

## Procurement Plan for Electric Power Facilities

(Category: Equipment and materials for substations)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
1	transformers for substations (220 kV or higher)	Transformer (220 kV)	220/66 kV, 300 MVA, 55 dB, separate placement	1	set	Oita Substation	Nov-2029	Aug-2031	Installation, adjustment and field test
2	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 66-H, 50 dB, direct mount	1	set	Tsuno Substation	Dec-2024	Nov-2025	Delivery at place (DAP)
3	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 50 dB, direct mount, 66-H	1	set	Yokotake Substation	Nov-2025	Dec-2026	Delivery at place (DAP)
4	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/22/6 kV, 30/20/20 MVA, 50 dB, direct mount, 66-H	1	set	Shimabara Substation	Dec-2026	Jan-2028	Delivery at place (DAP)
5	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 15 MVA, JEM, direct mount 66-H	1	set	Karatsu Substation	Mar-2027	May-2028	Delivery at place (DAP)
6	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 30 MVA, 66-M, 50 dB, direct mount	1	set	Kurume Substation	Apr-2027	Apr-2028	Delivery at place (DAP)
7	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 66-M, 50 dB, direct mount	1	set	Yanagawa Substation	Apr-2027	Apr-2028	Delivery at place (DAP)
8	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	63/6.9 kV, 4500 kVA, JEM, direct mount, for on-site use	1	set	Nishi Kyushu Substation	Apr-2027	Apr-2028	Delivery at place (DAP)
9	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 50 dB, direct mount, 66-M	1	set	Tamagawa Substation	Apr-2027	May-2028	Delivery at place (DAP)
10	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 66-M, 55 dB, separate placement	1	set	Hamada Substation	Apr-2027	Apr-2028	Delivery at place (DAP)
11	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 50 dB, direct mount, 66-H	1	set	Ano Substation	May-2027	May-2028	Delivery at place (DAP)
12	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 50 dB, direct mount, 66-H	1	set	Nogata Substation	May-2027	May-2028	Delivery at place (DAP)
13	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 30 MVA, 50 dB, direct mount, 66-H	1	set	Nakatsu Substation	Jul-2027	Aug-2028	Delivery at place (DAP)
14	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, JEM, direct mount, 66-H	1	set	Karatsu Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
15	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, JEM, direct mount, 66-H	1	set	Omura Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
16	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 55 dB or less, direct mount, 66-H	1	set	Kawatana Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
17	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/22 kV, 20 MVA, 50 dB, separate placement, 66-M	1	set	Taniyama Substation	Oct-2027	Sep-2028	Delivery at place (DAP)
18	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 50 dB, direct mount, 66-H	1	set	Beppu Substation	Nov-2027	Dec-2028	Delivery at place (DAP)
19	transformers for substations (110 kV or lower)	Transformer (110 kV or lower)	66/6 kV, 20 MVA, 66-H, 50 dB, direct mount	1	set	Tsuno Substation	Nov-2027	Oct-2028	Delivery at place (DAP)
20	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 2/3 mounting	1	panel	Futajima Substation	Sep-2024	Nov-2025	Delivery at place (DAP)

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21	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 2/3 mounting	1	panel	Tsuiki Substation	Sep-2024	Nov-2025	Delivery at place (DAP)
22	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 additional mounting	1	panel	Okubo Substation	Feb-2027	Dec-2027	Installation, adjustment and field test
23	distribution panel for substations	Power distribution panel (LR panel)	220 kV LR panel	2	panel	Kita Nagasaki Substation	Apr-2027	Feb-2028	Installation, adjustment and field test
24	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 mounting	1	panel	Kakiharuru Substation	Dec-2024	Sep-2025	Adjustment test
25	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 mounting	1	panel	Nogami Substation	Dec-2024	Sep-2025	Adjustment test
26	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 additional mounting	1	panel	Tsuno Substation	Feb-2025	Nov-2025	Installation, adjustment and field test
27	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 mounting	1	panel	Yuyama Substation	Dec-2025	Sep-2026	Adjustment test
28	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 mounting	1	panel	Shimouke Substation	Dec-2025	Sep-2026	Adjustment test
29	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 mounting	1	panel	Oyama Substation	Dec-2026	Sep-2027	Adjustment test
30	distribution panel for substations	Power distribution panel (LR panel)	LR panel, digital type, 1/3 mounting	1	panel	Tsuetate Substation	Dec-2026	Sep-2027	Adjustment test
31	distribution panel for substations	Power distribution panel (LR panel)	500 kV LR panel	1	panel	Nishi Kyushu Substation	Jun-2027	Apr-2028	Delivery at place (DAP)
32	distribution panel for substations	Power distribution panel (LR panel)	500 kV LR panel	1	panel	Kumamoto Substation	Apr-2026	May-2027	Delivery at place (DAP)
33	distribution panel for substations	Power distribution panel (interlock panel)	66 kV interlock panel	2	panel	Nagao Substation	Jun-2024	Jun-2024	Free on Truck
34	distribution panel for substations	Power distribution panel (interlock panel)	66 kV interlock panel	2	panel	Yakuin Substation	Jun-2024	Jan-2026	Delivery at place (DAP)
35	distribution panel for substations	Power distribution panel (interlock panel)	66 kV interlock panel	1	set	Higashibuzen Substation	Sep-2025	May-2027	Free on Truck
36	distribution panel for substations	Power distribution panel (interlock panel)	220 kV interlock panel	1	set	Itouzu Substation	Jun-2025	Jul-2026	Free on Truck
37	distribution panel for substations	Power distribution panel (interlock panel)	66 kV interlock panel	1	set	Itouzu Substation	May-2029	May-2030	Free on Truck
38	distribution panel for substations	Power distribution panel (interlock panel)	66 kV interlock panel	1	set	Karita Substation	Oct-2026	Apr-2028	Delivery at place (DAP)
39	distribution panel for substations	Power distribution panel (on-site panel)	On-site switching panel	1	panel	Nagao Substation	Jun-2024	Jun-2024	Free on Truck
40	distribution panel for substations	Power distribution panel (on-site panel)	DC on-site panel	1	panel	Nagao Substation	Jun-2024	Jun-2024	Free on Truck

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41	distribution panel for substations	Power distribution panel (on-site panel)	AC on-site panel 100 V	1	panel	Nagao Substation	Jun-2024	Jun-2024	Free on Truck
42	distribution panel for substations	Power distribution panel (on-site panel)	AC on-site panel 200 V	1	panel	Nagao Substation	Jun-2024	Jun-2024	Free on Truck
43	distribution panel for substations	Power distribution panel (on-site panel)	AC on-site panel 200 V	1	panel	Takano Switching Station	May-2027	Jul-2028	Free on Truck
44	distribution panel for substations	Power distribution panel (on-site panel)	AC on-site panel 100 V	1	panel	Takano Switching Station	May-2027	Jul-2028	Free on Truck
45	distribution panel for substations	Power distribution panel (on-site panel)	DC on-site panel 110 V	1	panel	Takano Switching Station	May-2027	Jul-2028	Free on Truck
46	Protection relay facilities for substations	220 kV or higher: System protection facilities	500 kV bus protection relay system (I + I)	2	set	Nishi Kyushu Substation	Sep-2024	Sep-2026	Delivery at place (DAP)
47	Protection relay facilities for substations	220 kV or higher: System protection facilities	500 kV bus separation and relay system	2	set	Nishi Kyushu Substation	Sep-2024	Sep-2026	Delivery at place (DAP)
48	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV bus protection relay system (I + I)	1	set	Nishitani Substation	Jul-2024	Jul-2026	Free on Truck
49	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV transformer protection relay system (with continued-accident separation function) (for 3 windings)	1	set	Wakamatsu Substation	Jun-2026	Jun-2028	Free on Truck
50	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV bus protection relay system (I + I)	2	set	Higashi Fukuoka Substation	May-2025	May-2027	Free on Truck
51	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV automatic voltage switching device	2	set	Higashi Fukuoka Substation	May-2025	May-2027	Free on Truck
52	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV bus separation and relay system	3	set	Higashi Fukuoka Substation	May-2025	May-2027	Free on Truck
53	Protection relay facilities for substations	220 kV or higher: System protection facilities	500 kV automatic voltage switching device	2	set	Chuo Substation	Aug-2025	Aug-2027	Free on Truck
54	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV transformer protection relay system (with continued-accident separation function) (for 2 windings)	1	set	Nagasaki Substation	Sep-2026	Sep-2028	Delivery at place (DAP)
55	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV transformer protection relay system (with continued-accident separation function) (for 2 windings)	1	set	Isahaya Substation	Sep-2026	Sep-2028	Delivery at place (DAP)
56	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV transformer protection relay system (with continued-accident separation function) (for 3 windings)	1	set	Hita Substation	Feb-2026	Feb-2028	Free on Truck
57	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV bus protection relay system (I + I)	1	set	Hitoyoshi Substation	Jun-2024	Jun-2026	Free on Truck
58	Protection relay facilities for substations	220 kV or higher: System protection facilities	500 kV transformer protection and relay system (with continued-accident separation function) (220 kV model base)	2	set	Reihoku Substation	Jun-2026	Jun-2028	Free on Truck
59	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV bus protection relay system (I + I)	1	set	Yatsushiro Substation	Jun-2026	Jun-2028	Free on Truck
60	Protection relay facilities for substations	220 kV or higher: System protection facilities	220 kV PCM, each-phase current differential distance relay system (2 terminals) (opposed type)	2	set	Matsushima Substation	Apr-2025	Oct-2027	Delivery at place (DAP)

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61	Protection relay facilities for substations	220 kV or higher: System protection facilities	Overload transfer cutoff device	1	set	Matsushima Substation	Oct-2025	Oct-2027	Delivery at place (DAP)
62	Protection relay facilities for substations	110 kV or lower: System protection facilities	66 kV bus protection relay system (I + I)	1	set	Chinda Substation	Jan-2026	Jan-2028	Free on Truck
63	Protection relay facilities for substations	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Chinda Substation	Jan-2026	Jan-2028	Free on Truck
64	Protection relay facilities for substations	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Chinda Substation	Jan-2026	Jan-2028	Free on Truck
65	Protection relay facilities for substations	Power distribution panel for substations or for other	500 kV automatic oscillator transmitter	2	set	Chuo Substation	Apr-2027	Apr-2028	Free on Truck
66	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission)	1	set	Amagi Substation	Jul-2026	Jul-2028	Free on Truck
67	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Amakubo Switching Station	Jun-2026	Jun-2028	Free on Truck
68	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Aruki Substation	Jun-2026	Jun-2028	Free on Truck
69	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Anse Substation	Jun-2026	Jun-2028	Free on Truck
70	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission and reception)	1	set	Ishigaki Substation	Jun-2024	Aug-2026	Free on Truck
71	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV transformer protection facilities (for 2 windings)	1	set	Ishikawauchi No.2 Substation	Jul-2024	Feb-2026	Free on Truck
72	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Ijyuin Substation	May-2027	Nov-2028	Free on Truck
73	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV bus protection relay system (I + I)	1	set	Ijyuin Substation	May-2026	Nov-2028	Free on Truck
74	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Izuhara Substation	Apr-2025	May-2027	Free on Truck
75	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Overload transfer cutoff device	1	set	Izumi Substation	Apr-2025	Apr-2027	Free on Truck
76	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Inukai Substation	Feb-2026	Feb-2028	Free on Truck
77	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	22 kV spot network relay system	4	set	Oe Substation	Jun-2026	Jun-2028	Free on Truck
78	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Kagoshima Substation	May-2025	Aug-2027	Free on Truck
79	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Kajiki Substation	May-2026	Jun-2028	Free on Truck
80	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Kashiwada Substation	Jul-2024	Jul-2026	Free on Truck

