

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale class	Expected order	Expected delivery	Subject matter
Hydraulic power	Circuit breaker, switch	11-kV VCB	Quantity: 2 units Model: VBED-10540BUA-F	1	Set	Ohigawa Hydroelectric Power Station	D	2024/4	2026/1	Ohigawa Hydroelectric Power Station, replacement of 11-kV VCB (station service)
Hydraulic power	Circuit breaker, switch	CSF	Station service transformer box x 1, etc.	1	Set	Wachino Hydroelectric Power Station	D	2024/4	2025/10	Wachino Hydroelectric Power Station, change of interconnection point
Hydraulic power	Circuit breaker, switch	GIS cable head movement materials	Fixtures, installation fee	1	Set	Okuyahagi Daini Hydroelectric Power Station	D	2024/4	2026/1	Okuyahagi Daini Hydroelectric Power Station, replacement of 275-kV GCB
Hydraulic power	Circuit breaker, switch	Cubicle	Booster transformer box, station service transformer box, generator main box	1	Set	Kawashimo Hydroelectric Power Station	C	2024/4	2027/4	Kawashimo Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Circuit breaker, switch	Cubicle remodeling materials	Quantity: 1 set Copperbelt and other cubicle remodeling supplies Technical staff dispatched	1	Set	Akaishi Hydroelectric Power Station	D	2024/4	2024/12	Akaishi Hydroelectric Power Station, device remodeling for installation of supply meter (1G)
Hydraulic power	Circuit breaker, switch	LR operation box repair supplies	LTC repair supplies, main unit supplies	1	Set	Okuyahagi Daini Hydroelectric Power Station	B	2024/5	2026/1	Okuyahagi Daiichi Hydroelectric Power Station, repair of LR operation box for 1/2/3 BMT <sub>r</sub>
Hydraulic power	Circuit breaker, switch	77-kV transformer	Quantity: 1 unit Voltage: 77/11 kV Capacity: 32.0 MVA	1	Set	Kawaguchi Hydroelectric Power Station	A	2024/6	2026/3	Kawaguchi Hydroelectric Power Station, replacement of 77-kV 1B transformer
Hydraulic power	Circuit breaker, switch	77-kV transformer	Quantity: 1 unit Voltage: 77/11 kV Capacity: 23.1 MVA	1	Set	Ohigawa Hydroelectric Power Station	A	2024/6	2026/3	Ohigawa Hydroelectric Power Station, replacement of 77-kV 3B transformer
Hydraulic power	Circuit breaker, switch	Vacuum circuit breaker	Vacuum circuit breaker 11-kV 2000 A x 2 units	1	Set	Higashiueda Hydroelectric Power Station	D	2024/6	2025/9	Higashiueda Hydroelectric Power Station, replacement of 11-kV CB
Hydraulic power	Circuit breaker, switch	6.6-kV cubicle	Quantity: 1 carton 6-kV cubicle Including implementation of 2 station service transformers	1	Set	Hatanagi Daini Hydroelectric Power Station	D	2024/8	2025/8	Hatanagi Daini Hydroelectric Power Station, replacement of Hatanagi Daini Dam power receiving equipment
Hydraulic power	Circuit breaker, switch	Articles for detailed inspection of circuit breaker	-	1	Set	Okumino Hydroelectric Power Station	C	2024/10	2024/6	Okumino Hydroelectric Power Station, detailed inspection of Unit 5/6 synchronous circuit breaker (150 and 160)
Hydraulic power	Circuit breaker, switch	GIS station service GCB GIS remodeling materials (e.g., DS, lateral branch)	Installation materials, etc. * Main unit already purchased; installation and adjustment test fee (including on-site pressure test) and removal work fee	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2025/1	2026/3	Okuyahagi Daini Hydroelectric Power Station, replacement of 275-kV GCB
Hydraulic power	Circuit breaker, switch	GIS power line PT GIS remodeling materials (e.g., lateral branch)	Installation materials, etc. * Main unit already purchased; installation and adjustment test fee (including on-site pressure test) and removal work fee	1	Set	Okuyahagi Daini Hydroelectric Power Station	C	2025/1	2026/3	Okuyahagi Daini Hydroelectric Power Station, replacement of 275-kV PD
Hydraulic power	Pump water turbine generator and attachments	Water supply strainer dust exhaust valve	Water supply strainer dust exhaust valve x 1 unit	1	Set	Ohigawa Hydroelectric Power Station	D	2024/4	2025/2	Ohigawa Hydroelectric Power Station, repair of Unit 1 water supply strainer dust exhaust valve
