

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Expected order	Expected delivery	Subject matter
Hydraulic power	Pump water turbine generator accessory	Over cover, pump water turbine bearing, liner, accessory, etc.	Guide vane operation mechanism repair supplies	1	Set	Ohigawa Hydroelectric Power Station	2023/4	2025/4	Ohigawa Hydroelectric Power Station, repair of Unit 1 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator accessory	Pump water turbine cover repair supply		1	Set	Komaba Hydroelectric Power Station	2023/4	2027/1	Komaba Hydroelectric Power Station, repair of pump water turbine
Hydraulic power	Pump water turbine generator accessory	Pump water turbine/generator repair supply	Pump water turbine/generator repair supplies	1	Set	Tokize Hydroelectric Power Station	2023/4	2025/3	Tokize Hydroelectric Power Station, repair of pump water turbine/generator
Hydraulic power	Pump water turbine generator accessory	Pump water turbine repair supply	Replacement of bush/bearing at various areas, replacement of weak point pin (addition of alarm element), re-profiling of guide vane shutter surface	1	Set	Saigawa Hydroelectric Power Station	2023/5	2026/2	Saigawa Hydroelectric Power Station, repair of pump water turbine
Hydraulic power	Pump water turbine generator accessory	Article for detailed inspection of pump water turbine/generator, etc.	Articles for detailed inspection of pump water turbine/generator, etc.	1	Set	Tokize Hydroelectric Power Station	2023/5	2025/3	Tokize Hydroelectric Power Station, detailed inspection of pump water turbine/generator
Hydraulic power	Pump water turbine generator accessory	Governor repair accessory (hybrid servo)	Hybrid servo x 1 set(with accumulator)	1	Set	Saigawa Hydroelectric Power Station	2023/5	2026/2	Saigawa Hydroelectric Power Station, repair of governor
Hydraulic power	Pump water turbine generator accessory	Runner, guide vane repair supply		1	Set	Wachino Hydroelectric Power Station	2023/5	2026/3	Wachino Hydroelectric Power Station, repair of pump water turbine
Hydraulic power	Pump water turbine generator accessory	Pressure regulator	Pressure regulator	1	Unit	Ohigawa Hydroelectric Power Station	2023/6	2025/4	Ohigawa Hydroelectric Power Station, replacement of Unit 1 pressure regulator
Hydraulic power	Pump water turbine generator accessory	Governor control panel Motor-operated servo		1	Set	Komaba Hydroelectric Power Station	2023/7	2027/1	Komaba Hydroelectric Power Station, replacement of governor
Hydraulic power	Pump water turbine generator accessory	Article for detailed inspection of pump water turbine/generator		1	Set	Wachino Hydroelectric Power Station	2023/7	2026/3	Wachino Hydroelectric Power Station, detailed inspection of pump water turbine/generator
Hydraulic power	Pump water turbine generator accessory	Aluminum pipe bus bar	Materials for remodeling Unit 3 18-kV isolated phase bus	1	Set	Okuyahagi Daini Hydroelectric Power Station	2023/8	2024/11	Okuyahagi Daini Hydroelectric Power Station, equipment remodeling for installation of meter for Unit 3 transaction
Hydraulic power	Pump water turbine generator accessory	Servo motor	Hybrid servo motor	1	Set	Origawa Hydroelectric Power Station	2023/8	2026/1	Origawa Hydroelectric Power Station, improvement of guide vane servo, etc.