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81	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission)	1	set	Kasugamachi Substation	Jun-2026	Jun-2028	Free on Truck
82	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Katakasu Substation	Mar-2026	Apr-2028	Free on Truck
83	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Overload transfer cutoff device	1	set	Kanoya Substation	Jun-2024	Dec-2026	Free on Truck
84	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV bus protection relay system (I + I)	1	set	Kono Substation	Apr-2026	Apr-2028	Delivery at place (DAP)
85	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Kawara Substation	Jun-2025	Jun-2027	Free on Truck
86	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Kita Saga Substation	Aug-2024	Aug-2026	Delivery at place (DAP)
87	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Kita Saga Substation	May-2025	May-2027	Delivery at place (DAP)
88	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Kita Nagasaki Substation	Sep-2024	Dec-2026	Delivery at place (DAP)
89	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Overload transfer cutoff device	1	set	Kirishima Substation	Jun-2024	Sep-2026	Free on Truck
90	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (reception)	1	set	Ginza Bridge Substation	Jun-2024	Jun-2026	Free on Truck
91	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Kubo Substation	Jan-2027	Mar-2029	Free on Truck
92	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Kurume Substation	Feb-2025	Mar-2027	Free on Truck
93	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Kurume Substation	Jun-2025	Mar-2027	Free on Truck
94	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission)	1	set	Keitoku Substation	Jun-2024	Jun-2026	Free on Truck
95	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Kojaku Substation	Jun-2026	Jun-2028	Free on Truck
96	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Koda Substation	Apr-2026	Apr-2028	Delivery at place (DAP)
97	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Saiki Substation	May-2025	May-2027	Free on Truck
98	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission)	1	set	Saiki Substation	May-2025	May-2027	Free on Truck
99	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	110 kV distance relay system	1	set	Saga Substation	Apr-2026	Apr-2028	Delivery at place (DAP)
100	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Sashi Substation	May-2026	Oct-2028	Free on Truck

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101	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Shioya Substation	Apr-2025	Jun-2027	Free on Truck
102	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Shingu Substation	Sep-2024	Sep-2026	Free on Truck
103	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Shingu Substation	Apr-2025	Jun-2027	Free on Truck
104	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	22 kV spot network relay system	4	set	Sunatsu Substation	Jun-2025	Oct-2027	Free on Truck
105	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Soeda Substation	Jun-2025	Jun-2027	Free on Truck
106	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	22 kV spot network relay system	2	set	Daimon Substation	Jun-2025	Oct-2027	Free on Truck
107	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Takakise Substation	Aug-2024	Aug-2026	Delivery at place (DAP)
108	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Takeo Substation	Apr-2026	Apr-2028	Delivery at place (DAP)
109	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Takeo Substation	Apr-2026	Apr-2028	Delivery at place (DAP)
110	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Takeshita Substation	Mar-2026	Apr-2028	Free on Truck
111	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Tadami Substation	Mar-2026	Apr-2028	Free on Truck
112	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Chikuho Substation	Jun-2024	Jun-2026	Free on Truck
113	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	110 kV distance relay system	1	set	Tsukabaru Substation	Jul-2026	Jul-2028	Free on Truck
114	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Tsunehisa Substation	Jul-2025	Jul-2027	Free on Truck
115	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Tosu Substation	Aug-2024	Aug-2026	Delivery at place (DAP)
116	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Tosu Substation	Jul-2024	Aug-2026	Delivery at place (DAP)
117	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Nagao Substation	Sep-2024	Sep-2026	Free on Truck
118	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV bus protection relay system (I + I)	1	set	Nagao Substation	Jun-2024	Oct-2025	Free on Truck
119	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Nagao Substation	Jun-2024	Oct-2025	Free on Truck
120	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	2	set	Nagao Substation	Jun-2024	Oct-2025	Free on Truck

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
121	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Nishitani Substation	Jun-2024	Jun-2026	Free on Truck
122	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Nishiharu Substation	Apr-2025	Apr-2027	Free on Truck
123	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Nobeoka Substation	Jul-2024	Jul-2026	Free on Truck
124	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Nobeoka Substation	Jul-2026	Jul-2028	Free on Truck
125	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (C)	1	set	Hakozakihama Substation	Jun-2026	Aug-2028	Free on Truck
126	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Hamada Substation	Apr-2025	Jun-2027	Free on Truck
127	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	110 kV distance relay system	1	set	Hario Substation	Apr-2026	Apr-2028	Delivery at place (DAP)
128	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Higashi Oita Substation	Apr-2025	Apr-2027	Free on Truck
129	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Higashi Fukuoka Substation	Jul-2024	Jul-2026	Free on Truck
130	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Higashibuzen Substation	Sep-2025	May-2027	Free on Truck
131	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Hirose Substation	Jul-2024	Jul-2026	Free on Truck
132	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV bus protection relay system (I + I)	1	set	Beppu Substation	Jul-2024	Jul-2026	Free on Truck
133	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission and reception)	1	set	Beppu Substation	Aug-2024	Mar-2025	Free on Truck
134	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Matsuzaki Substation	Jun-2025	Aug-2027	Free on Truck
135	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Mie Substation	Feb-2025	Mar-2027	Free on Truck
136	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	110 kV automatic voltage switching device	1	set	Minami Kumamoto Substation	Jul-2025	Apr-2027	Free on Truck
137	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission)	1	set	Minamihata Substation	Jun-2026	Mar-2028	Free on Truck
138	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV bus protection relay system (I + I)	1	set	Minami Fukuoka Substation	Mar-2027	Mar-2029	Free on Truck
139	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Minami Fukuoka Substation	Mar-2027	Mar-2029	Free on Truck
140	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Minami Fukuoka Substation	Jan-2027	Mar-2029	Free on Truck

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
141	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Minami Miyazaki Substation	Jul-2024	Jul-2026	Free on Truck
142	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Transfer cutoff device (transmission)	1	set	Miyahara Substation	Jun-2026	Jun-2028	Free on Truck
143	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Munakata Substation	Jan-2027	Mar-2029	Free on Truck
144	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV distance relay system	1	set	Mekari Substation	Jun-2026	Jun-2028	Free on Truck
145	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Moji Substation	Jun-2026	Jun-2027	Free on Truck
146	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Yatsushiro Substation	Oct-2026	Jun-2028	Free on Truck
147	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Yamae Substation	Jun-2025	Mar-2027	Free on Truck
148	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic recovery system (A)	1	set	Yamae Substation	Feb-2025	Mar-2027	Free on Truck
149	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV automatic voltage switching device	1	set	Reihoku Substation	Jul-2025	Apr-2027	Free on Truck
150	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	66 kV selective and distance relay system	1	set	Akunoura Substation	Sep-2024	Dec-2026	Delivery at place (DAP)
151	Protection relay facilities for substations (110 kV or lower)	110 kV or lower: System protection facilities	Frequency relay device	1	set	Kikaze Switching Station	Sep-2024	Sep-2026	Delivery at place (DAP)
152	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Asakawa Substation	Feb-2025	Feb-2027	Free on Truck
153	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (Tr unit only)	2	set	Azetsu Substation	Aug-2024	Aug-2026	Delivery at place (DAP)
154	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Amagi Substation	Jul-2026	Jul-2028	Free on Truck
155	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Izuhara Substation	Jul-2024	Jul-2026	Free on Truck
156	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Ichinose Substation	Jun-2026	Dec-2028	Free on Truck
157	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Inukai Substation	Feb-2026	Feb-2028	Free on Truck
158	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Inukai Substation	Feb-2026	Feb-2028	Free on Truck
159	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Kamitsu Substation	Jun-2025	Jun-2027	Free on Truck
160	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Usa Substation	Jul-2024	Jul-2026	Free on Truck



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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
161	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Usa Substation	Jul-2024	Jul-2026	Free on Truck
162	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Uto Substation	Jun-2026	Dec-2028	Free on Truck
163	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Emukae Substation	Aug-2026	Aug-2028	Delivery at place (DAP)
164	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (Tr unit only)	2	set	Oe Substation	Jun-2026	Jun-2028	Free on Truck
165	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Okuchi Substation	Jun-2024	Nov-2026	Free on Truck
166	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Okuchi Substation	Jun-2024	Nov-2026	Free on Truck
167	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Okuchi Substation	Jun-2024	Nov-2026	Free on Truck
168	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Obuchi Substation	May-2027	Jul-2029	Free on Truck
169	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Omachi Substation	Apr-2025	Apr-2027	Delivery at place (DAP)
170	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Oyano Substation	Jun-2025	Jun-2027	Free on Truck
171	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Ozeki Substation	May-2027	May-2029	Delivery at place (DAP)
172	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Kagoshima Substation	Jun-2024	Dec-2026	Free on Truck
173	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Kagoshima Substation	Jun-2024	Dec-2026	Free on Truck
174	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Kajiki Substation	May-2026	Nov-2028	Free on Truck
175	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Kajiki Substation	May-2026	Nov-2028	Free on Truck
176	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Kameyama Substation	Mar-2027	Mar-2029	Free on Truck
177	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Kyomachi Substation	Jun-2025	Jun-2027	Free on Truck
178	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Ginza Bridge Substation	Jun-2024	Jun-2026	Free on Truck
179	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (Tr unit only)	1	set	Koyamagawa Substation	Sep-2024	May-2027	Free on Truck
180	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Koyamagawa Substation	Sep-2024	May-2027	Free on Truck

