

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale category	Order schedule	Delivery schedule	Project title
System	Power generation, transmission and transformation centralized control unit	CPU software	Load dispatching system software (integrated type)	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	B	April-25	March-26	FY 2025 improvement of the function of the load dispatching system software
System	Power generation, transmission and transformation centralized control unit	CPU software	Data input device software	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	B	April-25	March-26	FY 2025 improvement of the function of the load dispatching system software
System	Power generation, transmission and transformation centralized control unit	CPU software	Data input device software	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	B	July-25	March-27	FY 2025 improvement of the function of the load dispatching system software
System	Power generation, transmission and transformation centralized control unit	CPU software	EMISAP software	1	Set	Trunk Load - Dispatching Station, Gifu Load-Dispatching Station	B	May-25	March-26	Improvement of the function of the EMISAP server software
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Area GW device	1	Set	Central Dispatching Station	A	April-25	June-30	Installation of area central dispatching system
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Area central dispatching device	1	Set	Central Dispatching Station	A	April-25	June-30	Installation of area central dispatching system
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Area BU device	1	Set	Central Dispatching Station	A	April-25	June-30	Installation of area central dispatching system
System	Power generation, transmission and transformation centralized control unit	CPU software	Improvement of function of the online system stabilization system	1	Set	Trunk Load-Dispatching Station	C	May-25	March-26	Improvement of function of the online system stabilization system
System	Power generation, transmission and transformation centralized control unit	CPU software	Improvement of function of the online system stabilization system	1	Set	Trunk Load-Dispatching Station	C	May-25	March-26	Improvement of function of the online system stabilization system
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Data input device	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	B	May-25	September-28	Replacement of data input devices and computers
System	Power generation, transmission and transformation centralized control unit	System stabilizer	Trunk system stabilizer (ISC-S)	1	Set	Sekigahara Switching Station	B	September-25	April-29	New construction of Sekigahara Switching Station 500kV
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Replacement of storage (NAS) for system operation information sharing infrastructure	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	B	May-25	March-26	Replacement of storage for system operation information sharing infrastructure
System	Power supply device	UPS device, CVCF	75kVA, 2 series	1	Set	Shizuoka Load-Dispatching Station	B	September-25	March-27	Replacement of Shizuoka load dispatching control UPS
System	Power generation, transmission and transformation centralized control unit	CPU software	Load dispatching system software (integrated type)	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	A	April-25	February-26	Improvement of software functions for 4th-generation integrated load-dispatching stations
System	Power generation, transmission and transformation centralized control unit	CPU software	Data input device software	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	B	April-25	August-25	Improvement of software functions for 4th-generation integrated load-dispatching stations
System	Power generation, transmission and transformation centralized control unit	CPU software	Interconnected wheeling operation system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	C	August-25	June-26	Improvement of system functions for the Central Dispatching Station (to support storage batteries)
System	Power generation, transmission and transformation centralized control unit	CPU software	Reserve procurement system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	A	July-25	June-26	Improvement of system functions for the Central Dispatching Station
System	Power generation, transmission and transformation centralized control unit	CPU software	Short-term demand/supply plan system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	B	May-25	June-28	Improvement of system functions for the Central Dispatching Station (to support storage batteries)
System	Power generation, transmission and transformation centralized control unit	CPU software	Reserve procurement system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	C	August-25	June-27	Improvement of system functions for the Central Dispatching Station (to support storage batteries)
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Automatic load dispatching system	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	A	June-25	October-28	Replacement of automatic load dispatching system computers for the Central Dispatching Station
System	Power generation, transmission and transformation centralized control unit	CPU software	Automatic load dispatching system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	A	May-25	June-27	Response to additional installation of FC at the Central Dispatching Station and others
System	Power generation, transmission and transformation centralized control unit	CPU software	Trunk load-dispatching station system software	1	Set	Trunk Load-Dispatching Station, Central Dispatching Station	A	July-25	May-28	Response to additional installation of FC at the Central Dispatching Station and others
System	Power generation, transmission and transformation centralized control unit	CPU software	System operating plan (system planning function) system software	1	Set	Trunk Load - Dispatching Station, Gifu Load-Dispatching Station	B	June-25	April-28	Response to additional installation of FC at the Central Dispatching Station and others
System	Power generation, transmission and transformation centralized control unit	CPU software	Short-term demand/supply plan system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	C	June-25	May-27	Response to additional installation of FC at the Central Dispatching Station and others
System	Power generation, transmission and transformation centralized control unit	CPU software	Interconnected wheeling operation system software	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	C	December-25	May-28	Response to additional installation of FC at the Central Dispatching Station and others
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Short-term demand/supply plan system	1	Set	Central Dispatching Station, Trunk Load - Dispatching Station	A	June-25	July-28	Replacement of short-term demand/supply plan system computers for the Central Dispatching Station
System	Power generation, transmission and transformation centralized control unit	CPU software	Common platform software for load dispatching	1	Set	Trunk Load - Dispatching Station, Gifu Load-Dispatching Station	A	September-25	March-28	Installation of PG-version connect & manage system for Chubu Electric Power Co., Inc.
