

2. Materials and Equipment for Thermal Power Stations

No.	Item name/Product name (Specification etc.)	Branch/Station	Qty	Unit	Scale class*	Quotation Date	Delivery Date	Delivery Condition
						Year/Mon	Year/Mon	
1	Repairs of lighting equipment [common]	Tachibanawan Power Station	1	Unit	B	2025/04	2025/11	Delivered & unloaded
2	1U: Periodic inspection materials	Sakaide Power Station	1	Unit	B	2025/04	2026/03	Free on truck
3	Desulfurization facility: Renewal of gas heat exchanger elevator	Tachibanawan Power Station	1	Unit	B	2025/04	2026/06	Delivered & adjusted
4	2U: Repairs of generator AC exciter	Saijo Power Station	1	Unit	B	2025/04	2026/07	Delivered & adjusted
5	2U: Repairs of generator lead-out bushing	Saijo Power Station	1	Unit	B	2025/04	2026/07	Delivered & adjusted
6	Renewal of thermal power FA system	Tachibanawan Power Station	1	Unit	C	2025/04	2026/12	Installed & adjusted
7	Repairs of fan parts	Tachibanawan Power Station	1	Unit	D	2025/04	2026/12	Free on truck
8	Renewal of turbine vibration analyzer	Tachibanawan Power Station	1	Unit	B	2025/04	2026/12	Delivered & adjusted
9	Renewal of ash pressure conveyor	Tachibanawan Power Station	1	Unit	D	2025/04	2027/01	Installed & adjusted
10	Repairs of air pre-heater pin rack, etc.	Tachibanawan Power Station	1	Unit	D	2025/04	2027/01	Installed & adjusted
11	Power generation facility: Repairs of switchgear	Tachibanawan Power Station	1	Unit	B	2025/04	2027/03	Delivered & adjusted
12	1U: Repairs of coal pulverizer crushing part	Saijo Power Station	1	Unit	D	2025/04	2027/12	Free on truck
13	Repairs of lighting equipment [power generation]	Tachibanawan Power Station	1	Unit	B	2025/04	2031/03	Delivered & unloaded
14	Establishment of image analysis camera system	Tachibanawan Power Station	1	Unit	A	2025/05	2025/12	Installed & adjusted
15	Expansion of FA system network functions	Sakaide Power Station	1	Unit	D	2025/05	2026/02	Installed & adjusted
16	Renewal of calorimeter	Sakaide Power Station	1	Unit	B	2025/05	2026/07	Delivered & adjusted
17	Condensate demineralizer ion exchange resin	Tachibanawan Power Station	1	Unit	B	2025/05	2026/08	Free on truck
18	Renewal and removal of clinker silo bottom plate and sweep device	Tachibanawan Power Station	1	Unit	D	2025/05	2027/01	Installed & adjusted
19	Renewal of metal clad [Common to No. 4]	Sakaide Power Station	1	Unit	D	2025/05	2027/06	Installed & adjusted
20	4U: Repairs of turbine monitoring instrument	Sakaide Power Station	1	Unit	C	2025/05	2027/07	Installed & adjusted
21	In-yard air conditioner renewal work	Saijo Power Station	1	Unit	B	2025/06	2026/02	Installed & adjusted
22	2U: Repairs of gas turbine combustor, etc.	Sakaide Power Station	1	Unit	D	2025/06	2026/03	Free on truck
23	Renewal of track scale	Tachibanawan Power Station	1	Unit	B	2025/06	2026/07	Delivered & adjusted
24	2U: Renewal of unit computer	Sakaide Power Station	1	Unit	D	2025/06	2027/10	Installed & adjusted
25	1U: Repairs of gas turbine main valve actuator servo valve	Sakaide Power Station	1	Unit	B	2025/07	2026/07	Free on truck
26	4U: Renewal of boiler water-cooled wall pipes	Sakaide Power Station	1	Unit	D	2025/07	2027/07	Installed & adjusted
27	3U: Renewal of generator exciter	Sakaide Power Station	1	Unit	D	2025/07	2028/06	Installed & adjusted
28	2U: Repairs of spare parts for gas turbine, steam turbine bearings, etc.	Sakaide Power Station	1	Unit	B	2025/08	2026/03	Free on truck
29	Renewal of desulfurized makeup water pump power cables	Tachibanawan Power Station	1	Unit	B	2025/08	2026/07	Free on truck
30	1U: Repairs of gas turbine exhaust expansion joint, etc.	Sakaide Power Station	1	Unit	B	2025/08	2026/07	Delivered & adjusted
31	2U: Purchase of high voltage turbine bypass valve parts	Sakaide Power Station	1	Unit	B	2025/09	2025/09	Delivered & unloaded
32	No.2 general wastewater treatment device: Activated carbon for desulfurization	Saijo Power Station	1	Unit	B	2025/09	2026/03	Free on truck
33	Renewal of desulfurization track scale	Anan Power Station	1	Unit	B	2025/09	2026/06	Installed & adjusted
34	Renewal of marine life treatment device	Tachibanawan Power Station	1	Unit	B	2025/09	2027/02	Installed & adjusted
35	4U: Repairs of hot reheat pipe elbow	Sakaide Power Station	1	Unit	D	2025/09	2027/07	Installed & adjusted