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
181	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Koyamagawa Substation	Sep-2024	May-2027	Free on Truck
182	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Koyamagawa Substation	Sep-2024	May-2027	Free on Truck
183	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Shiki Substation	Jun-2026	Jun-2028	Free on Truck
184	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Komenotsu Substation	Jun-2024	Nov-2026	Free on Truck
185	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Komenotsu Substation	Jun-2024	Nov-2026	Free on Truck
186	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Komondo Substation	Mar-2027	Mar-2029	Free on Truck
187	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Zaikoji Substation	Jul-2026	Jul-2028	Free on Truck
188	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Saiki Substation	Apr-2025	Jul-2027	Free on Truck
189	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Saiki Substation	Apr-2025	Jul-2027	Free on Truck
190	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Shigedome Substation	Aug-2024	Aug-2026	Free on Truck
191	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (Tr unit only)	1	set	Shiwaikē Substation	Jul-2026	Jul-2028	Free on Truck
192	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Shiwaikē Substation	Jul-2026	Jul-2028	Free on Truck
193	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (Tr unit only)	1	set	Shin Sumiyogawa Hydro Power Station	May-2026	Dec-2028	Free on Truck
194	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Shin Minamata Substation	Jun-2025	Jun-2027	Free on Truck
195	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Dainan Substation	Apr-2026	Apr-2028	Free on Truck
196	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Dainan Substation	Apr-2026	Apr-2028	Free on Truck
197	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Dainan Substation	Apr-2026	Apr-2028	Free on Truck
198	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Takaono Substation	Sep-2024	May-2027	Free on Truck
199	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Takaono Substation	Sep-2024	May-2027	Free on Truck
200	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Takaono Substation	Sep-2024	May-2027	Free on Truck

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
201	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Takinokami Substation	Jun-2024	Dec-2026	Free on Truck
202	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Takinokami Substation	Jun-2024	Dec-2026	Free on Truck
203	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Takeo Substation	Jun-2024	Jun-2026	Delivery at place (DAP)
204	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Taketa Substation	Aug-2026	Aug-2028	Free on Truck
205	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Taketa Substation	Aug-2026	Aug-2028	Free on Truck
206	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Taketa Substation	Aug-2026	Aug-2028	Free on Truck
207	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Tsukumi Substation	Jul-2024	Oct-2026	Free on Truck
208	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Toritani Substation	Jun-2026	Jun-2028	Free on Truck
209	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Watarigawa Substation	Jul-2026	Jul-2028	Free on Truck
210	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Nakashima Substation	Sep-2024	Sep-2026	Free on Truck
211	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Nakashima Substation	Sep-2024	Sep-2026	Free on Truck
212	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Nakashima Substation	Sep-2024	Sep-2026	Free on Truck
213	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Nankan Substation	Mar-2026	Mar-2028	Free on Truck
214	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Nihongusu Substation	Sep-2025	Sep-2027	Delivery at place (DAP)
215	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Nihongusu Substation	Sep-2025	Sep-2027	Delivery at place (DAP)
216	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Noma Substation	Mar-2026	Mar-2028	Free on Truck
217	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Noma Substation	Mar-2026	Mar-2028	Free on Truck
218	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Hanaoka Substation	Sep-2025	Sep-2027	Delivery at place (DAP)
219	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Hanaoka Substation	Sep-2025	Sep-2027	Delivery at place (DAP)
220	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Harada Substation	Apr-2025	Apr-2027	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
221	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	3	set	Higashimachi Substation	Mar-2027	Mar-2029	Free on Truck
222	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Hirasa Substation	May-2026	Oct-2028	Free on Truck
223	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Hirasa Substation	May-2026	Oct-2028	Free on Truck
224	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Hirasa Substation	May-2026	Oct-2028	Free on Truck
225	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system (22 kV)	1	set	Hirosaki Substation	Jun-2026	Jun-2028	Free on Truck
226	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Beppu Substation	Jul-2024	Jul-2026	Free on Truck
227	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Beppu Substation	Jul-2024	Jul-2026	Free on Truck
228	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Beppu Substation	Jul-2024	Jul-2026	Free on Truck
229	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	2	set	Manda Substation	Mar-2027	Mar-2029	Free on Truck
230	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Minamihata Substation	Mar-2026	Mar-2028	Free on Truck
231	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Mihagino Substation	Jun-2026	Jun-2028	Free on Truck
232	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Yokogawa Substation	Sep-2024	May-2027	Free on Truck
233	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Yokogawa Substation	Sep-2024	May-2027	Free on Truck
234	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Yokogawa Substation	Sep-2024	May-2027	Free on Truck
235	Protection relay facilities for substations (110 kV or lower)	Bank feeder protection relay system	Bank feeder protection relay system	1	set	Funakoshi Substation	Sep-2024	Sep-2026	Delivery at place (DAP)
236	Protection relay facilities for substations (110 kV or lower)	Power distribution panel for substations or for other	Bank reverse power flow accident recorder	1	set	Matsuzaki Substation	Jun-2024	Jun-2025	Free on Truck
237	Protection panels for substations	Power distribution panel (SR protection panel)	66 kV SR protection panel, digital	1	panel	Higashi Fukuoka Substation	Aug-2026	Aug-2027	Free on Truck
238	Protection panels for substations	Power distribution panel (SR protection panel)	66 kV SR protection panel, digital	1	panel	Minami Kyushu Substation	Sep-2027	Sep-2028	Delivery at place (DAP)
239	Protection panels for substations	Power distribution panel (GTr protection panel)	Grounding transformer protection panel	1	panel	Itouzu Substation	May-2029	May-2030	Free on Truck
240	Protection panels for substations	Power distribution panel (SR protection panel)	220 kV SR protection panel	1	panel	Tsukita Switching Station	Jun-2026	Jun-2027	Installation, adjustment and field test

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
241	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 2000 A, 31.5 kA, 2C, A	1	set	Kaizaki Substation	Sep-2025	May-2027	Delivery at place (DAP)
242	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 3000 A, 31.5 kA, 2C, R, 220-M	1	set	Kamishiiba Substation	Oct-2027	Oct-2028	Free on Truck
243	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 4000 A, 31.5 kA, 2C, R, 220-M	1	set	Kisa Tree Substation	Sep-2027	Sep-2028	Installation, adjustment and field test
244	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 2000 A, 63 kA, 2C, R, 275-M	1	set	Kitakyushu Substation	Dec-2026	Nov-2028	Delivery at place (DAP)
245	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 2000 A, 31.5 kA, 2C, R, 220-M	1	set	Kita Kumamoto Substation	Aug-2027	Sep-2028	Installation, adjustment and field test
246	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 4000 A, 31.5 kA, 2C, A, 275-M	1	set	Shin Kagoshima Substation	May-2027	May-2028	Free on Truck
247	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 2000 A, 50 kA, 2C, A, 220-M	1	set	Takeo Substation	Jul-2027	Oct-2028	Delivery at place (DAP)
248	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 2000 A, 31.5 kA, 2C, A	1	set	Nishi Oita Substation	Jul-2027	May-2029	Delivery at place (DAP)
249	Circuit breakers for substations (220 kV or higher)	Circuit breaker (240 kV)	240 kV, 4000 A, 40 kA, 2C, R	1	set	Nishi Kyushu Substation	Feb-2027	Apr-2028	Delivery at place (DAP)
250	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 25 kA, 5C, R, 66-H	1	set	Ainoura Substation	Jan-2027	Apr-2028	Delivery at place (DAP)
251	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 25 kA, 5C, A, 77-H	1	set	Ainoura Substation	Oct-2024	Feb-2026	Delivery at place (DAP)
252	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 20 kA, 5C, R, 66-H	1	set	Amakubo Switching Station	Oct-2024	Nov-2025	Delivery at place (DAP)
253	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 20kA 5C, R, 66-M	2	set	Itsukigawa Substation	Sep-2026	Apr-2027	Free on Truck
254	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, R, 66-M	1	set	Itsukigawa Substation	Sep-2026	Apr-2027	Free on Truck
255	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, R, 66-H	1	set	Okubo Substation	Jun-2027	Sep-2028	Delivery at place (DAP)
256	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, R, 66-H	1	set	Okubo Substation	May-2027	Aug-2028	Delivery at place (DAP)
257	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 31.5 kA, 5C, R, 66-H	2	set	Kaizaki Substation	Dec-2027	Feb-2029	Delivery at place (DAP)
258	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, A, 66-H	1	set	Katsuki Substation	Feb-2025	Apr-2026	Delivery at place (DAP)
259	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20.0 k, 5C, R, 66M	2	set	Kamioka Substation	Nov-2026	Jan-2028	Delivery at place (DAP)
260	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, R, 66-M	1	set	Kamishirozu Substation	Nov-2026	Oct-2028	Free on Truck

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
261	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, R, 66-M	1	set	Kamishirozu Substation	Nov-2026	Jan-2029	Free on Truck
262	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 800A 20kA 66-M	1	set	Kawahigashi Substation	Jun-2027	Sep-2028	Free on Truck
263	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 2000A 20kA 66-M	1	set	Kawahigashi Substation	Jun-2027	Sep-2028	Free on Truck
264	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 1200A 31.5kA 5C 66-M	1	set	Kisa Tree Substation	Feb-2027	Sep-2028	Free on Truck
265	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 31.5 kA, 5C, A, 66-M	1	set	Kita Saga Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
266	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 3000 A, 31.5 kA, 5C, A, 66-M	1	set	Kita Saga Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
267	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 31.5 kA, 5C, A, 66-M	1	set	Kita Saga Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
268	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 3000 A, 31.5 kA, R, 66-H	1	set	Koga Substation	Sep-2027	Oct-2028	Free on Truck
269	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20.0 kA, 5C, R, 66-M	2	set	Kozai Substation	Feb-2027	Apr-2028	Delivery at place (DAP)
270	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20.0 kA, 5C, A, 66-M	1	set	Kozai Substation	Mar-2027	May-2028	Delivery at place (DAP)
271	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 3000 A, 25 kA, 5C, R, 66-H	1	set	Shin Kagoshima Substation	Nov-2027	Nov-2028	Delivery at place (DAP)
272	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 25 kA, 5C, R, 66-H	1	set	Shin Kagoshima Substation	Jan-2027	May-2028	Delivery at place (DAP)
273	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 31 kA, 5C, R, 66-M	1	set	Sendai Substation	Jan-2028	Jan-2029	Delivery at place (DAP)
274	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 20 kA, 3C, R, 66-H	1	set	Takaono Substation	May-2027	May-2028	Delivery at place (DAP)
275	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 1200A 20kA 66-H	1	set	Takanabe Substation	Jul-2027	Oct-2028	Free on Truck
276	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 1200A 20kA 66-H	1	set	Takanabe Substation	Jul-2027	Oct-2028	Free on Truck
277	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 2000A 20kA 66-H	1	set	Takanabe Substation	Jul-2027	Oct-2028	Free on Truck
278	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 5C, R, 66-M	1	set	Taniyama Substation	Sep-2027	Sep-2028	Delivery at place (DAP)
279	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, R, 66-M	1	set	Tanushimaru Substation	May-2026	May-2028	Free on Truck
280	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 800A 20kA 66-M	1	set	Tano Substation	Jun-2025	Sep-2026	Free on Truck