Hydraulic power	Pump water turbine generator accessory	Article for detailed inspection of pump water turbine/generator		1	Set	Komaba Hydroelectric Power Station	2023/8	2027/1	Komaba Hydroelectric Power Station, detailed inspection of pump water turbine/generator
Hydraulic power	Pump water turbine generator accessory	Supply for pump water turbine repair, etc.		1	Set	Yasuoka Hydroelectric Power Station	2023/8	2025/4	Yasuoka Hydroelectric Power Station, repair, etc. of Unit 4 pump water turbine
Hydraulic power	Pump water turbine generator accessory	Generator bearing	Repair of pump water turbine generator bearing x 38 units	1	Set	Mazegawa Daiichi Hydroelectric Power Station	2023/9	2024/7	Mazegawa Daiichi Hydroelectric Power Station, repair of Unit 1 metal
Hydraulic power	Pump water turbine generator accessory	Stator coil	Repair supplies (coil rewinding)	1	Set	Hiraya Hydroelectric Power Station	2023/9	2026/4	Hiraya Hydroelectric Power Station, repair of generator stator coil
Hydraulic power	Pump water turbine generator accessory	Governor control panel Motor-operated servo		1	Set	Wachino Hydroelectric Power Station	2023/9	2026/3	Wachino Hydroelectric Power Station, replacement of governor
Hydraulic power	Pump water turbine generator accessory	Governor	Hybrid servo motor	1	Set	Morioka Hydroelectric Power Station	2023/9	2026/2	Morioka Hydroelectric Power Station, replacement of governor
Hydraulic power	Pump water turbine generator accessory	Governor	Hybrid servo motor	1	Set	Hiraya Hydroelectric Power Station	2023/10	2026/4	Hiraya Hydroelectric Power Station, replacement of governor
Hydraulic power	Pump water turbine generator accessory	Horizontal-shaft Francis turbine Horizontal-shaft generator	Pump water turbine repair supplies Generator repair supplies	1	Set	Origawa Hydroelectric Power Station	2023/10	2026/1	Origawa Hydroelectric Power Station, repair of pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator accessory	Insulation diagnosis material	Okuyahagi Daini Hydroelectric Power Station, generator for starting Unit 3 generator stator	1	Set	Okuyahagi Daini Hydroelectric Power Station	2023/10	2023/11	Generator within the jurisdiction of Aichi Hydraulic Center (in FY 2023)
Hydraulic power	Pump water turbine generator accessory	Detailed inspection material for hydroelectric generator-related device, detailed inspection material for pump water turbine-related device		1	Set	Ohigawa Hydroelectric Power Station	2023/10	2025/2	Ohigawa Hydroelectric Power Station, detailed inspection of Unit 1 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator accessory	Repair supply for pump water turbine runner, guide vane and liner		1	Set	Komaba Hydroelectric Power Station	2023/10	2027/1	Komaba Hydroelectric Power Station, repair of pump water turbine
Hydraulic power	Pump water turbine generator accessory	Pump water turbine repair supply	Repair supplies for runner, etc.	1	Set	Shimomura Hydroelectric Power Station	2023/10	2025/3	Shimomura Hydroelectric Power Station, repair of pump water turbine
Hydraulic power	Pump water turbine generator accessory	Pump water turbine of other type Pump water turbine repair supply	Pump water turbine repair supplies, generator motor repair supplies	1	Set	Takane Daiichi Hydroelectric Power Station	2023/12	2027/2	Takane Daiichi Hydroelectric Power Station, repair of Unit 1 generator
Hydraulic power	Pump water turbine generator accessory	Article for detailed inspection of pump water turbine/generator, etc.		1	Set	Yasuoka Hydroelectric Power Station	2023/12	2025/4	Yasuoka Hydroelectric Power Station, detailed inspection of Unit 4 pump water turbine/generator, etc.

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Hydraulic power	Pump water turbine generator accessory	Stator coil	Repair supplies (coil rewinding)	1	Set	Morioka Hydroelectric Power Station	2023/12	2026/2	Morioka Hydroelectric Power Station, repair of generator stator coil
Hydraulic power	Pump water turbine generator accessory	Detailed inspection material for pump water turbine-related device	Articles for detailed inspection of pump water turbine, generator motor and inlet valve	1	Set	Takane Daiichi Hydroelectric Power Station	2024/4	2027/2	Takane Daiichi Hydroelectric Power Station, detailed inspection of Unit 1 pump water turbine/generator, etc.
Hydraulic power	Circuit breaker, switch	Power transformer	77/10.5kV, 32MVA	1	Set	Kawaguchi Hydroelectric Power Station	2023/4	2025/2	Kawaguchi Hydroelectric Power Station, replacement of 77-kV 2B transformer
Hydraulic power	Circuit breakers, switches	6.6-kV cubicles (CSF)	Generator box, etc.	4	Boxes	Tokize Hydroelectric Power Station	2023/4	2025/2	Tokize Hydroelectric Power Station, repair of 6.6-kV equipment
Hydraulic power	Circuit breaker, switch	Power transformer	77/10.5kV 23.1MVA	1	Set	Ohigawa Hydroelectric Power Station	2023/5	2025/2	Ohigawa Hydroelectric Power Station, replacement of 77-kV 1B transformer
Hydraulic power	Circuit breaker, switch	Extra-high voltage transformer	MTr 6.6/77kV 3Φ 7MVA	1	Unit	Wachino Hydroelectric Power Station	2023/6	2025/10	Wachino Hydroelectric Power Station, change of interconnection point
Hydraulic power	Circuit breaker, switch	Gasblast circuit breaker	13.2kV 8000A	1	Unit	Mazegawa Daiichi Hydroelectric Power Station	2023/7	2024/11	Mazegawa Daiichi Hydroelectric Power Station, replacement of Unit 1 CB, etc.