System	Power generation, transmission and transformation centralized control unit	CPU software	System operating plan system software	1	Set	Trunk Load - Dispatching Station, Gifu Load-Dispatching Station	C	April-25	March-28	Installation of PG-version connect & manage system for Chubu Electric Power Co., Inc.
System	Power generation, transmission and transformation centralized control unit	CPU (electronic computer)	Data input device terminal	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	C	September-25	April-27	Integrated Load-Dispatching Station System, integration of operational jurisdictions of Okazaki Load-Dispatching Station
System	Power generation, transmission and transformation centralized control unit	Dispatching command console terminal	Terminals/devices, construction fees	1	Set	Okazaki Load - Dispatching Station, Nagoya Load-Dispatching Station, Gifu Load-Dispatching Station	A	September-25	August-28	Integrated Load-Dispatching Station System, integration of operational jurisdictions of Okazaki Load-Dispatching Station
System	Power generation, transmission and transformation centralized control unit	System monitoring panel	Monitoring panels, construction fees	1	Set	Okazaki Load - Dispatching Station	A	September-25	August-28	Integrated Load-Dispatching Station System, integration of operational jurisdictions of Okazaki Load-Dispatching Station
System	Power generation, transmission and transformation centralized control unit	CPU software	Load dispatching system software (integrated type)	1	Set	Nagoya Load - Dispatching Station, Gifu Load-Dispatching Station	A	August-25	September-26	Installation of simple backup devices for integrated load-dispatching station systems

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale category	Order schedule	Delivery schedule	Project title
Power transmission	Lightning arrester	Light duty lightning arrester	For 77kV, 154kV	1	Set	Nagano Materials Center, Iida Warehouse	C	July-25	April-26	Conversion to 2 circuits for the lightning arrester on wireway 18 including the Komagane-Matsushima Line
Power transmission	Engineering hardware, etc.	Coaxial insulator	1-series suspension device, 250mm ball	1	Set	Jinai, Takayama City, Gifu Pref.	B	November-25	July-26	Replacement of wires between No. 24 and No. 32 on the Takane-Maze Line
Power transmission	Others (components)	Overhead power line fault detector (FS)	4 circuits	1	Set	Kakegawa Branch Office	C	April-25	March-26	Replacement of fault localization device for 3 lines including the Sun-en-Shimada Line
Power transmission	Engineering hardware, etc.	V-arranged suspension device, for 280 mm angle	Non-standard	1	Set	Jinai and others, Hosoya-cho, Toyohashi City, Aichi Pref.	B	January-26	September-26	Replacement of wires between No. 42 and No. 51 on the Tahara-Kosai Line
Electronic communication	Others (components)	Integrated type terminal device for system users (IP type)	—	25	Unit	Kamo South Building	C	April-25	June-26	Replacement of new integrated terminals for Kamoden area
Electronic communication	Others (components)	Complex multiplexer	Xtran (OTN)	1	Set	Chiyoda Building	C	May-25	March-26	Purchase of complex multiplexer for circuit rerouting (MPLS type)
Electronic communication	Carrier communication device	6M MUX, 1.5M MUX	Rack, power supply unit	1	Set	Gifu Branch Office	C	April-25	October-27	Replacement of multiplexer terminals for Gifu Branch Iwakura
Electronic communication	Others (components)	Integrated type terminal device for system users (IP type)	VoIP-GW main unit, VoIP-GW IOT-IF	1	Set	Gifu Communication Center	B	April-25	July-26	Replacement of new integrated terminals for Gifuden area
Electronic communication	Wireless device	Mobile wireless device (base station)	400MHz	1	Set	Keta Hydroelectric Power Plant, Sugimine Relay Station	C	May-25	January-27	Replacement of fixed wireless devices between Keta Power Plant and Sugimine Relay Station
Electronic communication	Applied communication equipment	Signal transmission device for SSC	—	1	Set	Osaka Power Generation Plant	C	April-25	September-27	Replacement of SSC devices at Osakagawa Power Generation Plant and others