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
281	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 3000 A, 31.5 kA, 5C, R, 66-H	1	set	Chikuho Substation	May-2027	Nov-2028	Delivery at place (DAP)
282	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 3000 A, 31.5 kA, 5C, A, 66-H	1	set	Chikuho Substation	May-2027	Nov-2028	Delivery at place (DAP)
283	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 800A 20kA 66-H	1	set	Tsuno Substation	May-2027	Aug-2028	Free on Truck
284	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 31.5 kA, 5C, A, 66-M	1	set	Tosu Substation	Feb-2027	Apr-2028	Delivery at place (DAP)
285	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 800A 20kA 66-H	1	set	Tomitaka Substation	Jun-2024	Sep-2025	Free on Truck
286	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 800A 20kA 66-H	1	set	Tomitaka Substation	Jun-2025	Sep-2026	Free on Truck
287	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72kV 800A 20kA 66-H	1	set	Tomitaka Substation	Jun-2024	Sep-2025	Free on Truck
288	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 3000 A, 31.5 kA, R, 66-M	1	set	Higashi Fukuoka Substation	Mar-2025	Apr-2026	Free on Truck
289	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 31.5 kA, 5C, R, 66-M	1	set	Hita Substation	Aug-2027	Oct-2028	Delivery at place (DAP)
290	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 31.5 kA, 5C, R, 66-M	3	set	Hitoyoshi Substation	Feb-2025	Feb-2026	Delivery at place (DAP)
291	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 1200 A, 20.0 k, 5C, R, 66-M	1	set	Mie Substation	Dec-2024	Apr-2026	Delivery at place (DAP)
292	Circuit breakers for substations (110 kV or lower)	Circuit breaker (24 kV)	24kV 600A 12.5kA	1	set	Minamihata Substation	Aug-2024	Oct-2025	Free on Truck
293	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, R, 66-M	1	set	Meinohama Substation	Apr-2027	Apr-2028	Free on Truck
294	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 2000 A, 31.5 kA, 5C, R, 66-H	1	set	Moji Substation	Oct-2027	Nov-2028	Delivery at place (DAP)
295	Circuit breakers for substations (110 kV or lower)	Circuit breaker (72 kV)	72 kV, 800 A, 20 kA, 3C, R, 66-M	1	set	Yuda Substation	Nov-2027	Nov-2028	Delivery at place (DAP)
296	Disconnectors for substations	Disconnecter (240 kV)	240 kV, 4000 A, 63 kA, gas disconnector	2	set	Kitakyushu Substation	Jun-2025	Oct-2026	Delivery at place (DAP)
297	Disconnectors for substations	Disconnecter (240 kV)	240 kV, 4000 A, 63 kA, gas disconnector	2	set	Kitakyushu Substation	Jan-2026	May-2027	Delivery at place (DAP)
298	Disconnectors for substations	Disconnecter (72 kV)	72 kV 3000 A, 31.5 kA, vertical one-point disconnection, SP-850B	1	set	Koga Substation	Sep-2027	Oct-2028	Free on Truck
299	Disconnectors for substations	Disconnecter, operation box only	240 kV, operation box, motor-operated	4	set	Hitoyoshi Substation	Oct-2024	May-2025	Delivery at place (DAP)
300	Disconnectors for substations	Disconnecter, operation box only	240 kV, operation box, motor-operated	1	set	Nishi Oita Substation	Jul-2028	May-2029	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
301	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 1200 A, 20 kA, horizontal two-point disconnection	1	set	Izumi Substation	Jun-2024	Sep-2025	Delivery at place (DAP)
302	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 31.5 kA, horizontal two-point disconnection	1	set	Hiagari Switching Station	Oct-2025	Oct-2026	Delivery at place (DAP)
303	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 31.5 kA, vertical one-point disconnection	2	set	Hiagari Switching Station	Oct-2026	Oct-2027	Delivery at place (DAP)
304	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 3000 A, 31.5 kA, horizontal two-point disconnection, with E, SP-70H	1	set	Higashi Fukuoka Substation	Mar-2025	Apr-2026	Free on Truck
305	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 800 A, 20 kA, horizontal one-point disconnection, SP-60H	1	set	Meinohama Substation	Apr-2027	Apr-2028	Free on Truck
306	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	1	set	Meinohama Substation	Apr-2027	Apr-2028	Free on Truck
307	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 1200 A, 20 kA, horizontal one-point disconnection	4	set	Mekari Substation	Jun-2024	Sep-2025	Delivery at place (DAP)
308	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 800 A, 20 kA, horizontal one-point disconnection	1	set	Mekari Substation	Jun-2024	Sep-2025	Delivery at place (DAP)
309	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	3	set	Izumi Substation	Jun-2024	Sep-2025	Delivery at place (DAP)
310	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	6	set	Namazuta Substation	Jun-2024	Apr-2025	Delivery at place (DAP)
311	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	1	set	Namazuta Substation	Jun-2024	Apr-2025	Delivery at place (DAP)
312	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	1	set	Namazuta Substation	Jun-2024	Oct-2026	Delivery at place (DAP)
313	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	6	set	Namazuta Substation	Jun-2024	Oct-2026	Delivery at place (DAP)
314	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	6	set	Namazuta Substation	Jun-2024	Apr-2027	Delivery at place (DAP)
315	Disconnectors for substations	Disconnecter (120 kV)	120 kV, 800 A, 20 kA, horizontal two-point disconnection, with E	2	set	Saigo Substation	May-2025	Jan-2026	Free on Truck
316	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 20 kA, horizontal two-point disconnection, SP-70H	1	set	Omura Substation	Dec-2024	Mar-2026	Delivery at place (DAP)
317	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 800 A, 20 kA, horizontal one-point disconnection, SP-60H	1	set	Kamishirozu Substation	Nov-2026	Oct-2028	Free on Truck
318	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 800 A, 20 kA, horizontal one-point disconnection, SP-60H	1	set	Kamishirozu Substation	Nov-2026	Jan-2029	Free on Truck
319	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 800 A, 20 kA, horizontal two-point disconnection	1	set	Kawahigashi Substation	Feb-2028	Sep-2028	Free on Truck
320	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 1200 A, 31.5 kA, vertical one-point disconnection, SP-70H	2	set	Kisa Tree Substation	Feb-2027	Sep-2028	Free on Truck



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321	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 31.5 kA, horizontal two-point disconnection, SP-70H, with E	1	set	Tanushimaru Substation	May-2026	May-2027	Free on Truck
322	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 31.5 kA, horizontal two-point disconnection, SP-70H	1	set	Tanushimaru Substation	May-2026	May-2027	Free on Truck
323	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 31.5 kA, horizontal two-point disconnection, SP-70H	1	set	Tanushimaru Substation	May-2026	Mar-2027	Free on Truck
324	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 2000 A, 31.5 kA, horizontal two-point disconnection, SP-70H	1	set	Tanushimaru Substation	May-2026	Mar-2027	Free on Truck
325	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 800 A, 20 kA, horizontal one-point disconnection, SP-70H	1	set	Tanushimaru Substation	May-2026	May-2028	Free on Truck
326	Disconnectors for substations	Disconnecter (72 kV)	72 kV, 3000 A, 31.5 kA, vertical one-point disconnection	2	set	Hiagari Switching Station	Oct-2026	Oct-2027	Delivery at place (DAP)
327	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	3	set	Sendai Substation	Apr-2028	Jan-2029	Delivery at place (DAP)
328	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	2	set	Takaono Substation	Aug-2027	May-2028	Delivery at place (DAP)
329	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	1	set	Taniyama Substation	Dec-2027	Sep-2028	Delivery at place (DAP)
330	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	3	set	Yuda Substation	Feb-2028	Nov-2028	Delivery at place (DAP)
331	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	7	set	Itsukigawa Substation	Sep-2026	Apr-2027	Delivery at place (DAP)
332	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	2	set	Kita Kumamoto Substation	Sep-2026	Apr-2027	Delivery at place (DAP)
333	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	1	set	Takanabe Substation	Sep-2026	May-2027	Free on Truck
334	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	2	set	Tsunetomi Substation	Mar-2026	Oct-2026	Free on Truck
335	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	4	set	Tomitaka Substation	Feb-2026	Sep-2026	Free on Truck
336	Disconnectors for substations	Disconnecter, operation box only	72 kV, operation box, motor-operated	3	set	Tomitaka Substation	Feb-2025	Sep-2025	Free on Truck
337	GIS (500 kV)	GIS(500kV)	500 kV, 6000 A, 50 kA, F-GIS, R,	1	set	Chuo Substation	Sep-2026	Jan-2029	Installation, adjustment and field test
338	GIS (220 kV)	GIS(240kV)	240 kV, 2000 A, 50 kA, F-GIS phase-modifier unit	1	set	Tsukita Switching Station	Oct-2025	Jun-2027	Installation, adjustment and field test
339	GIS (220 kV)	GIS(240kV)	240 kV, 4000 A, 50 kA, F-GIS, transmission line unit, 2C, R	4	set	Takano Switching Station	May-2027	Feb-2029	Installation, adjustment and field test
340	GIS (220 kV)	GIS(240kV)	240 kV, 4000 A, 50 kA, F-GIS, transmission line unit, 2C, R	4	set	Takano Switching Station	May-2027	Feb-2031	Installation, adjustment and field test