No.	Item name/Product name (Specification etc.)	Branch/Station	Qty	Unit	Scale class*	Quotation Date	Delivery Date	Delivery Condition
						Year/Mon	Year/Mon	
36	New installation of emergency control device remote control panel	Tachibanawan Power Station	1	Unit	B	2025/09	2028/02	Delivered & adjusted
37	Renewal of FA general monitoring server	Saijo Power Station	1	Unit	C	2025/10	2027/03	Installed & adjusted
38	Repairs of No.4 generator rotator	Sakaide Power Station	1	Unit	D	2025/10	2027/07	Installed & adjusted
39	Renewal of coal ash classifier panel	Saijo Power Station	1	Unit	C	2025/10	2028/03	Installed & adjusted
40	Renewal of IP type digital information transmission unit primary converter panel, etc.	Sakaide Power Station	1	Unit	B	2025/10	2028/03	Delivered & adjusted
41	Repairs of coal transport equipment conveyor belt	Tachibanawan Power Station	1	Unit	B	2025/11	2027/03	Free on truck
42	4U: Repairs of 6 AV-module (period II)	Sakaide Power Station	1	Unit	B	2025/11	2027/07	Delivered & adjusted
43	Mill speed reducer inspection	Tachibanawan Power Station	1	Unit	C	2025/12	2027/01	Free on truck
44	Renewal of desulfurization control device	Sakaide Power Station	1	Unit	D	2025/12	2028/06	Installed & adjusted
45	Renewal of traveling screen speed reducer	Tachibanawan Power Station	1	Unit	B	2026/01	2026/12	Free on truck
46	4U: Rewinding of boiler circulation pump B stator coil	Sakaide Power Station	1	Unit	B	2026/01	2027/07	Free on truck
47	2U: Replacement and repairs of forced draft fan bearing	Saijo Power Station	1	Unit	B	2026/02	2026/07	Delivered & adjusted
48	Renewal of common equipment high voltage electric motor (extinguishing pump)	Tachibanawan Power Station	1	Unit	B	2026/02	2027/06	Delivered & adjusted
49	4U: Repairs of boiler combustion device	Sakaide Power Station	1	Unit	B	2026/02	2027/07	Free on truck
50	Renewal of air conditioner on 3F for central control room, etc.	Sakaide Power Station	1	Unit	B	2026/03	2027/03	Free on truck
51	2U: Repairs of gas turbine combustor, etc.	Sakaide Power Station	1	Unit	B	2026/03	2027/03	Free on truck
52	Renewal of coal storage silo discharge meter	Saijo Power Station	1	Unit	B	2026/03	2027/03	Delivered & adjusted
53	4U: Repairs of pipe support device, etc.	Sakaide Power Station	1	Unit	A	2026/03	2027/07	Delivered & adjusted
54	4U: Repairs of secondary re-heater tube	Sakaide Power Station	1	Unit	B	2026/03	2027/10	Installed & adjusted
55	New installation of in-station information display panel	Tachibanawan Power Station	1	Unit	B	2026/03	2027/12	Delivered & adjusted
56	Renewal of coal transport equipment coal crusher	Saijo Power Station	1	Unit	D	2026/03	2028/01	Installed & adjusted