Hydraulic power	Pump water turbine generator and attachments	Main valve motor	Main valve motor x 1 unit	1	Set	Ooma Hydroelectric Power Station	D	2024/4	2025/2	Ooma Hydroelectric Power Station, repair of main valve motor
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator, etc. attachments	Horizontal-shaft cross flow turbine Horizontal-shaft induction generator	1	Set	Kawashimo Hydroelectric Power Station	C	2024/4	2027/9	Kawashimo Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator detailed inspection materials	-	1	Set	Origawa Hydroelectric Power Station	C	2024/4	2026/1	Origawa Hydroelectric Power Station, detailed inspection of pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator repair supplies	Repair of pump water turbine runner, guide vane servo motor, guide vane operation mechanism repair supplies, liners repair supplies, spindle sleeve repair supplies, upper/lower pump water turbine bearing cooling tube, air cooler, upper/lower bearing anti-oil vapor repair supplies, etc.	1	Set	Okuizumi Hydroelectric Power Station	A	2024/4	2026/3	Okuizumi Hydroelectric Power Station, repair of Unit 2 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator repair supplies	-	1	Set	Origawa Hydroelectric Power Station	B	2024/4	2026/1	Origawa Hydroelectric Power Station, repair of pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine runner repair supplies	Pump water turbine runner on-site repair supplies x 1 set	1	Set	Tokuyama Hydroelectric Power Station	C	2024/4	2024/11	Tokuyama Hydroelectric Power Station, repair of Unit 1 pump water turbine runner
Hydraulic power	Pump water turbine generator and attachments	Governor repair supplies	-	1	Set	Yasuoka Hydroelectric Power Station	D	2024/4	2025/11	Yasuoka Hydroelectric Power Station, repair of Unit 2 governor
Hydraulic power	Pump water turbine generator and attachments	Motor-operated servo improvement supplies	-	1	Set	Origawa Hydroelectric Power Station	B	2024/4	2026/1	Origawa Hydroelectric Power Station, improvement of guide vane servo, etc.
Hydraulic power	Pump water turbine generator and attachments	6.6-kV CSF	including hydroelectric power station CSF remodeling materials	1	Set	Shirase Hydroelectric Power Station	C	2024/5	2027/4	Shirase Hydroelectric Power Station, replacement of generator Shirase Hydroelectric Power Station, installation of section switch, etc.
Hydraulic power	Pump water turbine generator and attachments	Runner	Vertical-shaft Pelton turbine x 1 unit	1	Set	Osakagawa Hydroelectric Power Station	A	2024/5	2027/2	Osakagawa Hydroelectric Power Station, replacement of runner
Hydraulic power	Pump water turbine generator and attachments	Dewatering compressor	Air compressor x 1 unit (current discharge: 2.83 m <sup>3</sup> /min)	1	Set	Hatanagi Daiichi Hydroelectric Power Station	C	2024/5	2025/10	Hatanagi Daiichi Hydroelectric Power Station, replacement of Unit B dewatering compressor
Hydraulic power	Pump water turbine generator and attachments	Governor	Governor actuator * Reuse of existing servo	1	Set	Shirase Hydroelectric Power Station	C	2024/5	2027/4	Shirase Hydroelectric Power Station, replacement of governor
Hydraulic power	Pump water turbine generator and attachments	Okuyahagi Daini Hydroelectric Power Station, Unit 1 insulation diagnosis materials	Insulation diagnosis materials	1	Set	Okuyahagi Daini Hydroelectric Power Station	C	2024/6	2024/12	Jurisdiction of Aichi Hydraulic Center, regular inspection of devices
Hydraulic power	Pump water turbine generator and attachments	Articles for detailed inspection of pump water turbine/generator	Pump water turbine detailed inspection supplies, generator detailed inspection supplies, inlet valve detailed inspection supplies, auxiliary devices detailed inspection supplies	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daini Hydroelectric Power Station, detailed inspection of Unit 3 pump water turbine/generator, etc.