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341	GIS (220 kV)	GIS(240kV)	240 kV, 4000 A, 50 kA, F-GIS, bus unit, 2C, A	1	set	Takano Switching Station	May-2027	Feb-2029	Installation, adjustment and field test
342	GIS (220 kV)	GIS(240kV)	240 kV, F-GIS, unit for PT, 1000 VA	2	set	Takano Switching Station	May-2027	Feb-2029	Installation, adjustment and field test
343	GIS (110/66 kV)	GIS(72kV)	72 kV (CB × 3, 1200 A, 31.5 kA) (CB × 1, 3000 A, 31.5 kA)	1	set	Kitakyushu Substation	Jun-2026	Jun-2027	Installation, adjustment and field test
344	GIS (110/66 kV)	GIS(72kV)	72 kV, 800 A, 31.5 kA, downsized F-GIS transmission line unit	1	set	Itouzu Substation	Apr-2029	Mar-2030	Installation, adjustment and field test
345	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 31.5 kA, downsized F-GIS transmission line unit	2	set	Itouzu Substation	Apr-2029	Mar-2030	Installation, adjustment and field test
346	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 31.5 kA, downsized F-GIS transmission line unit	2	set	Itouzu Substation	Apr-2029	Mar-2031	Installation, adjustment and field test
347	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 31.5 kA, downsized F-GIS transformer unit	1	set	Itouzu Substation	Apr-2029	Mar-2030	Installation, adjustment and field test
348	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 31.5 kA, downsized F-GIS, bus connection unit	1	set	Itouzu Substation	Apr-2029	Mar-2030	Installation, adjustment and field test
349	GIS (110/66 kV)	GIS(72kV)	72 kV, 800 A, 31.5 kA, downsized F-GIS, GTr unit	1	set	Itouzu Substation	Apr-2029	Mar-2030	Installation, adjustment and field test
350	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 31.5 kA downsized F-GIS PT unit	1	set	Itouzu Substation	Apr-2029	Mar-2030	Installation, adjustment and field test
351	GIS (110/66 kV)	GIS(72kV)	72 kV, 2000 A, 31.5 kA, transmission unit master bus, 3000 A	4	set	Imajyuku Substation	Aug-2026	Aug-2028	Installation, adjustment and field test
352	GIS (110/66 kV)	GIS(72kV)	72 kV, 1200 A, 31.5 kA, transmission unit, master bus, 3000 A	1	set	Imajyuku Substation	Aug-2026	Aug-2028	Installation, adjustment and field test
353	GIS (110/66 kV)	GIS(72kV)	72 kV, 1200 A, 31.5 kA transformer unit, main bus, 3000 A	6	set	Imajyuku Substation	Aug-2026	Aug-2028	Installation, adjustment and field test
354	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 31.5 kA, bus connection unit, master bus, 3000 A	1	set	Imajyuku Substation	Aug-2026	Aug-2028	Installation, adjustment and field test
355	GIS (110/66 kV)	GIS(72kV)	72 kV, PT unit, main bus, 3000 A	1	set	Imajyuku Substation	Aug-2026	Aug-2028	Installation, adjustment and field test
356	GIS (110/66 kV)	GIS(72kV)	72 kV, 3000 A, 40 kA, F-GIS PTAr transformer unit	1	set	Nishi Kyushu Substation	Nov-2026	Apr-2028	Installation and adjustment
357	GIS (110/66 kV)	GIS(72kV)	72 kV, 1200 A, 31.5 kA, F-GIS, GTr unit	1	set	Nishi Kyushu Substation	Nov-2026	Apr-2028	Installation and adjustment
358	GIS (110/66 kV)	GIS(72kV)	72 kV, 800 A, 40 kA, F-GIS, SR unit	2	set	Nishi Kyushu Substation	Nov-2026	Apr-2028	Installation and adjustment
359	GIS (110/66 kV)	GIS(72kV)	72 kV, F-GIS (transmission line, 5 units; transformer, 2 units; bus connection, 1 unit; PT/ES, 2 units)	1	set	Kamoike Substation	Apr-2027	Apr-2029	Installation, adjustment and field test
360	GIS (110/66 kV)	E-GCB(72kV)	72 kV, 1200 A, 25 kA, 5C, A, 66-H	1	set	Kamitonno Substation	May-2027	Nov-2028	Delivery at place (DAP)

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(Category: Equipment and materials for substations)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
361	enclosed switchgear for substations	Metal clad (24 kV)	24 kV, metal clad (master × 2, bus connection × 1, Fe × 4, PT, Ar [28 kV / 10 kA × 2])	1	set	Katsuki Substation	Apr-2025	Apr-2026	Delivery at place (DAP)
362	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV power distribution box A (master box × 1, Fe × 3, PT/Ar × 1, on-site × 1)	1	set	Ashiya Substation	Jun-2024	Apr-2025	Delivery at place (DAP)
363	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 3000 A, 31.5 kA, power distribution box B (master)	2	set	Ueki Substation	Oct-2026	Apr-2027	Free on Truck
364	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 3000 A, 31.5 kA, power distribution box B (on-site: 30 kVA)	1	set	Ueki Substation	Oct-2026	Apr-2027	Free on Truck
365	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 1200 A, 12.5 kA, power distribution box B (feeder)	6	set	Ueki Substation	Oct-2026	Apr-2027	Free on Truck
366	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 3000 A, 31.5 kA, power distribution box B (bus connection)	1	set	Ueki Substation	Oct-2026	Apr-2027	Free on Truck
367	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 2000 A, 12 kA, Ar, power distribution box B, master, bus 2000 A	1	set	Honjogawa Substation	Jun-2024	Jun-2025	Delivery at place (DAP)
368	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 2000 A, 12 kA, power distribution box B, bus connection, bus 2000 A	1	set	Honjogawa Substation	Jun-2024	Jun-2025	Delivery at place (DAP)
369	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 600 A, 12 kA, GPT, power distribution box B, feeder, bus 2000 A	1	set	Honjogawa Substation	Jun-2024	Jun-2025	Delivery at place (DAP)
370	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 2000 A, 12 kA, power distribution box B, on-site, bus 2000 A	1	set	Honjogawa Substation	Jun-2024	Jun-2025	Delivery at place (DAP)
371	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 1200 A, 12 kA, Ar, power distribution box B, master, bus 1200 A	1	set	Koyamagawa Substation	Nov-2024	Nov-2025	Delivery at place (DAP)
372	enclosed switchgear for substations	Portable power distribution box (7.2 kV)	7.2 kV, 600 A, 12 kA, bus 1200 A, for feeder	1	set	Koyamagawa Substation	Nov-2024	Nov-2025	Delivery at place (DAP)
373	enclosed switchgear for substations	Metal clad (24 kV)	24 kV, metal clad, 1200 A, 16kA, master, bus 1200 A	1	set	Shimabara Substation	Apr-2026	Sep-2027	Delivery at place (DAP)
374	enclosed switchgear for substations	Metal clad (24 kV)	24 kV, metal clad, auxiliary (LA, GPT), bus 1200 A	1	set	Shimabara Substation	Apr-2026	Sep-2027	Delivery at place (DAP)
375	enclosed switchgear for substations	Metal clad (24 kV)	24 kV, metal clad, 600 A, 16 kA, feeder, bus, 1200 A	1	set	Shimabara Substation	Apr-2026	Sep-2027	Delivery at place (DAP)
376	instrument transformer for substations	Instrument transformer (220 kV)	220 kV, PD, 50 VA, for rail tracks, 220-H	1	set	Kitakyushu Substation	Jun-2024	Sep-2026	Delivery at place (DAP)
377	instrument transformer for substations	Instrument transformer (220 kV)	220 kV, PD, 50 VA, for rail tracks, 220-H	1	set	Kitakyushu Substation	Jun-2024	Apr-2026	Delivery at place (DAP)
378	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-H	2	set	Moji Substation	Jun-2024	Oct-2025	Delivery at place (DAP)
379	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-H	4	set	Moji Substation	Jun-2024	Apr-2026	Delivery at place (DAP)
380	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-H	4	set	Moji Substation	Jun-2024	Apr-2027	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
381	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 200 VA, for bus, 66-H	3	set	Moji Substation	Jun-2024	Jan-2026	Delivery at place (DAP)
382	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 200 VA, for bus, 66-H	3	set	Moji Substation	Jun-2024	Apr-2026	Delivery at place (DAP)
383	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-M	1	set	Tanushimaru Substation	May-2026	May-2027	Free on Truck
384	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-M	1	set	Tanushimaru Substation	May-2026	Mar-2027	Free on Truck
385	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-M	1	set	Higashi Fukuoka Substation	Mar-2025	Apr-2026	Free on Truck
386	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 200 VA, for bus, 66H	3	set	Suehiro Substation	Mar-2025	Mar-2027	Delivery at place (DAP)
387	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66H	2	set	Suehiro Substation	Mar-2025	Mar-2027	Delivery at place (DAP)
388	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 200 VA, for bus, 66-M	3	set	Taraki Substation	Aug-2026	Apr-2027	Free on Truck
389	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-M	1	set	Kawahigashi Substation	Jun-2027	Sep-2028	Free on Truck
390	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-H	1	set	Tomitaka Substation	Jun-2025	Sep-2026	Free on Truck
391	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 50 VA, for rail tracks, 66-H	1	set	Tomitaka Substation	Jun-2024	Sep-2025	Free on Truck
392	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 200 VA, for bus, 66-M	3	set	Harara Substation	Jan-2025	May-2026	Delivery at place (DAP)
393	instrument transformer for substations	Instrument transformer (66 kV)	66 kV, PD, 200 VA, for bus, 66-M	3	set	Kasanohara Substation	Jan-2026	May-2027	Delivery at place (DAP)
394	Lightning arresters for substations	Lightning arrestors (210 kV)	210kV 0.12mg/cm <sup>2</sup>	1	set	Nishi Kyushu Substation	Jun-2027	Apr-2028	Delivery at place (DAP)
395	Lightning arresters for substations	Lightning arrestors (210 kV)	210kV 0.12mg/cm <sup>2</sup>	1	set	Kaizaki Substation	Jul-2026	May-2027	Delivery at place (DAP)
396	Lightning arresters for substations	Lightning arrestors (140 kV)	140 kV, gapless, 0.06 mg/cm <sup>2</sup>	1	set	Shin Minamata Substation	Aug-2025	Jan-2026	Delivery at place (DAP)
397	Lightning arresters for substations	Lightning arrestor (84 kV)	84kV 10kA 0.12mg/cm <sup>2</sup>	2	set	Hiagari Switching Station	Dec-2024	Sep-2025	Delivery at place (DAP)
398	Lightning arresters for substations	Lightning arrestor (84 kV)	84kV 10kA 0.03mg/cm <sup>2</sup>	1	set	Tanushimaru Substation	May-2026	May-2027	Delivery at place (DAP)
399	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, 0.12 mg/cm <sup>2</sup>	1	set	Imari Substation	Dec-2024	Oct-2025	Delivery at place (DAP)
400	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, 0.06–0.12 mg/cm <sup>2</sup>	2	set	Suehiro Substation	Jun-2026	Mar-2027	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
401	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, gapless, 0.03 mg/cm <sup>2</sup>	1	set	Hirosaki Substation	Jan-2025	May-2025	Delivery at place (DAP)
402	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, gapless, 0.03 mg/cm <sup>2</sup>	1	set	Tamukae Substation	Jan-2025	May-2025	Delivery at place (DAP)
403	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, gapless, 0.06 mg/cm <sup>2</sup>	1	set	Hinagu Substation	Dec-2025	May-2026	Delivery at place (DAP)
404	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, gapless, 0.06 mg/cm <sup>2</sup>	1	set	Kinoue Substation	Jun-2026	Oct-2026	Delivery at place (DAP)
405	Lightning arresters for substations	Lightning arrestor (84 kV)	84 kV, gapless, 0.06 mg/cm <sup>2</sup>	1	set	Hitooyoshi Substation	Jun-2026	Oct-2026	Delivery at place (DAP)
406	Lightning arresters for substations	Lightning arrestor (84 kV)	84kV 10kA 0.12mg/cm2	1	set	Tomitaka Substation	Apr-2025	Sep-2025	Free on Truck
407	Lightning arresters for substations	Lightning arrestor (84 kV)	84kV 10kA 0.12mg/cm2	1	set	Tomitaka Substation	Apr-2026	Sep-2026	Free on Truck
408	Lightning arresters for substations	Lightning arrestor (84 kV)	84kV 10kA 0.03mg/cm2	1	set	Tohoku Substation	Mar-2025	Aug-2025	Free on Truck
409	Lightning arresters for substations	Lightning arrestor (84 kV)	84kV 10kA 0.35mg/cm2	1	set	Yamakawa Substation	Nov-2025	May-2026	Delivery at place (DAP)
410	Neutral point grounding devices for substations	Grounding resistor (NGR)	66/√3, 100 A, aerial	1	set	Karatsu Substation	May-2027	Oct-2028	Delivery at place (DAP)
411	Neutral point grounding devices for substations	Grounding resistor (NGR)	66 kV/√3, 50 A, aerial	1	set	Nishi Kyushu Substation	Apr-2027	Apr-2028	Delivery at place (DAP)
412	shunt reactor for substations	Shunt reactor	66kV 30MVA 55dB 66-M	1	set	Takeo Substation	Sep-2024	Apr-2026	Delivery at place (DAP)
413	shunt reactor for substations	Shunt reactor	220 kV, 100 MVA, 70dB, district C (275-M equivalent), oil-gas connection	1	set	Tsukita Switching Station	Jun-2025	Aug-2027	Installation, adjustment and field test
414	Miscellaneous equipments for substations	Neutral grounding reactor	66 kV/√3, 200 A	1	set	Nagao Substation	Sep-2025	Sep-2026	Free on Truck
415	Miscellaneous equipments for substations	Neutral grounding reactor	66 kV/√3, 200 A	1	set	Nagao Substation	Mar-2026	Mar-2027	Free on Truck
416	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CVT38mm2	50	m	Wakamatsu Substation	Apr-2025	Oct-2025	Delivery at place (DAP)
417	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV400mm2	90	m	Sone Substation	Apr-2025	Oct-2025	Delivery at place (DAP)
418	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	210	m	Kurosaki Substation	Oct-2024	Apr-2025	Delivery at place (DAP)
419	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CVT325mm2	130	m	Katsuki Substation	Oct-2025	Apr-2026	Delivery at place (DAP)
420	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CVT325mm2	80	m	Katsuki Substation	Oct-2025	Apr-2026	Delivery at place (DAP)