(Reference) For FY2026

57	Detailed inspection of circulating water pump movable vanes, etc.	Tachibanawan Power Station	1	Unit	B	2026/04	2026/12	Free on truck
58	1U: Repairs of gas turbine intake filter	Sakaide Power Station	1	Unit	B	2026/04	2027/01	Free on truck
59	Construction of image analysis camera system	Saijo Power Station	1	Unit	B	2026/04	2027/03	Installed & adjusted
60	4U: Field circuit breaker (spare part)	Sakaide Power Station	1	Unit	B	2026/04	2027/03	Free on truck
61	4U: Replacement and repairs of condenser tube	Sakaide Power Station	1	Unit	B	2026/04	2027/06	Free on truck
62	4U: Renewal of environmental monitoring instrument	Sakaide Power Station	1	Unit	B	2026/04	2027/06	Delivered & adjusted
63	1U: Repairs of gas turbine combustor, etc.	Sakaide Power Station	1	Unit	D	2026/04	2027/08	Free on truck
64	1U: Additional installation of boiler building elevator	Saijo Power Station	1	Unit	D	2026/04	2027/10	Installed & adjusted
65	Renewal of coal ash classifier	Saijo Power Station	1	Unit	D	2026/04	2028/01	Delivered & adjusted
66	Repairs of common equipment No.2 coal unloader periodic replacement parts	Tachibanawan Power Station	1	Unit	D	2026/04	2028/02	Free on truck
67	New installation of high voltage electric motor inspection building (crane purchasing)	Tachibanawan Power Station	1	Unit	C	2026/04	2029/03	Installed & adjusted
68	New installation of high voltage electric motor inspection building (electrical, mechanical)	Tachibanawan Power Station	1	Unit	B	2026/04	2029/03	Installed & adjusted
69	2U: Detailed inspection of steam turbine actuator, etc.	Sakaide Power Station	1	Unit	C	2026/04	2029/03	Free on truck
70	Expansion of FA system network functions	Sakaide Power Station	1	Unit	B	2026/05	2027/03	Installed & adjusted

