

5. Materials and Equipment for Power Feeding




No.	Item name/Product name (Specification etc.)	Branch	Qty	Unit	Scale class*	Quotation Date	Delivery Date	Delivery Condition
						Year/Mon	Year/Mon	
1	187 kV bus protection relay (retrofit)	Hongawa Switching Station	1	Pair	B	2025/04	2026/11	Delivered & adjusted
2	Misho line overload detector (master station)	Uwajima Substation	2	Pair	B	2025/04	2026/11	Delivered & adjusted
3	Misho line overload detector (slave station)	Iwamatsu Substation	2	Pair	B	2025/04	2026/11	Delivered & adjusted
4	Misho line overload detector (slave station)	Yamagiwa Substation	2	Pair	B	2025/04	2026/11	Delivered & adjusted
5	Linkage transformer overload protection device	Anan Thermal Power Substation	2	Pair	B	2025/04	2027/04	Free on truck
6	Log collection of renewable energy control records	Tokushima/Kochi/Ehime/Kagawa Hydropower Stations & Substations Operating Office	1	Unit	B	2025/06	2026/03	Delivered & adjusted
7	Imabari/Sakurai line current differential relay	Nyuugawa Substation	4	Pair	B	2025/06	2027/11	Free on truck
8	Sakurai line current differential relay	Imabari Substation	2	Pair	B	2025/06	2027/11	Free on truck
9	Sakurai line current differential relay	Tomida Substation	2	Pair	B	2025/06	2027/11	Free on truck
10	Imabari line current differential relay	Imabari Substation	2	Pair	B	2025/06	2027/11	Free on truck
11	Modification of system software	Central power feed command station	1	Unit	D	2025/08	2026/03	Installed & adjusted
12	Takamatsu Sakaide line far end load shutdown receiving device	Sakaide Substation	2	Pair	B	2025/08	2027/10	Delivered & adjusted
13	Emergency system control device terminal	Takamatsu Substation	2	Pair	B	2025/08	2027/12	Delivered & adjusted
14	Response to system (hardware)	Central power feed command station	1	Unit	D	2025/09	2030/03	Installed & adjusted
15	Response to system (software)	Central power feed command station	1	Unit	D	2025/09	2030/03	Installed & adjusted
16	Modification and repairs of assessment system for FY2026	Central power feed command station	1	Unit	D	2025/10	2026/03	Installed & adjusted
17	Minamiawa main line current differential relay (retrofit)	Awa Substation	2	Pair	B	2025/10	2027/04	Delivered & adjusted
18	Minamiawa main line current differential relay (retrofit)	Anan AC/DC Converter Maintenance Office	2	Pair	B	2025/10	2027/04	Delivered & adjusted
19	Nippon Denko line distance relay device	Kokufu Substation	2	Pair	B	2025/10	2027/06	Free on truck
20	Emergency system control device terminal	Saijo Substation	2	Pair	B	2025/10	2028/02	Delivered & adjusted
21	Modification of western system stability maintaining device	Kawauchi Substation	2	Pair	B	2025/10	2028/12	Delivered & adjusted
22	Awakokufu line current differential relay (retrofit)	Awa Substation	2	Pair	B	2026/01	2027/07	Delivered & adjusted
23	Awakokufu line current differential relay (retrofit)	Kokufu Substation	2	Pair	B	2026/01	2027/07	Delivered & adjusted
24	No.1, No.2 Bus protection relay	Sakaide Substation	1	Pair	B	2026/01	2029/04	Free on truck
25	No.3, No.4 Bus protection relay	Sakaide Substation	1	Pair	B	2026/01	2029/05	Free on truck
26	Modification of system restriction/supply-demand restriction management system (for period III)	Central power feed command station	1	Unit	D	2026/03	2027/03	Installed & adjusted
27	Kochi main line current differential relay (retrofit)	Hongawa Switching Station	2	Pair	B	2026/03	2027/10	Delivered & adjusted
28	Kochi main line current differential relay (retrofit)	Kochi Substation	2	Pair	B	2026/03	2027/10	Delivered & adjusted
29	Bannosu line current differential relay	Sakaide Substation	2	Pair	B	2026/03	2028/01	Free on truck
30	Bannosu line current differential relay	Sakaide Thermal Power Substation	2	Pair	B	2026/03	2028/01	Free on truck
31	Utazu branch line current differential relay	Utazu Substation	2	Pair	B	2026/03	2028/01	Free on truck

(Reference) For FY2026

32	Linkage transformer overload protection device	Shingai Substation	2	Pair	B	2026/05	2028/06	Free on truck
33	Standard file format for website announcement	Central power feed command station	1	Unit	B	2026/06	2027/03	Installed & adjusted
34	Response to central area exchange loop	Central power feed command station	1	Unit	C	2026/06	2027/03	Installed & adjusted
35	Response to supply capacity calculation method change (pumping and battery)	Central power feed command station	1	Unit	D	2026/06	2027/04	Installed & adjusted

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36	Linkage transformer oscillograph	Awa Substation	1	Pair	B	2026/06	2028/04	Delivered & adjusted
37	Linkage transformer overload protection device	Kagawa Substation	2	Pair	C	2026/06	2028/09	Free on truck
38	Supply-demand adjustment system: Tertiary (2) Response to joint procurement	Central power feed command station	1	Unit	C	2026/07	2027/03	Installed & adjusted
39	66 kV oscillograph	Kawaguchi Switching Station	1	Pair	B	2026/07	2028/05	Delivered & adjusted
40	Grounding protection relay for bank reverse current	Asahimachi Substation	2	Pair	B	2026/08	2028/05	Free on truck
41	Takamatsu Sakaide line far end load shutdown detector	Takamatsu Substation	2	Pair	B	2026/09	2027/10	Delivered & adjusted
42	Oujin east line current differential relay	Oujin Substation	2	Pair	B	2026/09	2028/07	Free on truck
43	Oujin east line current differential relay	Kokufu Substation	2	Pair	B	2026/09	2028/07	Free on truck
44	Oujin east line current differential relay	Tamiya Substation	2	Pair	B	2026/09	2028/07	Free on truck
45	187 kV wind power line current differential relay	Hiromi Substation	1	Pair	B	2026/09	2028/12	Free on truck
46	Yoshinogawa line current differential relay (retrofit)	Ikawa Substation	2	Pair	B	2026/10	2028/04	Delivered & adjusted
47	Yoshinogawa line current differential relay	Sanuki Substation	2	Pair	B	2026/10	2028/04	Delivered & adjusted
48	Yoshidahama south line current differential relay	Kitamatsuyama Substation	2	Pair	B	2026/10	2028/11	Free on truck
49	Yoshidahama south line current differential relay	Yoshidahama Substation	2	Pair	B	2026/10	2028/11	Free on truck
50	Takehara branch line current differential relay	Takehara Substation	2	Pair	B	2026/10	2028/11	Free on truck
51	Bunsui No.3 line distance and circuit selection relaying device	Sakawa Substation	1	Pair	B	2026/10	2028/12	Free on truck
52	Treatment device	Kagawa Substation	2	Pair	B	2026/11	2028/09	Delivered & adjusted
53	Hongawa line current differential relay	Toyo Substation	2	Pair	B	2027/03	2028/10	Delivered & adjusted
54	Hongawa line current differential relay (retrofit)	Hongawa Switching Station	2	Pair	B	2027/03	2028/10	Delivered & adjusted

* “Scale class” indicates the cost scale guideline at the time of planning the applicable case (refer to the table below).

	10 million yen	50 million yen	100 million yen
Class A			
Class B			
Class C			
Class D	