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(Category: Equipment and materials for substations)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
421	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CVT60mm2	20	m	Buzen Substation	Nov-2025	May-2026	Delivery at place (DAP)
422	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	150	m	Asakawa Substation	Jan-2026	Feb-2027	Delivery at place (DAP)
423	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	120	m	Asakawa Substation	Jan-2026	Jan-2027	Delivery at place (DAP)
424	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	280	m	Unoshima Substation	Mar-2026	Sep-2026	Delivery at place (DAP)
425	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	120	m	Imazu Substation	Apr-2026	Oct-2026	Delivery at place (DAP)
426	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	600	m	Sunatsu Substation	Apr-2027	Oct-2027	Delivery at place (DAP)
427	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV60mm2	50	m	Sunatsu Substation	Apr-2027	Oct-2027	Delivery at place (DAP)
428	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV600mm2	260	m	Sunatsu Substation	Apr-2027	Oct-2027	Delivery at place (DAP)
429	Power cables for transmission lines and substations	Power cable (6 kV)	6kV 800mm2	120	m	Yoshikuma Substation	Apr-2027	Jan-2028	Delivery at place (DAP)
430	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CVT1000mm2	50	m	Kurosaki Substation	Oct-2027	Oct-2028	Delivery at place (DAP)
431	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CVT60mm2	20	m	Karita Substation	Nov-2027	May-2028	Delivery at place (DAP)
432	Power cables for transmission lines and substations	Power cable (6 kV)	6kV 800mm2	120	m	Hiratsune Substation	Apr-2028	Oct-2028	Delivery at place (DAP)
433	Power cables for transmission lines and substations	Power cable (6 kV)	6kV 800mm2	120	m	Hiratsune Substation	Apr-2028	Nov-2028	Delivery at place (DAP)
434	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	45	m	Takeshita Substation	Jan-2025	May-2026	Free on Truck
435	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1200mm2	75	m	Futsukaichi Substation	Oct-2025	Apr-2026	Free on Truck
436	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	200	m	Ohori Substation	Nov-2027	May-2028	Free on Truck
437	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	40	m	Ohori Substation	Nov-2027	May-2028	Free on Truck
438	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	90	m	Higashimachi Substation	Sep-2027	Jun-2028	Delivery at place (DAP)
439	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV725mm2	366	m	Kita Saga Substation	Sep-2024	Apr-2025	Delivery at place (DAP)
440	Power cables for transmission lines and substations	Power cable (22 kV)	22 kV, CV, 200 mm <sup>2</sup>	300	m	Arie Substation	Jul-2025	Apr-2026	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
441	Power cables for transmission lines and substations	Power cable (6 kV)	6 kV, CV, 800 mm <sup>2</sup>	130	m	Akunoura Substation	Aug-2027	May-2028	Delivery at place (DAP)
442	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	120	m	Okubo Substation	Feb-2027	Oct-2027	Delivery at place (DAP)
443	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	360	m	Kawatana Substation	Jan-2028	Nov-2028	Delivery at place (DAP)
444	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	150	m	Omura Substation	Dec-2027	Oct-2028	Delivery at place (DAP)
445	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	200	m	Suehiro Substation	Mar-2026	Aug-2027	Delivery at place (DAP)
446	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	100	m	Beppu Substation	Dec-2027	Dec-2028	Delivery at place (DAP)
447	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV400mm2	60	m	Nogami Substation	Jul-2024	Aug-2025	Delivery at place (DAP)
448	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	150	m	Nogami Substation	Jul-2024	Aug-2025	Delivery at place (DAP)
449	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	120	m	Nakatsu Substation	Oct-2025	Nov-2026	Delivery at place (DAP)
450	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	100	m	Kasugamachi Substation	Dec-2024	Oct-2025	Delivery at place (DAP)
451	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	240	m	Matsuzaki Substation	Feb-2025	Oct-2025	Delivery at place (DAP)
452	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	200	m	Ezu Substation	Aug-2027	Apr-2028	Delivery at place (DAP)
453	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	100	m	Kawahigashi Substation	May-2028	Dec-2028	Free on Truck
454	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	100	m	Tsuno Substation	Apr-2025	Nov-2025	Free on Truck
455	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	120	m	Tomitaka Substation	Feb-2025	Sep-2025	Free on Truck
456	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	100	m	Tomitaka Substation	Feb-2026	Sep-2026	Free on Truck
457	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	180	m	Takanabe Substation	Oct-2026	May-2027	Free on Truck
458	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	100	m	Tsuno Substation	Mar-2028	Oct-2028	Free on Truck
459	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	50	m	Nobeoka Substation	Apr-2025	Oct-2025	Delivery at place (DAP)
460	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	130	m	Tsuno Substation	Apr-2026	Oct-2026	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
461	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	100	m	Nobeoka Substation	Apr-2028	Oct-2028	Delivery at place (DAP)
462	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV1600mm2	100	m	Nobeoka Substation	Apr-2028	Oct-2028	Delivery at place (DAP)
463	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV500mm2	150	m	Taniyama Substation	Nov-2027	Sep-2028	Delivery at place (DAP)
464	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV100mm2	50	m	Taniyama Substation	Nov-2027	Sep-2028	Delivery at place (DAP)
465	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	420	m	Honjogawa Substation	Aug-2024	Jun-2025	Delivery at place (DAP)
466	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV325mm2	150	m	Koyamagawa Substation	Jan-2025	Nov-2025	Delivery at place (DAP)
467	Power cables for transmission lines and substations	Power cable (6 kV)	6 kV, CVT, 38 mm <sup>2</sup>	150	m	Sendai Substation	Mar-2028	Dec-2028	Delivery at place (DAP)
468	Power cables for transmission lines and substations	Power cable (6 kV)	6 k V , CV, 800 mm <sup>2</sup>	120	m	Kami Sendai Substation	Mar-2028	Nov-2028	Delivery at place (DAP)
469	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CV100mm2	60	m	Koyamagawa Substation	Jan-2028	Oct-2028	Delivery at place (DAP)
470	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	240	m	Yokotake Substation	Apr-2026	Dec-2026	Delivery at place (DAP)
471	Power cables for transmission lines and substations	Power cable (22 kV)	22kV CVT325mm2	60	m	Shimabara Substation	May-2027	Jan-2028	Delivery at place (DAP)
472	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV800mm2	150	m	Shimabara Substation	May-2027	Jan-2028	Delivery at place (DAP)
473	Power cables for transmission lines and substations	Power cable (6 kV)	6kV CV100mm2	60	m	Itouzu Substation	Mar-2029	Mar-2030	Delivery at place (DAP)
474	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT250mm2	60	m	Yakuin Substation	Jul-2025	Aug-2026	Installation, adjustment and field test
475	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT400mm2	70	m	Yokotake Substation	Jan-2026	Nov-2026	Installation, adjustment and field test
476	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT400mm2	50	m	Yokotake Substation	Jan-2026	Nov-2026	Installation, adjustment and field test
477	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT400mm2	40	m	Yokotake Substation	Jan-2026	Jan-2027	Installation, adjustment and field test
478	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	300	m	Nishi Kyushu Substation	Nov-2027	Nov-2028	Installation, adjustment and field test
479	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT250mm2	350	m	Nishi Kyushu Substation	Nov-2027	Apr-2029	Installation, adjustment and field test
480	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	720	m	Oita Substation	May-2030	Jul-2031	Installation, adjustment and field test



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(Category: Equipment and materials for substations)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
481	Power cables for transmission lines and substations	Power cable (220 kV)	220kV CV2000mm2	250	m	Kagoshima Substation	Apr-2029	Apr-2030	Installation, adjustment and field test
482	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	100	m	Kagoshima Substation	Apr-2029	Apr-2030	Installation, adjustment and field test
483	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	45	m	Futase Substation	Sep-2024	Apr-2025	Installation, adjustment and field test
484	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	80	m	Kurosaki Substation	Dec-2024	Nov-2025	Installation, adjustment and field test
485	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	60	m	Futase Substation	Apr-2025	Oct-2025	Installation, adjustment and field test
486	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	80	m	Imazu Substation	Nov-2025	Oct-2026	Installation, adjustment and field test
487	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	40	m	Asakawa Substation	Jan-2026	Apr-2027	Installation, adjustment and field test
488	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	40	m	Asakawa Substation	Jan-2026	Mar-2027	Installation, adjustment and field test
489	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	100	m	Asakawa Substation	Jan-2026	Mar-2027	Installation, adjustment and field test
490	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	120	m	Asakawa Substation	Jan-2026	Feb-2027	Installation, adjustment and field test
491	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT150mm2	90	m	Kamitonno Substation	Apr-2026	Oct-2026	Installation, adjustment and field test
492	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	90	m	Kamitonno Substation	Apr-2026	Oct-2026	Installation, adjustment and field test
493	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV2000mm2	300	m	Anse Substation	Jul-2026	Sep-2027	Installation, adjustment and field test
494	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	150	m	Sunatsu Substation	Nov-2026	Oct-2027	Installation, adjustment and field test
495	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV2000mm2	240	m	Anse Substation	Feb-2027	Dec-2027	Installation, adjustment and field test
496	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	100	m	Yoshikuma Substation	Apr-2027	Oct-2027	Installation, adjustment and field test
497	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	90	m	Yoshikuma Substation	Apr-2027	Oct-2027	Installation, adjustment and field test
498	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	170	m	Karita Substation	Jun-2027	Jun-2028	Installation, adjustment and field test
499	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	120	m	Sunatsu Substation	Oct-2027	Oct-2028	Installation, adjustment and field test
500	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	80	m	Tobata Substation	Oct-2027	Oct-2028	Installation, adjustment and field test