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Hydraulic power	Pump water turbine generator and attachments	Articles for detailed inspection of pump water turbine/generator	Pump water turbine detailed inspection supplies, generator detailed inspection supplies, inlet valve detailed inspection supplies, auxiliary devices detailed inspection supplies	1	Set	Okuyahagi Daiichi Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daiichi Hydroelectric Power Station, detailed inspection of Unit 3 pump water turbine/hydroelectric power station generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator repair supplies	Pump water turbine repair supplies, generator repair supplies, inlet valve repair supplies	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daini Hydroelectric Power Station, repair of Unit 3 pump water turbine/hydroelectric power station generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator repair supplies	Pump water turbine repair supplies, generator repair supplies, inlet valve repair supplies	1	Set	Okuyahagi Daiichi Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daiichi Hydroelectric Power Station, repair of Unit 3 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Governor, AVR, etc.	Governor, AVR, auxiliary device panel	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daini Hydroelectric Power Station, replacement of Unit 3 governor, AVR, etc.
Hydraulic power	Pump water turbine generator and attachments	Governor, AVR, etc.	Governor, AVR, auxiliary devices	1	Set	Okuyahagi Daiichi Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daiichi Hydroelectric Power Station, replacement of Unit 3 governor, AVR, etc.
Hydraulic power	Pump water turbine generator and attachments	Liquid resistor repair supplies	Temperature relay box repair supplies	1	Set	Okuyahagi Daini Hydroelectric Power Station	C	2024/7	2026/2	Okuyahagi Daini Hydroelectric Power Station, repair of liquid resistor electrical components
Hydraulic power	Pump water turbine generator and attachments	Liquid resistor repair pump	Feed-water pump x 1 unit, circulating pump x 2 units	1	Set	Okuyahagi Daini Hydroelectric Power Station	B	2024/7	2026/2	Okuyahagi Daini Hydroelectric Power Station, replacement of liquid resistor pump
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine repair supplies	-	1	Set	Hiraya Hydroelectric Power Station	B	2024/7	2026/4	Hiraya Hydroelectric Power Station, repair of pump water turbine/generator
Hydraulic power	Pump water turbine generator and attachments	Governor	Hybrid servo x 1 set Governor control panel x 1 unit	1	Set	Shiozawa Daiichi Hydroelectric Power Station	C	2024/7	2026/9	Shiozawa Daiichi Hydroelectric Power Station, governor repair work
Hydraulic power	Pump water turbine generator and attachments	Governor	Hybrid servo x 1 set Governor control panel x 1 unit	1	Set	Shiozawa Daini Hydroelectric Power Station	C	2024/7	2026/9	Shiozawa Daini Hydroelectric Power Station, governor repair work
Hydraulic power	Pump water turbine generator and attachments	Inlet valve repair supplies	-	1	Set	Morioka Hydroelectric Power Station	D	2024/7	2026/2	Morioka Hydroelectric Power Station, repair of pump water turbine/generator
Hydraulic power	Pump water turbine generator and attachments	Articles for detailed inspection of generator	-	1	Set	Hiraya Hydroelectric Power Station	C	2024/7	2026/4	Hiraya Hydroelectric Power Station, detailed inspection of pump water turbine/generator
Hydraulic power	Pump water turbine generator and attachments	Articles for detailed inspection of pump water turbine/generator, etc.	-	1	Set	Yasuoka Hydroelectric Power Station	A	2024/8	2026/6	Yasuoka Hydroelectric Power Station, detailed inspection of Unit 1 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Governor	Hybrid servo x 1 set	1	Set	Torigawa Daiyon Hydroelectric Power Station	C	2024/8	2027/2	Torigawa Daiyon Hydroelectric Power Station, governor repair work
Hydraulic power	Pump water turbine generator and attachments	Governor	Hybrid servo x 1 set	1	Set	Yokozawa Daiichi Hydroelectric Power Station	C	2024/8	2027/1	Yokozawa Daiichi Hydroelectric Power Station, governor repair work