Electronic communication	Electrical wires, etc./cables, etc.	CPEV-SSS 1.2x10P	Other multi-line types	41,250	m	Shizuoka Materials Center	C	November-25	January-26	Replacement of communication cables within the Shizuoka Branch Office area
Electronic communication	Power supply device	UPS device, CVCF	100kVA, 2 series	1	Set	Chiyoda Building	C	November-25	September-27	Replacement of AC power supply devices in Chiyoda Building
Electronic communication	Carrier communication device	1.5M MUX	Rack, power supply unit	1	Set	Kawabe Hydroelectric Power Plant, Kamo South Building	C	April-25	May-27	Replacement of multiplex radio communication devices in Kamo South Building at Kawabe Substation
Electronic communication	Applied communication equipment	Signal transmission device for ISC	—	2	Rack	Chita Thermal Power Plant, New Service Building	C	June-25	December-27	Chita Thermal Power Plant, Units 7 and 8, new construction-related communication work
Electronic communication	Carrier communication device	150M hybrid optical communication device	Rack type: Basic rack, Unit type: Basic unit	1	Set	Nakamura Office, etc.	C	August-25	September-27	Replacement of 150M hybrid W/LN in Nakamura Office system
Electronic communication	Others (components)	Integrated type terminal device for system users (IP type)	VoIP-GW main unit, VoIP-GW IOT-IF, SV-GW	1	Set	Nagano Branch Office	C	April-25	June-26	Replacement of next generation integrated terminal devices in the Nagano Branch Office area
Electronic communication	Carrier communication device	GE-PON	ONU, OLT PON-I/F, common parts of PON	1	Set	Nagano Branch Office	C	April-25	June-26	Replacement of next generation integrated terminal devices in the Nagano Branch Office area
Electronic communication	Applied communication equipment	54kPCM CR transmission device	Rack (including power supply panel), OTP section of common parts, MUX section of common parts	1	Set	Kita-Yokkaichi Substation	B	May-25	May-27	Kita-Yokkaichi Substation, 275, 154kV, new construction-related communication work
Electronic communication	Others (components)	Integrated type terminal device for system users (IP type)	VoIP-GW (including spare parts and others)	1	Set	Chiyoda Building	C	May-25	April-26	Nagoya Branch Office, communication work related to system integration across load-dispatching stations
Civil engineering and construction (merchandising)	Steel towers and structures, etc.	Steel tower material	Communication steel tower for switching station	160,000	Kg	Sekigahara-cho, Fuwa-gun, Gifu Pref.	A	March-26	May-27	Sekigahara Switching Station, new construction-related communication work
Civil engineering and construction (merchandising)	Steel towers and structures, etc.	Steel tower material	Communication steel tower for substation	150,000	Kg	Yokkaichi City, Mie Pref.	A	October-25	January-27	Kita-Yokkaichi Substation, 275, 154kV, new construction-related communication work
Power distribution	Distribution line automation equipment	Parent station for automation of distribution lines	—	1	Set	Power Distribution Control System Operation Center	A	September-25	March-27	Replacement of 20kV distribution line monitoring control system servers
Power distribution	Distribution line automation equipment	Parent station for automation of distribution lines	—	1	Set	Handa Branch Office	C	September-25	March-27	Replacement of 20kV distribution line monitoring control system consoles
Power distribution	Distribution line automation equipment	Parent station for automation of distribution lines	—	1	Set	Matsumoto Branch Office	C	September-25	March-27	Replacement of 20kV distribution line monitoring control system consoles
Power distribution	Switchboard	Control panel for power distribution/transformation (3rd D-type) A2	2B implementation with JHA, with SD1	1	Set	Yumegaoka Substation (distribution)	B	June-25	June-27	Yumegaoka Substation, replacement of power distribution/transformation switchboard