Hydraulic power	Circuit breaker, switch	Transformer repair material	Oil-tight part repair materials	1	Set	Shin-Kamiaso Hydroelectric Power Station	2023/8	2025/3	Shin-Kamiaso Hydroelectric Power Station, repair of 1B major transformer oil-tight part
Hydraulic power	Circuit breaker, switch	High-voltage power receiving cubicle	Transformer inside station x 1 unit, switch x 1 unit, high-voltage PC x 2 units, low-voltage circuit MCC	1	Set	Minakata Hydroelectric Power Station	2024/1	2025/2	Minakata Hydroelectric Power Station, replacement of dam power receiving cubicle
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	First or second generation	1	Set	Morioka Hydroelectric Power Station	2023/4	2026/2	Morioka Hydroelectric Power Station, replacement of control panel/protection panel
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	C-2(application of the second generation under review)	1	Set	Matsukawa Daisan Hydroelectric Power Station	2023/4	2025/8	Matsukawa Daisan Hydroelectric Power Station, replacement of switchboard
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	C-2(application of the second generation)	1	Set	Wachino Hydroelectric Power Station	2023/5	2025/11	Wachino Hydroelectric Power Station, replacement of switchboard
Hydraulic power	Switchboard	Integrated-type switchboard	C-1 type second-generation integrated switchboard	1	Set	Shorenji Hydroelectric Power Station	2023/5	2025/6	Shorenji Hydroelectric Power Station, replacement of switchboard
Hydraulic power	Switchboard	154-kV PCM current differential carrier-protective relay device	Shinshichisou PCM (non-standard, primary protection only)	1	Set	Shin-Kamiaso Hydroelectric Power Station	2023/5	2025/12	Shin-Kamiaso Hydroelectric Power Station and 1 other location, replacement of 154-kV PCM panel (Seto Line)
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	First or second generation	1	Set	Hiraya Hydroelectric Power Station	2023/6	2026/4	Hiraya Hydroelectric Power Station, replacement of control panel/protection panel
Hydraulic power	Switchboard	Second-generation integrated-type hydroelectric protection control device (C-2)	Ge protection control, IP-TC, AVR, GOV regulator, accessory control panel, EX-Tr	1	Set	Saigawa Hydroelectric Power Station	2023/9	2026/2	Saigawa Hydroelectric Power Station, replacement of switchboard
Hydraulic power	Switchboard	Integrated-type switchboard	Control panel, auxiliary panel	1	Set	Origawa Hydroelectric Power Station	2023/9	2026/1	Origawa Hydroelectric Power Station, replacement of generator switchboard
Hydraulic power	Switchboard	Maintenance support device	Maintenance support input device, Unit 2 maintenance support I/F panel	1	Set	Takane Daiichi Hydroelectric Power Station	2023/11	2026/2	Takane Daiichi Hydroelectric Power Station, replacement of Unit 2 switchboard, etc.
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	Second generation	1	Set	Yasuoka Hydroelectric Power Station	2023/12	2026/5	Yasuoka Hydroelectric Power Station, replacement of Unit 1/2 switchboard
Hydraulic power	Switchboard	Second-generation integrated-type hydroelectric protection control device (C-2)	Ge protection control, IP-TC	1	Set	Karasawa Hydroelectric Power Station	2024/1	2025/12	Karasawa Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Cable	22-kV CV cable, 22-kV CV cable termination box, aluminum cleat	1 x 1600mm ² indoor/outdoor terminating box (vertical orientation) x 12 sets, indoor/outdoor terminating box (horizontal orientation) x 12 sets, spring-type aluminum cleat x 852 units	1	Set	Mazegawa Daiichi Hydroelectric Power Station	2023/6	2024/7	Mazegawa Daiichi Hydroelectric Power Station, replacement of Unit 1 CB, etc.
Hydraulic power	Other component	Power transformer repair material	Disassembly and reassembly of IPB	1	Set	Mazegawa Daiichi Hydroelectric Power Station	2024/2	2024/12	Mazegawa Daiichi Hydroelectric Power Station, repair of 1B transformer oil-tight part
Biomass	Biomass equipment	Boiler feed-water pump component	Horizontal-shaft multistage pump	1	Set	Yokkaichi Biomass Power Station	2023/4	2024/5	Yokkaichi Biomass Power Station, replenishment of boiler feed-water pump spare parts
Biomass	Biomass equipment	Flue-gas denitrification catalyst	Vertical downward flow type	1	Set	Yokkaichi Biomass Power Station	2023/6	2024/9	Yokkaichi Biomass Power Station, repair of denitrification catalyst