Hydraulic power	Pump water turbine generator and attachments	Oil-water separator tank	Stainless steel, 4-part separator tank	1	Set	Shinkai Hydroelectric Power Station	D	2024/8	2024/12	Shinkai Hydroelectric Power Station, oil-water separator tank repair supplies
Hydraulic power	Pump water turbine generator and attachments	Lower bearing cooling tube	Quantity: 1 set including gaskets, etc.	1	Set	Hatanagi Daini Hydroelectric Power Station	C	2024/9	2025/12	Hatanagi Daini Hydroelectric Power Station, repair of Unit 1 generator lower bearing cooling tube
Hydraulic power	Pump water turbine generator and attachments	Field ground fault detection device	Quantity: 2 units	1	Set	Hatanagi Daini Hydroelectric Power Station	C	2024/9	2025/12	Hatanagi Daini Hydroelectric Power Station, repair of Unit 1/2 field ground fault detection device
Hydraulic power	Pump water turbine generator and attachments	Water supply strainer dust exhaust valve	Water supply strainer dust exhaust valve x 1 unit	1	Set	Okuizumi Hydroelectric Power Station	D	2024/10	2025/11	Okuizumi Hydroelectric Power Station, repair of Unit 2 water supply strainer dust exhaust valve
Hydraulic power	Pump water turbine generator and attachments	Automatic feed valve control panel repair supplies	Automatic feed valve control panel x 2 units Technical guidance x 1 set	1	Set	Ohigawa Hydroelectric Power Station	D	2024/10	2026/3	Ohigawa Hydroelectric Power Station, repair of Unit 2/3 automatic feed valve control panel
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine/generator, inlet valve, etc. attachments	Cross flow turbine, induction generator, inlet valve, etc. attachments	1	Set	Uchigatani Hydroelectric Power Station	B	2024/10	2028/3	Uchigatani Hydroelectric Power Station, new construction work, electrical main device work
Hydraulic power	Pump water turbine generator and attachments	Articles for detailed inspection of pump water turbine/generator	Articles for detailed inspection of pump water turbine/generator, on-site work, technical guidance	1	Set	Okuizumi Hydroelectric Power Station	B	2024/10	2026/3	Okuizumi Hydroelectric Power Station, detailed inspection of Unit 2 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Governor control panel Governor actuator	Class Y	1	Set	Miyagawa Daiichi Hydroelectric Power Station	B	2024/10	2027/4	Miyagawa Daiichi Hydroelectric Power Station, replacement of Unit 2 governor
Hydraulic power	Pump water turbine generator and attachments	Replacement of motor-operated servo motor and motor-operated servo motor board	Motor-operated servo motor, motor-operated servo motor board	1	Set	Komaba Hydroelectric Power Station	C	2024/11	2026/5	Komaba Hydroelectric Power Station, replacement of governor
Hydraulic power	Pump water turbine generator and attachments	Generator	-	1	Set	Hinachi Hydroelectric Power Station	B	2024/11	2026/6	Hinachi Hydroelectric Power Station, rewinding of generator stator coil
Hydraulic power	Pump water turbine generator and attachments	Pressure oil/lubricating oil device	Pressure oil/lubricating oil pump control panel	1	Set	Shirase Hydroelectric Power Station	C	2024/12	2027/1	Shirase Hydroelectric Power Station, replacement of control panel/protection panel
Hydraulic power	Pump water turbine generator and attachments	Pump water turbine runner	Runner x 1 unit	1	Set	Matsukawa Hydroelectric Power Station	A	2024/12	2027/4	Matsukawa Hydroelectric Power Station, replacement of runner

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Hydraulic power	Pump water turbine generator and attachments	Drainage device	Drainage pump control panel	1	Set	Shirase Hydroelectric Power Station	C	2024/12	2027/1	Shirase Hydroelectric Power Station, replacement of control panel/protection panel
Hydraulic power	Pump water turbine generator and attachments	Bearing oil level relay, etc.	-	1	Set	Mazegawa Daiichi Hydroelectric Power Station	C	2025/1	2027/12	Mazegawa Daiichi Hydroelectric Power Station, detailed inspection of Unit 1 pump water turbine/generator, etc.