Power distribution	Transformer	Power transformer	Power transformer 77/6.6 26MVA	1	Set	Okaya Substation	B	August-25	June-27	Okaya Substation, replacement of Tr (77/6.6kV) 3B
Power distribution	Switchboard	Control panel for power distribution/transformation (3rd D-type) A2	2B implementation without JHA, with SD1	1	Set	Kisei Substation (distribution)	B	June-25	July-28	Kisei Substation, replacement of power distribution/transformation switchboard
Power distribution	Others (components)	1:N area measuring device for smart meter	—	1	Set	Each station	C	January-26	March-26	Purchase of next-generation SM area measuring device (P)
Power distribution	Others (components)	Maintenance terminal for smart meter	For wireless multihop communication	1	Set	Each station	C	January-26	March-26	Purchase of next-generation SM maintenance terminals
Power distribution	Electrical wires, etc./cables, etc.	6kV CVCS cable	1x1200mm2	1	Set	Ueda Substation	C	November-25	May-26	Ueda Substation, replacement of Tr (77/6.6kV 2/3B)
Power distribution	Electrical wires, etc./cables, etc.	6kV CVCS cable	1x1000mm2	1	Set	Ueno Substation	C	March-26	August-26	Reconstruction of Ueno Substation buildings
Power distribution	Distribution line automation equipment	TCM device for automation of distribution lines	—	1	Set	Midori Office, Handa Branch Office	C	September-25	March-26	Replacement of signal transmission device (TCM) units

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale category	Order schedule	Delivery schedule	Project title
Power distribution	Switchboard	Control panel for power distribution/transformation (3rd D-type) A2	2B implementation with JHA, without SD1	1	Set	Shouge Substation (distribution)	B	May-25	May-28	Shouge Substation, replacement of power distribution/transformation switchboard
Power distribution	Switchboard	Control panel for power distribution/transformation (3rd D-type) A1	2B implementation	1	Set	Kawabe Substation (distribution)	B	July-25	July-28	Kawabe Substation, replacement of power distribution/transformation switchboard
Power distribution	Switchboard	Control panel for power distribution/transformation (3rd D-type) A2	2B implementation without JHA, with SD1	1	Set	Tomika Substation (distribution)	B	June-25	July-28	Tomika Substation, replacement of power distribution/transformation switchboard
Power distribution	Transformer	Power transformer	Power transformer 77/6.6 26MVA	1	Set	Tategami Substation	B	September-25	January-28	Tategami Substation (77/6.6kV, 1B), reinforcement
Transformation	Transformer	Power transformer	Power Tr 154/77, 200MVA, 60dB, %Z11, with radiator, salinity tolerant M	1	Set	Nisshin Substation	A	March-26	March-29	[RC2] Replacement of Tr in Nisshin Substation, 154/77kV, 3B
Transformation	Switchboard	Station service low-voltage (LV)	DC station service panel	1	Set	Kanoh Substation	C	June-25	October-26	Kanoh Substation, replacement of 154kV control panels and others
Transformation	Others (components)	ITV device	Modification of ITV system in electric power station	1	Set	Higashi-Shimizu Substation	C	June-25	November-26	Higashi-Shimizu Substation, expansion of FC
Transformation	Switchboard	Monitoring control panel (integrated type 1G)	—	1	Set	Inamachi Substation	C	April-25	May-28	Inamachi Substation, replacement of 77kV switchboard
Transformation	Switchboard	Monitoring control panel (aggregation type 2G)	—	1	Set	Kasumori Substation	A	January-26	February-29	Kasumori Substation, replacement of 33kV control panel/protection panel
Transformation	Others (components)	Station service cubicle	Two high-voltage power receiving Cub, two low-voltage Cub, one low-voltage common Cub	1	Set	Sekigahara Switching Station	B	April-25	November-27	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	PCM pulse code modulator (500kV)	500 main-rear integrated type 2 with second D-type B, with 43P	1	Set	Sekigahara Switching Station	A	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	Data Acquisition Control system (circuit unit type 4G)	—	1	Set	Sekigahara Switching Station	A	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	PCM pulse code modulator (500kV)	500 main-rear integrated type 