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
501	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	80	m	Tobata Substation	Dec-2027	Dec-2028	Installation, adjustment and field test
502	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	40	m	Namazuta Substation	Apr-2028	Oct-2028	Installation, adjustment and field test
503	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT150mm2	220	m	Kamitonno Substation	Apr-2028	Oct-2028	Installation, adjustment and field test
504	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	240	m	Yoshikuma Substation	Apr-2028	Oct-2028	Installation, adjustment and field test
505	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1200mm2	60	m	Kono Substation	Sep-2027	Sep-2028	Installation, adjustment and field test
506	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	168	m	Takeo Substation	Jul-2025	Jun-2026	Installation, adjustment and field test
507	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	222	m	Takeo Substation	Jul-2026	Jun-2027	Installation, adjustment and field test
508	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	222	m	Takeo Substation	Jul-2027	May-2028	Installation, adjustment and field test
509	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	207	m	Takeo Substation	Jan-2028	Nov-2028	Installation, adjustment and field test
510	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	120	m	Egawa Substation	Oct-2026	Oct-2027	Installation, adjustment and field test
511	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	150	m	Egawa Substation	Apr-2027	Apr-2028	Installation, adjustment and field test
512	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV500mm2	150	m	Egawa Substation	Oct-2027	Oct-2028	Installation, adjustment and field test
513	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV500mm2	150	m	Egawa Substation	Nov-2028	Nov-2028	Installation, adjustment and field test
514	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	110	m	Seto Substation	Sep-2024	Oct-2025	Installation, adjustment and field test
515	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	100	m	Seto Substation	Sep-2024	Oct-2025	Installation, adjustment and field test
516	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	330	m	Nishisasebo Substation	Nov-2026	Dec-2027	Installation, adjustment and field test
517	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	720	m	Nishisasebo Substation	Nov-2027	Dec-2028	Installation, adjustment and field test
518	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	450	m	Omura Substation	Jul-2026	Sep-2027	Installation, adjustment and field test
519	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	210	m	Omura Substation	Jan-2028	Sep-2028	Installation, adjustment and field test
520	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	49	m	Kitsuki Substation	Oct-2024	Oct-2025	Installation, adjustment and field test

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
521	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	53	m	Kitsuki Substation	Sep-2024	Sep-2025	Installation, adjustment and field test
522	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	84	m	Ueno Substation	Nov-2024	Nov-2025	Installation, adjustment and field test
523	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	65	m	Beppu Substation	Sep-2025	Sep-2026	Installation, adjustment and field test
524	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1200mm2	93	m	Beppu Substation	Oct-2025	Oct-2026	Installation, adjustment and field test
525	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1200mm2	150	m	Beppu Substation	Nov-2025	Nov-2026	Installation, adjustment and field test
526	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	95	m	Usa Substation	Oct-2026	Oct-2027	Installation, adjustment and field test
527	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	110	m	Usa Substation	Nov-2026	Nov-2027	Installation, adjustment and field test
528	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	50	m	Beppu Substation	Dec-2027	Dec-2028	Installation, adjustment and field test
529	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	120	m	Oita Substation	May-2025	May-2026	Installation, adjustment and field test
530	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT150mm2	70	m	Nichinan Substation	Dec-2026	Nov-2027	Installation, adjustment and field test
531	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	180	m	Oyodogawa No.2 Substation	Jan-2027	Dec-2027	Installation, adjustment and field test
532	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	300	m	Kamoike Substation	Jun-2028	Jun-2029	Installation, adjustment and field test
533	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1500mm2	2,200	m	Kagoshima Substation	Jun-2028	Jun-2029	Installation, adjustment and field test
534	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV2000mm2	420	m	Kagoshima Substation	Jun-2028	Jun-2029	Installation, adjustment and field test
535	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT250mm2	500	m	Kagoshima Substation	Jun-2028	Jun-2029	Installation, adjustment and field test
536	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm	300	m	Izumi Substation	Oct-2026	Aug-2027	Installation, adjustment and field test
537	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	120	m	Tagami Substation	Jan-2028	Nov-2028	Installation, adjustment and field test
538	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	45	m	Ibusuki Substation	Jul-2027	May-2028	Installation, adjustment and field test
539	Power cables for transmission lines and substations	Power cable (66 kV )	66 k V CV, 600 mm <sup>2</sup>	60	m	Hirasa Substation	Jan-2025	Nov-2025	Installation, adjustment and field test
540	Power cables for transmission lines and substations	Power cable (66 k V )	66 k V CV, 600 mm <sup>2</sup>	90	m	Hirasa Substation	Jan-2025	Nov-2025	Installation, adjustment and field test

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
541	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	150	m	Ogawa Substation	Jan-2028	Nov-2028	Installation, adjustment and field test
542	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV150mm2	90	m	Tenmonkan Substation	Sep-2024	May-2025	Installation, adjustment and field test
543	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	100	m	Kanoya Substation	Apr-2025	Nov-2025	Installation, adjustment and field test
544	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	100	m	Kanoya Substation	Apr-2026	Nov-2026	Installation, adjustment and field test
545	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	180	m	Manose Substation	Feb-2027	Oct-2027	Installation, adjustment and field test
546	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV600mm2	45	m	Ibusuki Substation	Sep-2026	May-2027	Installation, adjustment and field test
547	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	100	m	Kumamoto Substation	Feb-2025	Nov-2025	Installation, adjustment and field test
548	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV80mm2	100	m	Kasugamachi Substation	Dec-2024	Oct-2025	Installation, adjustment and field test
549	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV80mm2	100	m	Kasugamachi Substation	Dec-2024	Nov-2025	Installation, adjustment and field test
550	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	100	m	Kasugamachi Substation	Dec-2024	Nov-2025	Installation, adjustment and field test
551	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	120	m	Ichinose Substation	Feb-2025	Dec-2025	Installation, adjustment and field test
552	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1000mm2	160	m	Ichinose Substation	Mar-2025	Jan-2026	Installation, adjustment and field test
553	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	120	m	Kawashiri Substation	Nov-2025	Sep-2026	Installation, adjustment and field test
554	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1600mm2	100	m	Kawashiri Substation	Nov-2025	Oct-2026	Installation, adjustment and field test
555	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV250mm2	100	m	Kawashiri Substation	Nov-2025	Sep-2026	Installation, adjustment and field test
556	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	100	m	Ichinose Substation	Dec-2025	Oct-2026	Installation, adjustment and field test
557	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT200mm2	50	m	Ichinose Substation	Jan-2026	Nov-2026	Installation, adjustment and field test
558	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV500mm2	170	m	Ichinose Substation	Feb-2026	Dec-2026	Installation, adjustment and field test
559	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV80mm2	100	m	Hotakubo Substation	Dec-2026	Oct-2027	Installation, adjustment and field test
560	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1500mm2	150	m	Suya Substation	Jan-2027	Nov-2027	Installation, adjustment and field test

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
561	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV1500mm2	150	m	Suya Substation	Feb-2027	Dec-2027	Installation, adjustment and field test
562	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	120	m	Ginza Bridge Substation	Oct-2027	Sep-2028	Installation, adjustment and field test
563	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	100	m	Hitoyoshi Substation	Dec-2027	Oct-2028	Installation, adjustment and field test
564	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV500mm2	120	m	Ichinose Substation	Jan-2028	Nov-2028	Installation, adjustment and field test
565	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV80mm2	100	m	Yatsushiro Substation	Feb-2028	Dec-2028	Installation, adjustment and field test
566	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT250mm2	100	m	Tsuboi Substation	May-2025	Mar-2026	Installation, adjustment and field test
567	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	500	m	Sefuri Substation	Jan-2025	Apr-2026	Installation, adjustment and field test
568	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	240	m	Tanushimaru Substation	May-2027	May-2028	Installation, adjustment and field test
569	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT250mm2	300	m	Imajyuku Substation	Jan-2027	Jun-2028	Installation, adjustment and field test
570	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV3000mm2	300	m	Imajyuku Substation	Jan-2027	Jun-2028	Installation, adjustment and field test
571	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV2000mm2	300	m	Imajyuku Substation	Jan-2027	Jun-2028	Installation, adjustment and field test
572	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	90	m	Suzaki Substation	Sep-2024	May-2025	Installation, adjustment and field test
573	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	60	m	Suzaki Substation	Sep-2025	May-2026	Installation, adjustment and field test
574	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	90	m	Nishijin Substation	Aug-2027	Apr-2028	Installation, adjustment and field test
575	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	40	m	Suzaki Substation	Sep-2025	May-2026	Installation, adjustment and field test
576	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	45	m	Ohori Substation	Feb-2028	Oct-2028	Installation, adjustment and field test
577	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	40	m	Ohori Substation	Feb-2028	Oct-2028	Installation, adjustment and field test
578	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	70	m	Kashii Substation	Feb-2025	Oct-2025	Installation, adjustment and field test
579	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV200mm2	100	m	Suzaki Substation	Feb-2026	Oct-2026	Installation, adjustment and field test
580	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CVT250mm2	70	m	Shirakibaru Substation	Feb-2026	Oct-2026	Installation, adjustment and field test