Hydraulic power	Pump water turbine generator and attachments	Needle-integrated servo repair supplies	-	1	Set	Yutaka Hydroelectric Power Station	C	2025/2	2026/4	Yutaka Hydroelectric Power Station, repair of needle-integrated servo
Hydraulic power	Pump water turbine generator and attachments	Governor and governor control panel	Governor control panel Hybrid hydraulic system Hybrid servo motor	1	Set	Seto Hydroelectric Power Station	A	2025/3	2028/4	Seto Hydroelectric Power Station, replacement of Unit 1 governor
Hydraulic power	Pump water turbine generator and attachments	Exciter transformer	3 kVA	1	Set	Shichisou Hydroelectric Power Station	C	2024 H2	2027 H2	Shichisou Hydroelectric Power Station, replacement of Unit 1/2/3 switchboard
Hydraulic power	Electrical wire/cable	275-kV CV cable and accessories	275-kV CAZV cable, 1 x 600 mm <sup>2</sup> , terminating box (gas-filled, oil-filled), accessories	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2024/4	2028/7	Okuyahagi Daini Hydroelectric Power Station, repair of Unit 3 275-kV power cable
Hydraulic power	Electrical wire/cable	275-kV CV cable and accessories	275-kV CAZV cable, 1 x 600 mm <sup>2</sup> , terminating box (gas-filled, oil-filled), accessories	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2024/4	2029/7	Okuyahagi Daini Hydroelectric Power Station, repair of Unit 1 275-kV power cable
Hydraulic power	Electrical wire/cable	11-kV power cable	Quantity: 500 m 11-kV CV-CS 1200mm <sup>2</sup>	1	Set	Ohigawa Hydroelectric Power Station	C	2024/11	2025/1	Ohigawa Hydroelectric Power Station, replacement of 77-kV 3B transformer
Hydraulic power	Electrical wire/cable	11-kV power cable	Quantity: 800 m 11-kV CV 800 mm <sup>2</sup>	1	Set	Kawaguchi Hydroelectric Power Station	D	2024/11	2025/1	Kawaguchi Hydroelectric Power Station, replacement of 77-kV 1B transformer
Hydraulic power	Electrical wire/cable	77-kV power cable	Quantity: 150 m 77-kV CVT150 mm <sup>2</sup>	1	Set	Kawaguchi Hydroelectric Power Station	C	2024/11	2025/1	Kawaguchi Hydroelectric Power Station, replacement of 77-kV 1B transformer
Hydraulic power	Switchboard	1G-integrated switchboard protection control device	Integrated-type protection control device (C-3), generator control and protection, TC integrated (common), control function, ALR control (dam-type), AQR/PSS/AVR	1	Set	Ikawa Hydroelectric Power Station	B	2024/4	2027/7	Ikawa Hydroelectric Power Station, replacement of Unit 1/2 switchboard, etc.
Hydraulic power	Switchboard	2G-integrated switchboard protection control device	Integrated-type protection control device (C-3), generator control and protection, TC integrated (common), control function, ALR control (dam-type), AQR/PSS/AVR, generator control spares x 1 for each specification	1	Set	Ikawa Hydroelectric Power Station	B	2024/4	2027/3	Ikawa Hydroelectric Power Station, replacement of Unit 1/2 switchboard, etc.
Hydraulic power	Switchboard	HMI	For generator control panel and auxiliary panel	1	Set	Ohigawa Hydroelectric Power Station	D	2024/4	2024/11	Ohigawa Hydroelectric Power Station, replenishment of HMI spare parts
Hydraulic power	Switchboard	Station service protection control panel	x 1 (2-channel specification) x 1 (1-channel specification) x 1 installation (3-channel specification)	1	Set	Okuizumi Hydroelectric Power Station, Ooma Hydroelectric Power Station system, Kunowaki Hydroelectric Power Station	C	2024/4	2026/5	Okuizumi Hydroelectric Power Station, etc., installation of station service protection control panel
Hydraulic power	Switchboard	Station service protection control panel	x 1 (2-channel specification) x 1 (1-channel specification)	1	Set	Nikengoya Hydroelectric Power Station, Akaishi Hydroelectric Power Station	C	2024/4	2026/7	Nikengoya Power Station, etc., installation of station service protection control panel
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	Type C-2 Integrated-type hydroelectric protection control panel	1	Set	Hinachi Hydroelectric Power Station	C	2024/4	2026/6	Hinachi Hydroelectric Power Station, replacement of protection control panel
Hydraulic power	Switchboard	Remodeling of maintenance support device	-	1	Set	Okumino Hydroelectric Power Station	C	2024/4	2024/3	Okumino Hydroelectric Power Station, functional enhancement of maintenance support device, etc.