2 with second D-type B, with 43P	1	Set	Sekigahara Switching Station	C	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	PCM pulse code modulator (500kV)	500 main-rear integrated type 2 with second D-type B, with 43P	1	Set	Sekigahara Switching Station	C	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	PCM pulse code modulator (500kV)	500 main-rear integrated type 2 with second D-type B, with 43P	1	Set	Mie Switching Station	C	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	PCM pulse code modulator (500kV)	500 main-rear integrated type 2 with second D-type B, with 43P	1	Set	Gifu Switching Station	C	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Switchboard	Bus bar protection device (275, BP, BI)	275, 6 circuits, second D-type, with LB	1	Set	Sekigahara Switching Station	C	September-25	October-28	New construction of Sekigahara Switching Station 500kV
Transformation	Others (components)	Station service cubicle	—	1	Set	Iwatsuka Substation	B	September-25	October-27	Iwatsuka Substation, flood prevention measures
Transformation	Switchboard	PCM pulse code modulator (275kV)	275 main-rear integrated type 2 with second D-type B, with 43P, unit replacement	1	Set	Takane Daiichi Hydroelectric Switching Station	B	January-26	April-28	Takane Daiichi Hydroelectric Switching Station, replacement of 275kV protection panel
Transformation	Switchboard	Monitoring control panel (integrated type 1G)	—	1	Set	Sakashita Substation	C	April-25	June-27	Sakashita Substation, replacement of 77kV control panel/protection panel
Transformation	Others (components)	Fault localization device	—	1	Set	Mie Substation	A	April-25	February-27	Mie Switching Station, replacement of 500kV GIS fault localization device
Transformation	Switchboard	PCM pulse code modulator (154kV)	Main 2 post-isolation 1 with second D-type directly connected B, with 43P	1	Set	Showacho Substation	C	June-25	June-28	Showacho Substation, replacement of 154/77kV protection panel (branch line and others)
Transformation	Circuit breaker	Combined switchgear, repair material	—	1	Set	Matsugae Substation	A	May-25	January-29	Repair of GIS associated with repair of 275kV power cable in Matsugae Substation (Minami-Buhei-Cho Matsugae Line)
Transformation	Circuit breaker	33kV GIS	25kA 3000A	5	Unit	Ueta Substation	A	October-25	April-28	Ueta Substation, repair of 33kV outdoor equipment
Transformation	Switchboard	PCM pulse code modulator (275kV)	275 main-rear integrated type 2 with second D-type B, with 43P, unit replacement	1	Set	Shinano Substation	B	May-25	September-28	Shinano Substation, replacement of 500/275kV protection panel
Transformation	Switchboard	Bus bar protection device (275, BP, BI)	275, 10 circuits, second D-type, with LB (system A/B)	1	Set	Shinano Substation	B	May-25	May-28	Shinano Substation, replacement of 500/275kV protection panel
Transformation	Switchboard	Bus bar protection device (275, BP, BI)	500, 6 circuits, second D-type, with LB (system A/B)	1	Set	Shinano Substation	C	May-25	May-28	Shinano Substation, replacement of 500/275kV protection panel
Transformation	Others (components)	Cubicle	—	1	Set	Nishizaki Substation	B	February-26	July-27	Nishizaki Substation, replacement of 11kV-related devices and others
Transformation	Fire extinguishing system	Automatic fire extinguishing system, remodeling material	—	1	Set	Seino Substation	C	December-25	January-27	Seino Substation, replacement of Tr (275/154kV, 2B) and others
Transformation	Circuit breaker	77kV GIS	—	1	Set	Seibu Substation	A	June-25	January-29	Seibu Substation, 77kV, additional installation of 1B tertiary shunt reactor
Transformation	Circuit breaker	77kV C-GIS(VS)	1200A, 31.5kA, for ShR	1	Set	Seibu Substation	B	June-25	January-29	Seibu Substation, 77kV, additional installation of 1B tertiary shunt reactor
Transformation	Circuit breaker	Combined switchgear, repair material	Disassembly and assembly of GIS associated with repair of oil tight section of Kawagoe 1LSHR	1	Set	Nishinagoya Substation	B	April-25	July-26	Nishinagoya Substation, Kawagoe-Nishinagoya 1L, repair of oil tight section in neutral grounding reactor