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
581	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV325mm2	170	m	Kurume Substation	Jan-2025	Sep-2025	Installation, adjustment and field test
582	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV325mm2	210	m	Kurume Substation	Aug-2025	Apr-2026	Installation, adjustment and field test
583	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV325mm2	200	m	Kurume Substation	Jan-2026	Sep-2026	Installation, adjustment and field test
584	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV250mm2	270	m	Kurume Substation	May-2027	Apr-2028	Installation, adjustment and field test
585	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV100mm2	100	m	Kurume Substation	May-2027	Apr-2028	Installation, adjustment and field test
586	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	100	m	Tanushimaru Substation	May-2027	Apr-2029	Installation, adjustment and field test
587	Power cables for transmission lines and substations	Power cable (66 kV)	66kV CV800mm2	110	m	Tanushimaru Substation	May-2027	Sep-2029	Installation, adjustment and field test
588	control cables	Control cable	CVVS 14 sq × 6 cores, etc., flame-retardant	30	k m	Kitakyushu Substation	Feb-2025	Jun-2025	Delivery at place (DAP)
589	control cables	Control cable	CVVS 14 sq × 6 cores, etc., flame-retardant	30	k m	Kitakyushu Substation	Feb-2027	Jun-2027	Delivery at place (DAP)
590	control cables	Control cable	CVVS 14 sq × 6 cores, etc., flame-retardant	30	k m	Nishi Kyushu Substation	Apr-2025	Aug-2025	Delivery at place (DAP)
591	control cables	Control cable	CVVS 14 sq × 6 cores, etc., flame-retardant	30	k m	Nishi Kyushu Substation	Apr-2026	Aug-2026	Delivery at place (DAP)
592	control cables	Control cable	CVVS 14 sq × 6 cores, etc., flame-retardant	30	k m	Nishi Kyushu Substation	Apr-2027	Aug-2027	Delivery at place (DAP)
593	control cables	Control cable	CVVS 14 sq × 6 cores, etc., flame-retardant	63	k m	Kumamoto Substation	May-2025	Oct-2025	Delivery at place (DAP)
594	control cables	Control cable	CVVS 5.5 sq × 12 cores, etc., flame-retardant	1	set	Takano Switching Station	May-2027	Jul-2028	Free on Truck
595	control cables	Control cable	CVVS 5.5 sq × 12 cores, etc., flame-retardant	1	set	Izumi Substation	Jul-2026	Nov-2026	Free on Truck
596	Monitoring and alarming devices	Intrusion monitoring equipment and ITV	Monitor panel × 1, camera × 8, intrusion monitor post × 10	1	set	Minami Kumamoto Substation	Mar-2026	Oct-2026	Installation, adjustment and field test
597	Monitoring and alarming devices	Intrusion monitoring equipment and ITV	Monitor panel × 1, camera x 5, intrusion monitor post x 10	1	set	Midorikawa Substation	Mar-2027	Oct-2027	Installation, adjustment and field test
598	steel structure	Steel structure	66 kV, general angle, 8 t	2	set	Asakawa Substation	Nov-2025	Nov-2026	Delivery at place (DAP)
599	steel structure	Steel structure	66 kV, general angle, 7 t	2	set	Higashi Sasebo Substation	Jul-2028	May-2029	Delivery at place (DAP)
600	steel structure	Steel structure	220 kV; pipe, 30 t, general angle, 15 t	1	set	Kumamoto Substation	Aug-2024	May-2025	Delivery at place (DAP)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
601	supporting structure	Trestle	66 kV, pipe, 4 t	3	set	Hiagari Switching Station	Apr-2025	Oct-2025	Delivery at place (DAP)
602	supporting structure	Trestle	66 kV, general angle, 4 t	3	set	Hiagari Switching Station	Apr-2025	Oct-2025	Delivery at place (DAP)
603	supporting structure	Trestle	66 kV, pipe, 4 t	2	set	Hiagari Switching Station	Apr-2026	Oct-2026	Delivery at place (DAP)
604	supporting structure	Trestle	66 kV, general angle, 3 t	2	set	Hiagari Switching Station	Apr-2026	Oct-2026	Delivery at place (DAP)
605	supporting structure	Trestle	66 kV, pipe, 4 t	2	set	Hiagari Switching Station	Apr-2027	Oct-2027	Delivery at place (DAP)
606	supporting structure	Trestle	66 kV, general angle, 3 t	2	set	Hiagari Switching Station	Apr-2027	Oct-2027	Delivery at place (DAP)
607	Monitoring and alarming devices	Intrusion warning and monitoring device and ITV	Camera × 6, intrusion monitor post × 9	1	set	Tosu Substation	Jun-2024	Oct-2024	Installation, adjustment and field test
608	Monitoring and alarming devices	Intrusion warning and monitoring device and ITV	Camera × 7, intrusion monitor post × 17	1	set	Kita Saga Substation	Apr-2025	Oct-2025	Installation, adjustment and field test
609	Monitoring and alarming devices	ITV system for power supply	ITV control system, 1 unit; Camera, 8 units	1	set	Higashi Oita Substation	Apr-2025	Dec-2025	Adjustment test
610	Monitoring and alarming devices	ITV system for power supply	ITV control system, 1 unit; Camera, 8 units	1	set	Kaizaki Substation	Apr-2026	Dec-2026	Adjustment test
611	Monitoring and alarming devices	ITV system for power supply	ITV control system, 1 unit; Camera, 7 units	1	set	Nishi Oita Substation	Apr-2027	Dec-2027	Adjustment test
612	Monitoring and alarming devices	ITV	Monitor server, recording server, monitoring terminal, 7 cameras	1	set	Osumi Substation	Apr-2027	May-2028	Free on Truck
613	Monitoring and alarming devices	Intrusion warning device	Infrared sensor and monitoring panel	1	set	Sendai Substation	May-2027	Oct-2028	Installation, adjustment and field test
614	remote monitoring and control system	Electric-supply station server	IP server rack × 5, and I/O rack × 50	1	set	Chuo Substation	Jan-2025	Jul-2027	Free on Truck
615	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 4, relay equipment, I/F for power distribution	1	set	Harankoga Substation	Jun-2025	Mar-2027	Free on Truck
616	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 7, relay equipment, I/F for power distribution	1	set	Koga Substation	Jun-2025	Mar-2027	Free on Truck
617	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2, relay rack × 1, relay equipment, I/F for power distribution, integrated self-recovery function	1	set	Asakawa Substation	Aug-2025	Feb-2027	Installation, adjustment and field test
618	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 3, relay processing rack, relay equipment, I/F for power distribution, two lines of integrated self-discovery function	1	set	Kimuro Substation	Jun-2025	Mar-2027	Free on Truck
619	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2	1	set	Nagao Substation	Jun-2026	Mar-2028	Free on Truck
620	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 3, I/F for power distribution, integrated self-recovery function	1	set	Nabeshima Substation	Apr-2027	Apr-2028	Delivery at place (DAP)

## Procurement Plan for Electric Power Facilities

(Category: Equipment and materials for substations)

(All information is subject to change without notice. Please note that our procurement transaction may already be in progress at the time of this announcement.)

NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
621	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 9, integrated self-recovery function	1	set	Tosu Substation	Apr-2027	Apr-2028	Delivery at place (DAP)
622	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2, I/F for power distribution, integrated self-recovery function	1	set	Hario Substation	Apr-2027	Jun-2028	Installation, adjustment and field test
623	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2, I/F for power distribution, integrated self-recovery function	1	set	Haiki Substation	Apr-2027	Jun-2028	Installation, adjustment and field test
624	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 3, I/F for power distribution, integrated self-recovery function	1	set	Shimabara Substation	Aug-2027	Oct-2028	Installation, adjustment and field test
625	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2, I/F for power distribution, integrated self-recovery function	1	set	Tabira Substation	Aug-2026	Oct-2027	Installation, adjustment and field test
626	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 1, I/F for power distribution, integrated self-recovery function	1	set	Oshima Substation	Sep-2026	Nov-2027	Installation, adjustment and field test
627	remote monitoring and control system	Electric-supply station server	CDT server rack × 1, I/O rack × 2, I/F for power distribution, integrated self-recovery function	1	set	Fukue Substation	Sep-2026	Nov-2027	Installation, adjustment and field test
628	remote monitoring and control system	Electric-supply station server	CDT server rack × 1	1	set	Nihongusu Substation	Nov-2026	Dec-2027	Installation, adjustment and field test
629	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2, I/F for power distribution, integrated self-recovery function	1	set	Inukai Substation	Apr-2027	Apr-2028	Adjustment test
630	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 8, integrated self-recovery function	1	set	Hita Substation	Jan-2027	Jan-2028	Adjustment test
631	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 2, I/F for power distribution × 1 (one opposed CDT), integrated self-recovery function	1	set	Saiki Substation	May-2026	May-2027	Adjustment test
632	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 6	1	set	Hitotsuse Substation	Nov-2024	Dec-2025	Free on Truck
633	remote monitoring and control system	Electric-supply station server	IP server rack × 1, I/O rack × 3, I/F for power distribution, integrated self-recovery function	1	set	Kokubu Substation	Apr-2027	May-2028	Free on Truck
634	remote monitoring and control system	Electric-supply station server	IP server rack × 2, I/O rack × 1, I/F for power distribution, integrated self-recovery function	1	set	Omisaki Substation	Aug-2025	Oct-2026	Installation, adjustment and field test
635	DC power supply equipment (storage battery ・ battery charger)	Rectifier	Thyristor, 200 A	1	set	Kojaku Substation	Jun-2024	Sep-2027	Adjustment
636	DC power supply equipment (storage battery ・ battery charger)	Rectifier	Thyristor, 200 A	1	set	Nishitani Substation	Jun-2024	Sep-2026	Adjustment
637	DC power supply equipment (storage battery ・ battery charger)	Rectifier	Thyristor, 20 A	1	set	Kitakyushu Substation	Jun-2024	Sep-2025	Adjustment
638	DC power supply equipment (storage battery ・ battery charger)	Rectifier	Thyristor, 50 A	1	set	Asakawa Substation	Jan-2026	Jan-2027	Adjustment
639	DC power supply equipment (storage battery ・ battery charger)	Rectifier	Thyristor type, 150 A	2	set	Takano Switching Station	May-2027	Jul-2028	Installation, adjustment and field test
640	DC power supply equipment (storage battery ・ battery charger)	Rectifier and storage battery	Thyristor type, 100 A, control valve type 300 Ah (cubicle)	1	set	Yakuin Substation	Oct-2024	Oct-2025	Installation, adjustment and field test



Procurement Plan for Electric Power Facilities

(Category: Equipment and materials for substations)

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NO.	Description and Specifications			Quantity	Unit	Required by the below	Expected RFQ Month	Delivery Month	Delivery Terms
641	DC power supply equipment (storage battery ・ battery charger)	Storage battery	Lead, 130 Ah, diverted use of cubicle, 52 cells	1	set	Onga Substation	Jun-2024	Aug-2025	Installation, adjustment and field test
642	DC power supply equipment (storage battery ・ battery charger)	Storage battery	Lead, 400 Ah, diverted use of cubicle, 52 cells	1	set	Kaho Substation	Jun-2024	Jul-2025	Installation, adjustment and field test
643	DC power supply equipment (storage battery ・ battery charger)	Storage battery	Lead, 170 Ah, diverted use of cubicle, 52 cells	1	set	Yukuhashi Substation	Jun-2024	Aug-2025	Installation, adjustment and field test
644	DC power supply equipment (storage battery ・ battery charger)	Storage battery	Lead, 250 Ah, diverted use of cubicle, 52 cells	1	set	Tagawa Substation	Jun-2024	Jul-2025	Installation, adjustment and field test
645	DC power supply equipment (storage battery ・ battery charger)	Storage battery	Lead, 250 Ah, including cubicle, 52 cells	1	set	Asakawa Substation	Jan-2026	Jan-2027	Installation, adjustment and field test
646	DC power supply equipment (storage battery ・ battery charger)	Storage battery	Model CS-700, 700 Ah, trestle installation	1	set	Takano Switching Station	May-2027	Jul-2028	Installation, adjustment and field test
647	DC power supply equipment (storage battery ・ battery charger)	Rectifier and storage battery	Thyristor, 500 A, 1400 Ah	1	set	Nishi Kyushu Substation	Aug-2025	Jul-2026	Delivery at place (DAP)