completed.

[Transmission materials and equipment]

NO	Article designation	Specification	Q'ty	Unit
1	Wire, overhead earth-wire	AC (size: 55, anti-snow measure: required)	7,590	m
2	Wire, overhead earth-wire	AC (size: 55, anti-snow measure: not required)	15,530	m
3	Wire, overhead earth-wire	AC (size: 70, anti-snow measure: required)	9,980	m
4	Wire, overhead earth-wire	AC (size: 180, anti-snow measure: not required)	140	m
5	Wire, overhead earth-wire	ACSR/AC (size: 160, anti-snow measure: required)	76,900	m
6	Wire, overhead earth-wire	ACSR/AC (size: 160, anti-snow measure: not required)	10,900	m
7	Wire, overhead earth-wire	ACSR/AC (size: 240, anti-snow measure: required)	60,450	m
8	Wire, overhead earth-wire	ACSR/AC (size: 330, anti-snow measure: required)	21,100	m
9	Wire, overhead earth-wire	ACSR/AC (size: 330, anti-snow measure: not required)	69,660	m
10	Wire, overhead earth-wire	ACSR/AC (size: 410, anti-snow measure: not required)	132,360	m
11	Wire, overhead earth-wire	ACSR/AC (size: 520, anti-snow measure: not required)	18,160	m
12	Wire, overhead earth-wire	HDCC(size: 55 anti-snow measure: not required)	3,400	m
13	Wire, overhead earth-wire	HDCC(size: 100 anti-snow measure: required)	12,200	m
14	Wire, overhead earth-wire	HDCC(size: 180 anti-snow measure: not required)	1,850	m
15	Wire, overhead earth-wire	S-ACSR/AC (size: 100 anti-snow measure: required)	3,200	m
16	Wire, overhead earth-wire	TACSR/AC (size: 330, anti-snow measure: required)	15,300	m
17	Wire, overhead earth-wire	TACSR/AC (size: 610, anti-snow measure: not required)	14,260	m
18	Wire, overhead earth-wire	TACSR/AC (size: 810, anti-snow measure: not required)	1,000	m
19	Wire, overhead earth-wire	TACSR/AC (size: 1160, anti-snow measure: not required)	700	m
20	Wire, overhead earth-wire	IACSR/AC (size: 75, anti-snow measure: required)	1,500	m
21	77 kV Power cable	CVSS 400 mm2	12,435	m
22	77 kV Power cable	CVSS 600 mm2	24,899	m
23	77 kV Power cable	CVSS 2000 mm2	60,900	m
24	77 kV Power cable	CVTSS 100 mm2	34,100	m
25	77 kV Power cable	CVTSS 150 mm2	59,320	m
26	77 kV Power cable	CVTSS 200 mm2	66,920	m
27	77 kV Power cable	CVTSS 250 mm2	29,750	m
28	77 kV Power cable	CVTSS 400 mm2	220	m
29	77 kV Power cable accessory	Terminating joint box EBA	67	Unit
30	77 kV Power cable accessory	Terminating joint box EBG	42	Unit
31	77 kV Power cable accessory	Terminating joint box EBGs	40	Unit
32	77 kV Power cable accessory	Intermediate joint box	107	Unit
33	Steel tower	AG steel tower	3,669	t
34	Steel tower	MC steel tower	2,828	t
35	Steel tower	Materials required for modification of AG steel tower	825	t
36	Steel tower	Materials required for modification of MC steel tower	90	t
37	500kV Suspension unit	Ball socket 165: single	36	String
38	500kV Suspension unit	Ball socket 210: single		
39	500kV Suspension unit	Ball socket 330: single-double		
40	275kV Suspension unit	Clevis 120: single-double	174	String
41	275kV Suspension unit	Smog 165: single		
42	275kV Suspension unit	Smog 210: single-double		
43	275kV Suspension unit	Smog 330: double		
44	275kV Suspension unit	Ball socket 250: single	599	String
45	154kV or less, suspension unit	Clevis 120: single-double		
46	154kV or less, suspension unit	Clevis 250: single		
47	154kV or less, suspension unit	Smog 165: single-double	282	String
48	500kV Tension unit	Ball socket 330: double		
49	275kV Tension unit	Clevis 120: single-double	594	String
50	275kV Tension unit	Ball socket 210: single		
51	275kV Tension unit	Ball socket 330: double		
52	154kV or less, tension unit	Clevis 120: single-double	5,308	String
53	154kV or less, tension unit	Smog 120: single		
54	154kV or less, tension unit	Smog 165: single-double		
55	154kV or less, tension unit	Ball socket 165: single	12	String
56	500kV V-suspension unit	Ball socket 165		
57	500kV V-suspension unit	Ball socket 330	48	String
58	275kV V-suspension unit	Smog 320		
59	154kV or less, V-suspension unit	Clevis	24	String
60	Clevis type suspension insulator	120 kN, φ250	36,749	Piece
61	Ball socket type suspension insulator	165kN φ250	10,238	Piece
62	Ball socket type suspension insulator	210kN φ280	5,814	Piece
63	Ball socket type suspension insulator	330kN φ320	21,435	Piece
64	Ball socket type salt resisting suspension insulator	165kN φ250	3,220	Piece
65	Ball socket type salt resisting suspension insulator	210kN φ320	6,636	Piece
66	Ball socket type salt resisting suspension insulator	330kN φ400	198	Piece
67	Long rod insulator/long rod support insulator		1,127	Piece
68	Earth-wire fixture	500kV Tension unit	10	String
69	Earth-wire fixture	275kV Tension unit	67	String
70	Earth-wire fixture	154kV or less, tension unit	698	String
71	Earth-wire fixture	500kV Suspension unit	8	String
72	Earth-wire fixture	275kV Suspension unit	33	String
73	Earth-wire fixture	154kV or less, suspension unit	197	String
74	Main unit of PFP tube	Straight tube	15,251	Piece
75	Main unit of PFP tube	Bent tube	4,572	Piece
76	Pillow for PFP tube		5,952	Piece
77	Intermediate joint for PFP tube-Homogeneous joint		113	Piece
78	Flexible joint	150φ	104	Piece
79	Primary pipe for flexible joint	150φ	52	Piece
80	Secondary pipe for flexible joint	150φ	40	Piece

81	Short pipe for flexible joint	150Φ	70	Piece
82	U-PFP pipe	Bent tube	4,906	Piece
83	U-PFP pipe	Straight tube	150	Piece
84	Prefabricated manhole for underground power transmission		33	Unit