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale category	Order schedule	Delivery schedule	Project title
Transformation	Circuit breaker	500kV GIS remodeling material	Modification of bus PT	1	Set	Shizuoka Substation	C	April-25	October-26	Shizuoka Substation, replacement of 500kV control panel/protection panel
Transformation	Switchboard	PCM pulse code modulator (154kV)	Main 2 post-isolation 1 with second D-type directly connected B, with 43P	1	Set	Odaka Substation	C	June-25	June-28	Odaka Substation, replacement of 154/77kV control panel/protection panel
Transformation	Switchboard	Bus bar protection device (154, BP, BI)	Input panel for 154 or less, 6 circuits, second D-type	1	Set	Odaka Substation	C	June-25	June-28	Odaka Substation, replacement of 154/77kV control panel/protection panel
Transformation	Switchboard	PCM pulse code modulator (275kV)	275 main-rear integrated type 2 with second D-type B, with 43P, unit replacement	1	Set	Chushin Substation	B	May-25	September-28	Chushin Substation, 275kV, Shinano-Chushin Line, replacement of protection panels
Transformation	Others (components)	Fault localization device	—	1	Set	Inokoishi Substation	A	April-25	March-28	Inokoishi Substation, repair of 77kV equipment
Transformation	Circuit breaker	Combined switchgear, repair material	—	1	Set	Tahara Substation	C	June-25	March-26	Tahara Substation, 275kV, repair of bushings
Transformation	Circuit breaker	77kV GIS	—	1	Set	Toei Substation	B	December-25	December-29	Toei Substation, 77kV 2B, installation of tertiary shunt reactor
Transformation	Circuit breaker	Gas insulated vacuum circuit breaker for shunt reactor (VS)	—	1	Set	Toei Substation	B	December-25	April-28	Toei Substation, 77kV 2B, installation of tertiary shunt reactor
Transformation	Circuit breaker	Switchgear for electric power	GS262, 294, 296	1	Set	Higashi-Shimizu Substation	B	August-25	April-27	Higashi-Shimizu Substation, opening inspection of 2FC phase modification GS
Transformation	Circuit breaker	77kV GIS	84kV, 2000A, 31.5kA, 2B tertiary	1	Set	Tobu Substation	A	April-25	June-28	Tobu Substation, 2/3B Tr, replacement of tertiary 77kV devices
Transformation	Circuit breaker	77kV GIS	84kV, 2000A, 31.5kA, 3B tertiary	1	Set	Tobu Substation	A	April-25	January-29	Tobu Substation, 2/3B Tr, replacement of tertiary 77kV devices
Transformation	Power phase modifying equipment	Shunt reactor	70kV 100Mvar	1	Unit	Tobu Substation	A	December-25	January-29	Tobu Substation, 2/3B Tr, replacement of tertiary 77kV devices
Transformation	Transformer	Grounding transformer	84~62/6.9/0.42kV 4215kVA(1000kVA) 65dB	1	Unit	Tobu Substation	B	April-25	January-29	Tobu Substation, 2/3B Tr, replacement of tertiary 77kV devices
Transformation	Transformer	Grounding transformer	84~62/6.9/0.42kV 4215kVA(1000kVA) 65dB	1	Unit	Tobu Substation	B	April-25	June-29	Tobu Substation, 2/3B Tr, replacement of tertiary 77kV devices
Transformation	Circuit breaker	77kV GIS	—	1	Set	Tobu Substation	B	April-25	June-28	Tobu Substation, additional installation of 77kV shunt reactor
Transformation	Circuit breaker	Switchgear for electric power, VS728	84kV, 1200A, 31.5kA, ShR directly connected	1	Set	Tobu Substation	C	April-25	April-29	Tobu Substation, additional installation of 77kV shunt reactor
Transformation	Circuit breaker	Combined switchgear, repair material	—	1	Set	Minami-Buhei-Cho Substation	B	May-25	June-28	Repair of GIS associated with repair of 275kV power cable in Minami-Buhei-Cho Substation (Minami-Buhei-Cho Matsugae Line)
Transformation	Circuit breaker	Combined switchgear, repair material	—	1	Set	Minami-Buhei-Cho Substation	B	May-25	November-28	Repair of GIS associated with repair of 275kV power cable in Minami-Buhei-Cho Substation (Minami-Buhei-Cho Matsugae Line)
Transformation	Switchboard	PCM pulse code modulator (275kV)	275 main-rear integrated type 2 with second D-type B, with 43P	1	Set	Mazegawa Daiichi Hydroelectric Switching Station	B	January-26	April-28	Mazegawa Daiichi Hydroelectric Switching Station, replacement of 275kV control panel/protection panel