Hydraulic power	Switchboard	Second-generation integrated-type hydroelectric protection control device (C-2)	Maintenance support device x 1 set	1	Set	Wada Hydroelectric Power Station	D	2024/4	2025/3	Wada Hydroelectric Power Station, installation of maintenance support device
Hydraulic power	Switchboard	Power station monitoring control device	Data maintenance x 1 set	1	Set	Hydroelectric power stations within the jurisdiction of Nagano Hydroelectric Center	C	2024/4	2024/10	Jurisdiction of Nagano Hydraulic Center, data maintenance of monitoring control device
Hydraulic power	Switchboard	Unit 2 generator control panel, etc. power supply device	2G control panel x 6 units, 2G auxiliary panel x 2 units, 2G AVR/GOV auxiliary panel x 9 units, 1G-2G common panel x 3 units	1	Set	Hatanagi Daini Hydroelectric Power Station	D	2024/5	2025/12	Hatanagi Daini Hydroelectric Power Station, repair of Unit 2 generator control panel, etc. power supply device
Hydraulic power	Switchboard	Integrated-type protection control device	First generation GOV, TC, etc. integrated	1	Set	Shirase Hydroelectric Power Station	C	2024/5	2027/4	Shirase Hydroelectric Power Station, replacement of control panel/protection panel
Hydraulic power	Switchboard	Single channel control panel	77-kV interconnection point control x 1 unit	1	Set	Wachino Hydroelectric Power Station	D	2024/5	2025/12	Wachino Hydroelectric Power Station, change of interconnection point
Hydraulic power	Switchboard	Transformer protection panel	T-3 x 1 unit	1	Set	Wachino Hydroelectric Power Station	C	2024/5	2025/12	Wachino Hydroelectric Power Station, change of interconnection point
Hydraulic power	Switchboard	Unit 1/2 generator control panel, etc. power supply device	1G control panel x 4 units, 1G AVR/GOV panel x 10 units, 2G control panel x 4 units, 2G AVR/GOV panel x 10 units	1	Set	Kawaguchi Hydroelectric Power Station	C	2024/6	2026/1	Kawaguchi Hydroelectric Power Station, repair of Unit 1/2 generator control panel, etc. power supply device
Hydraulic power	Switchboard	Common and Unit 3 control/protection panel	Unit 3 control/protection panel, common control/protection panel	1	Set	Okuyahagi Daiichi Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daiichi Hydroelectric Power Station, replacement of Unit 3 control/protection panel
Hydraulic power	Switchboard	Common and Unit 3 control/protection panel	Unit 3 control/protection panel, common control/protection panel	1	Set	Okuyahagi Daini Hydroelectric Power Station	A	2024/6	2028/9	Okuyahagi Daini Hydroelectric Power Station, replacement of Unit 3 control/protection panel
Hydraulic power	Switchboard	Pump water turbine accessory control panel	Inlet valve, brake, drainage pump control x 1 unit	1	Set	Wachino Hydroelectric Power Station	D	2024/6	2025/12	Wachino Hydroelectric Power Station, replacement of switchboard
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	Repair of integrated-type hydroelectric switchboard	1	Set	Shima Hydroelectric Power Station, Akechigawa Hydroelectric Power Station, Nishido Hydroelectric Power Station	C	2024/6	2025/4	Jurisdiction of Aichi Hydraulic Center, repair of integrated-type switchboard
Hydraulic power	Switchboard	Control panel	Unit 2 pump water turbine control panel	1	Set	Yasuoka Hydroelectric Power Station	D	2024/6	2025/10	Yasuoka Hydroelectric Power Station, replacement of Unit 1/2 switchboard
Hydraulic power	Switchboard	Maintenance support device	Maintenance support device and auxiliary device x 1 set (integrated)	1	Set	Akaishizawa Hydroelectric Power Station	C	2024/6	2026/11	Akaishizawa Hydroelectric Power Station, replacement of maintenance support device
Hydraulic power	Switchboard	Integrated control panel	Ge protection control, IP-TC, AVR, GOV regulator, accessory control panel, maintenance support device x 1 set	1	Set	Toriigawa Daiyon Hydroelectric Power Station	C	2024/8	2027/2	Toriigawa Daiyon Hydroelectric Power Station, switchboard replacement work

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Hydraulic power	Switchboard	Integrated control panel	Ge protection control, IP-TC, AVR, GOV regulator, accessory control panel, maintenance support device x 1 set	1	Set	Yokozawa Daiichi Hydroelectric Power Station	C	2024/8	2027/1	Yokozawa Daiichi Hydroelectric Power Station, switchboard replacement work
Hydraulic power	Switchboard	Station service panel	-	1	Set	Seto Hydroelectric Power Station	D	2024/9	2028/4	Seto Hydroelectric Power Station, replacement of Unit 1 generator switchboard, etc.
Hydraulic power	Switchboard	Control panel	Unit 1 pump water turbine control panel	1	Set	Yasuoka Hydroelectric Power Station	D	2024/9	2026/3	Yasuoka Hydroelectric Power Station, replacement of Unit 1/2 switchboard
Hydraulic power	Switchboard	Generator protection control panel	-	1	Set	Seto Hydroelectric Power Station	A	2024/9	2028/4	Seto Hydroelectric Power Station, replacement of Unit 1 generator switchboard, etc.
Hydraulic power	Switchboard	Maintenance support device	-	1	Set	Seto Hydroelectric Power Station	C	2024/9	2028/4	Seto Hydroelectric Power Station, replacement of Unit 1 generator switchboard, etc.