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71	4U: Detailed inspection of high and intermediate voltage rotor	Sakaide Power Station	1	Unit	B	2026/05	2027/06	Free on truck
72	4U: Detailed inspection of turbine boiler feed-water pump rotor	Sakaide Power Station	1	Unit	B	2026/05	2027/06	Delivered & adjusted
73	1U: Repairs of gas turbine stationary blade rings, etc.	Sakaide Power Station	1	Unit	D	2026/05	2027/08	Installed & adjusted
74	4U: Detailed inspection of turbine drive boiler feed-water pump controller	Sakaide Power Station	1	Unit	B	2026/06	2027/06	Free on truck
75	4U: Detailed inspection of turbine controller	Sakaide Power Station	1	Unit	B	2026/06	2027/06	Free on truck
76	4U: Periodic inspection materials	Sakaide Power Station	1	Unit	B	2026/06	2027/06	Free on truck
77	3U: Repairs of turbine monitoring instrument	Sakaide Power Station	1	Unit	B	2026/06	2028/06	Delivered & unloaded
78	Mill speed reducer inspection	Tachibanawan Power Station	1	Unit	B	2026/07	2027/01	Free on truck
79	Renewal of desulfurization constant voltage and constant frequency power supply, etc.	Sakaide Power Station	1	Unit	B	2026/07	2028/06	Delivered & adjusted
80	Installation of DX server	Tachibanawan Power Station	1	Unit	A	2026/08	2027/02	Installed & adjusted
81	New installation of remote patrolling robot	Tachibanawan Power Station	1	Unit	B	2026/08	2027/02	Delivered & adjusted
82	4U: Repairs of air flue duct expansion joint	Sakaide Power Station	1	Unit	A	2026/08	2027/07	Installed & adjusted
83	4U: Detailed inspection of boiler circulation pump, etc.	Sakaide Power Station	1	Unit	B	2026/08	2027/07	Delivered & adjusted
84	2U: Renewal of gas turbine server	Sakaide Power Station	1	Unit	C	2026/08	2027/10	Delivered & adjusted
85	No.2 general wastewater treatment device: Activated carbon for desulfurization	Saijo Power Station	1	Unit	B	2026/09	2027/03	Free on truck
86	Water purification system resin	Saijo Power Station	1	Unit	B	2026/09	2027/03	Free on truck
87	2U: Detailed inspection of steam turbine actuator, etc.	Sakaide Power Station	1	Unit	B	2026/09	2027/10	Free on truck
88	Construction of common equipment remote control system	Anan Power Station	1	Unit	B	2026/10	2027/02	Installed & adjusted
89	Construction of vehicle entry management system	Anan Power Station	1	Unit	A	2026/10	2027/02	Installed & adjusted
90	Construction of image analysis camera system (period 2)	Tachibanawan Power Station	1	Unit	B	2026/10	2027/02	Installed & adjusted
91	No.1 boiler optimum combustion AI	Saijo Power Station	1	Unit	C	2026/10	2027/02	Installed & adjusted
92	New Installation of No.2 general wastewater treatment equipment electric heater	Saijo Power Station	1	Unit	D	2026/10	2027/10	Installed & adjusted
93	Renewal of centralized constant voltage and constant frequency power supply	Sakaide Power Station	1	Unit	C	2026/10	2028/06	Free on truck
94	3U: Repairs of 6 AV-module (period III)	Sakaide Power Station	1	Unit	B	2026/10	2028/06	Delivered & adjusted
95	Renewal of emergency generator control panel	Tachibanawan Power Station	1	Unit	C	2026/10	2028/11	Delivered & adjusted
96	Renewal of extinguishing pump drive engine	Sakaide Power Station	1	Unit	D	2026/10	2029/03	Installed & adjusted
97	2U: Intermediate inspection materials (mechanical)	Sakaide Power Station	1	Unit	B	2026/12	2027/11	Free on truck
98	Renewal of metal clad power receiving cable [Common to No.2]	Sakaide Power Station	1	Unit	C	2026/12	2028/06	Free on truck
99	2U: Repairs of gas turbine intake filter	Sakaide Power Station	1	Unit	B	2027/01	2028/03	Free on truck
100	Renewal of air handling unit for general office	Sakaide Power Station	1	Unit	B	2027/02	2027/12	Free on truck
101	Repairs of coal transport equipment conveyor belt	Tachibanawan Power Station	1	Unit	B	2027/02	2028/03	Free on truck
102	3U: Removal of generator exciter	Sakaide Power Station	1	Unit	B	2027/02	2028/06	Installed & adjusted
103	3U: Repairs of generator bushing	Sakaide Power Station	1	Unit	B	2027/02	2028/06	Installed & adjusted
104	3U: Repairs of boiler combustion device	Sakaide Power Station	1	Unit	B	2027/02	2028/06	Free on truck
105	Renewal of FA system	Sakaide Power Station	1	Unit	B	2027/03	2027/11	Installed & adjusted
106	Renewal of FA terminal server	Saijo Power Station	1	Unit	B	2027/03	2028/03	Installed & adjusted

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107	Renewal of air conditioner in 1F dining room, etc. for central control room building	Sakaide Power Station	1	Unit	B	2027/03	2028/03	Free on truck
108	2U: Repairs of gas turbine combustor, etc.	Sakaide Power Station	1	Unit	C	2027/03	2028/03	Free on truck
109	Renewal of coal storage silo discharge meter (period II)	Saijo Power Station	1	Unit	B	2027/03	2028/03	Delivered & adjusted
110	3U: Repairs of primary and secondary superheater tube	Sakaide Power Station	1	Unit	C	2027/03	2028/06	Installed & adjusted
111	3U: Repairs of air pre-heater high temperature element	Sakaide Power Station	1	Unit	C	2027/03	2028/06	Free on truck

* "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	