Transformation	Switchboard	Data Acquisition Control system (circuit unit type 4G)	—	1	Set	Mazegawa Daiichi Hydroelectric Switching Station	A	January-26	April-28	Mazegawa Daiichi Hydroelectric Switching Station, replacement of 275kV control panel/protection panel
Transformation	Others (components)	Cubicle	Two cubicles (VCB x 2, including CT)	1	Set	Hatanagi Daiichi Hydroelectric Substation	C	October-25	November-27	Hatanagi Daiichi Hydroelectric Substation, 11kV, replacement of cubicles
Transformation	Others (components)	Cubicle	Three cubicles (Molded M Tr x 3, including LA)	1	Set	Hatanagi Daiichi Hydroelectric Substation	B	October-25	November-27	Hatanagi Daiichi Hydroelectric Substation, reinforcement of Tr (11/6.6kV, 4B)
Transformation	Others (components)	Station service cubicle	Two high-voltage power receiving Cub, four low-voltage Cub	1	Set	Hida Converter Station	A	July-25	January-29	Hida Converter Station, installation of static reactive power compensator
Transformation	Switchboard	Bus bar protection device (154, BP, BI)	Bus bar protection device (single bus of 154 or less)	1	Set	Hida Converter Station	B	June-25	November-28	Hida Converter Station, installation of static reactive power compensator
Transformation	Transformer	Station-service transformer	Station-service transformer 77/6.9kV 1.5MVA	2	Unit	Hida Converter Station	B	October-25	February-30	Hida Converter Station, installation of static reactive power compensator
Transformation	Transformer	Power transformer	Power Tr 154/77, 200MVA, 60dB, %Z11, with radiator, salinity tolerant H	1	Set	Kitakariya Substation	A	August-25	July-29	Kitakariya Substation, replacement of Tr (154/77kV, 2B) and others
Transformation	Others (components)	Fault localization device	—	1	Set	Kita-Yokkaichi Substation	B	July-25	January-29	Kita-Yokkaichi Substation (275/154kV), new construction
Transformation	Others (components)	Station service cubicle	Low-voltage, station service low-voltage common (200/100V), one cubicle Low-voltage, station service low-voltage common (W Tr), one cubicle Low-voltage, station service low-voltage secondary, two cubicles	1	Set	Kita-Yokkaichi Substation	B	July-25	June-27	Kita-Yokkaichi Substation (275/154kV), new construction
Transformation	Others (components)	ITV device	Installation of ITV system in electric power station	1	Set	Kita-Yokkaichi Substation	C	September-25	November-27	Kita-Yokkaichi Substation (275/154kV), new construction
Transformation	Switchboard	PCM pulse code modulator (154kV)	Main 2 post-isolation 1 with second D-type directly connected B, with 43P	1	Set	Kita-Yokkaichi Substation	C	May-25	July-27	Kita-Yokkaichi Substation (275/154kV), new construction
Transformation	Switchboard	Station service low-voltage (LV)	DC station service panel	1	Set	Kita-Yokkaichi Substation	C	November-25	June-27	Kita-Yokkaichi Substation (275/154kV), new construction
Transformation	Power phase modifying equipment	Shunt reactor	77kV, 30/60Mvar, variable capacity	1	Unit	Hokusei Substation	A	August-25	January-29	Hokusei Substation, replacement of 77kV 1ShR

Division	Equipment class	Designation	Detailed specification	Quantity	Unit	Place of delivery	Scale category	Order schedule	Delivery schedule	Project title
Transformation	Transformer	Power transformer	500/275/70kV, 1000MVA, including transformer protection panel and tertiary equipment	1	Set	Hokubu Substation	A	July-25	March-32	Hokubu Substation, replacement of 500/275kV Tr (3/4B) and others
Transformation	Transformer	Power transformer	500/275/70kV, 1000MVA, including transformer protection panel and tertiary equipment	1	Set	Hokubu Substation	A	July-25	March-34	Hokubu Substation, replacement of 500/275kV Tr (3/4B) and others
Transformation	Power phase modifying equipment	Shunt reactor	77kV 100Mvar	1	Unit	Hokubu Substation	A	July-25	March-32	Hokubu Substation, replacement of 500/275kV Tr (3/4B) and others
Transformation	Transformer	Station-service transformer	6.6kV STR 500kVA	1	Unit	Kitatoyota Substation	C	April-25	March-27	Kitatoyota Substation, replacement of 275/154kV 2B Tr and others