Hydraulic power	Switchboard	Maintenance support device	1G-2G maintenance support device (common)	1	Set	Ikawa Hydroelectric Power Station	C	2024/9	2027/4	Ikawa Hydroelectric Power Station, replacement of Unit 1/2 switchboard, etc.
Hydraulic power	Switchboard	Installation of maintenance support device (improved model)	-	1	Set	Origawa Hydroelectric Power Station	D	2024 H1	2025 H2	Origawa Hydroelectric Power Station, replacement of generator switchboard
Hydraulic power	Switchboard	Integrated-type protection control device	Second generation TC, etc. integrated	1	Set	Kawashimo Hydroelectric Power Station	C	2024/10	2027/9	Kawashimo Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	Second generation panel x 1 set	1	Set	Komaba Hydroelectric Power Station	B	2024/10	2027/4	Komaba Hydroelectric Power Station, replacement of switchboard
Hydraulic power	Switchboard	Integrated-type hydroelectric protection control device	Type C-2 Integrated-type hydroelectric protection control panel	1	Set	Miyagawa Daiichi Hydroelectric Power Station	B	2024/10	2027/4	Miyagawa Daiichi Hydroelectric Power Station, replacement of Unit 2 protection control panel
Hydraulic power	Switchboard	Station service panel	Station service DC, Station service AC (100 V), power (400 V, 200 V) x 2 units	1	Set	Ikawa Hydroelectric Power Station	C	2024/12	2026/8	Ikawa Hydroelectric Power Station, replacement of Unit 1/2 switchboard, etc.
Hydraulic power	Switchboard	Station service panel	Station service AC, Station service DC Station service switching, in-door distribution In-door distribution	1	Set	Shirase Hydroelectric Power Station	D	2024/12	2027/1	Shirase Hydroelectric Power Station, replacement of control panel/protection panel
Hydraulic power	Switchboard	Control panel	Remodeling	1	Set	Yasuoka Hydroelectric Power Station	D	2024/12	2026/12	Yasuoka Hydroelectric Power Station, replacement of Unit 4 pump water turbine control panel
Hydraulic power	Switchboard	Station service panel	x 2 units	1	Set	Hinachi Hydroelectric Power Station	D	2025/1	2026/2	Hinachi Hydroelectric Power Station, replacement of protection control panel
Hydraulic power	Switchboard	Protection control device, maintenance support device, and isolated operation detection device	Integrated-type protection control device, maintenance support device, and isolated operation detection device (active type)	1	Set	Uchigatani Hydroelectric Power Station	C	2025/1	2028/3	Uchigatani Hydroelectric Power Station, new construction work, electrical main device work
Hydraulic power	Switchboard	154-kV or under transformer protective relay device	1B protection panel (T-3)	1	Set	Nagura Hydroelectric Power Station	C	2025/3	2027/1	Nagura Hydroelectric Power Station, repair of 1B major transformer protection panel
Hydraulic power	Switchboard	Fault locator	Fault locator panel 500-kV GIS pressure sensor	1	Set	Okumino Hydroelectric Power Station	B	2025/3	2026/6	Okumino Hydroelectric Power Station, replacement of GIS fault locator
Hydraulic power	Switchboard	154-kV or under transformer protective relay device	1B protection panel (T-4)	1	Set	Nishidaira Hydroelectric Power Station	D	2024 H2	2026 H2	Nishidaira Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Switchboard	77-kV control panel, etc.	77-kV control panel, TC integrated	1	Set	Nishidaira Hydroelectric Power Station	B	2024 H2	2026 H2	Nishidaira Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Switchboard	Integrated-type switchboard, etc.	Integrated-type switchboard (1 to 3G) Common control panel (TC integrated) Station service panel	1	Set	Shichisou Hydroelectric Power Station	A	2024 H2	2028/1	Shichisou Hydroelectric Power Station, replacement of Unit 1/2/3 switchboard
Hydraulic power	Switchboard	Station service panel	Station service 200 VAC panel Station service 100 VAC panel Station service 110 VDC panel	1	Set	Shichisou Hydroelectric Power Station	D	2024 H2	2027/2	Shichisou Hydroelectric Power Station, replacement of Unit 1/2/3 switchboard
Hydraulic power	Switchboard	Step-out separation panel	-	1	Set	Nishidaira Hydroelectric Power Station	C	2024 H2	2026 H2	Nishidaira Hydroelectric Power Station, bulk repair of pump water turbine generators
Hydraulic power	Other components	Charging device	Charging device x 1 unit, etc.	1	Set	Hiraoka Hydroelectric Power Station	D	2024/4	2025/8	Hiraoka Hydroelectric Power Station, replacement of charging device No. 1
Hydraulic power	Other components	Main gate motorized section operating mechanism repair supplies	-	1	Set	Okumino Hydroelectric Power Station	D	2024/4	2024/8	Okumino Hydroelectric Power Station, repair of main gate
Hydraulic power	Other components	Power generation monitoring control system	Remodeling	1	Set	Yasuoka Hydroelectric Power Station	D	2024/7	2025/2	Yasuoka Hydroelectric Power Station, replacement of Unit 3/4 switchboard
Hydraulic power	Other components	Hybrid servo motor	Hybrid servo, servo amplifier, servo amplifier panel	1	Set	Shichisou Hydroelectric Power Station	A	2024 H1	2028/2	Shichisou Hydroelectric Power Station, improvement of Unit 1/2/3 GV servo, etc.
Hydraulic power	Other components	Stator coil repair supplies	38P - 2500-kVA - 189.5min - 1 6600V - 219A - 60Hz - 0.8PF (vertical shaft)	1	Set	Shichisou Hydroelectric Power Station	A	2024 H1	2028/2	Shichisou Hydroelectric Power Station, repair work of Unit 3 pump water turbine generator, etc.
Hydraulic power	Other components	6.6-kV power cable	6.6-kV CV-T22mm <sup>2</sup> 1470m Terminating box for above x 12 pairs Accessories x 1 set	1	Set	Okumino Hydroelectric Power Station	D	2024/10	2025/4	Okumino Hydroelectric Power Station, repair of dam line power cable (lower dam)
Hydraulic power	Other components	Drainage pump control device panel, etc.	Drainage pump control panel Drainage pump generator space heater panel	1	Set	Churo Hydroelectric Power Station	D	2025/2	2025/3	Churo Hydroelectric Power Station, replacement of drainage pump control panel
Hydraulic power	Other components	Installation of maintenance support device (improved model)	1-3G	1	Set	Shichisou Hydroelectric Power Station	C	2025/3	2028/1	Shichisou Hydroelectric Power Station, installation of maintenance support device
Photovoltaic	Other components	Vacuum circuit breaker	-	1	Set	Mega Solar Kawagoe Photovoltaic Power Station	C	2024/4	2024/10	Mega Solar Kawagoe, detailed inspection

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale class	Expected order	Expected delivery	Subject matter
Photovoltaic	Other components	OPSVSY (operation surveillance support system)	PV system monitoring HMI	1	Set	Mega Solar Kawagoe Photovoltaic Power Station	C	2024/5	2025/3	Mega Solar Kawagoe, replacement of monitoring system
Photovoltaic	Other components	OPSVSY (operation surveillance support system)	-	1	Set	Mega Solar Iida Photovoltaic Power Station	D	2024/5	2025/3	Mega Solar Iida, replacement of monitoring system
Photovoltaic	Other components	Solar cell and attachments	Photovoltaic power generation equipment	1	Set	Motosu City, Gifu Pref.	A	2024/5	2025/5	New construction of Motosu Purification Center Solar (tentative name)
Biomass	Biomass equipment	Truck scale damper cylinder	Single-action hydraulic cylinder	1	Set	Yokkaichi Biomass Power Station	C	2024/6	2026/3	Yokkaichi Biomass Power Station, replenishment of fuel receiving equipment, etc. spare parts
Biomass	Biomass equipment	Bottom ash transfer conveyor chain	Conveyor chain with flight bars	1	Set	Yokkaichi Biomass Power Station	C	2024/6	2025/4	Yokkaichi Biomass Power Station, repair of bottom ash transfer conveyor
Biomass	Biomass equipment	Fuel receiving etc. conveyor reduction gear	Gear motor	1	Set	Yokkaichi Biomass Power Station	C	2024/6	2026/3	Yokkaichi Biomass Power Station, replenishment of fuel receiving equipment, etc. spare parts
Biomass	Biomass equipment	Water purifying device, etc. parts	Water purifying device, etc. parts	1	Set	Yokkaichi Biomass Power Station	C	2024/9	2026/3	Yokkaichi Biomass Power Station, inspection and repair of water purifying device, etc. (FY2025)
Wind	Other components	Radiator	-	1	Set	Omaezaki Wind Power Station	C	2024/4	2024/12	Omaezaki Wind Power Station, repair of speed-increasing gear radiator