



EDITION 26 SEPTEMBER 2026

SURPLUS & NEAR-TERM DELIVERY MARKET

HIGH-VOLTAGE EQUIPMENT

AVAILABILITY BULLETIN

Power Transformers · SF₆ and SF₆-Free Circuit Breakers · 69 kV through 525 kV

79	36	525 kV	300
POWER TRANSFORMERS	CIRCUIT BREAKERS	MAX. RATING	MAX. MVA (ONAF2)

Available Now — and Ahead of the Queue

Lead times for new substation transformers and high-voltage breakers continue to run three to five years at the major OEMs. CTG Power Systems Intl., LLC maintains direct, principal-to-principal access to surplus, cancelled-project, and near-term-delivery inventory that is already built, in production, or allocated to a delivery slot. The listing below summarizes equipment CTG is currently positioned to place, as of the edition date above.

Unless a line item states otherwise, the units listed are new, have never been energized, have been maintained per the manufacturer's storage requirements, and are held in the United States for prompt release. Where CTG supplies previously service-aged apparatus, it is supplied reconditioned — never simply used.

HOW CTG TRANSACTS

Sole-source, principal-to-principal, negotiated basis. CTG does not participate in competitive tenders and does not engage through third-party intermediaries — a policy applied without exception regardless of order size.

CTG engages when directed to a requirement by the ownership of the end user, on projects that are funded with source and status identified, and shovel-ready against a defined executable schedule.

Commercial framework: USD only; confirmed irrevocable letter of credit or wire transfer; milestone payments; Incoterms® 2020; governing law of Florida, Hillsborough County. Credit cards and Letters of Credit are not accepted.

All counterparties are screened for OFAC, BIS / EAR, FCPA, and KYC compliance prior to engagement.

Power Transformers

79 units, 66 kV through 525 kV. Ratings shown are ONAN / ONAF1 / ONAF2 in MVA.

Manufacturer / Origin	HV (kV)	LV (kV)	Winding Config.	ONAN	ONAF1	ONAF2	Status / Remarks
525 KV CLASS — EXTRA-HIGH-VOLTAGE AUTOTRANSFORMER / STEP-UP UNITS (10 UNITS)							
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected March 2028. 2025 Start of Construction.
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected March 2028. 2025 Start of Construction.
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected June 2028. 2025 Start of Construction.
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected September 2029. 2026 Start of Construction.
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected October 2029. 2026 Start of Construction.
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected November 2029. 2026 Start of Construction.
HICO	525	34.5	Ygnd/Ygnd/D	126	168	210	Made in USA. FAT expected December 2029. 2026 Start of Construction.
HICO — South Korea	525	34.5	YNyn0+d1	104	139	174	Expected delivery Q3 2027.
HICO — China	525	34.5	YNyn0d1	104	139	173	Expected delivery Q3 2027.
WEG — Brazil	525	34.5	YNd11	96	128	160	HV wye / LV delta.
345 KV CLASS (13 UNITS)							
Virginia Transformer	345	24	Ygnd/D	180	240	300	Generator step-up (GSU).
Virginia Transformer	345	22	Ygnd/D	180	240	300	Generator step-up (GSU).
ABB	345	34.5	YNyn0(d)	133	178	222	Made in Brazil. In storage in Mississippi. Warranty expires June 2027.
Prolec	345	34.5	Ygnd/Ygnd/D	132	176	220	Expected delivery October 2026. 2023 Start of Construction.
Prolec	345	34.5	Ygnd/Ygnd/D	126	168	210	Delivering December 2026.
Prolec	345	34.5	Ygnd/Ygnd/D	126	168	210	Delivering December 2026.
Prolec	345	34.5	Ygnd/Ygnd/D	108	144	180	Delivered April 2026. Stored in Texas. 2023 Start of Construction.
Prolec	345	34.5	Ygnd/Ygnd/D	108	144	180	Delivered November 2025. Stored in Texas. 2023 Start of Construction.
Georgia Transformer	345	34.5	Ygnd/Ygnd/D	108	144	180	Stored in Atlanta, Georgia.

Manufacturer / Origin	HV (kV)	LV (kV)	Winding Config.	ONAN	ONAF1	ONAF2	Status / Remarks
Hitachi — Türkiye	345	34.5	Ygnd/Ygnd/D	102	136	170	2020 safe harbor. Crystal Springs, Mississippi. Warranted through November 2027.
Hitachi — Türkiye	345	34.5	Ygnd/Ygnd/D	102	136	170	2020 safe harbor. Crystal Springs, Mississippi. Warranted through November 2027.
TSEA (Toshiba) — Brazil	345	34.5	Ygnd/Ygnd/D	74	98	130	Delivering July 2026.
ABB	345	34.5	YNyn0+d11	72	96	120	Made in Brazil. In storage in Mississippi. Warranty expired April 2026.
230 KV CLASS (11 UNITS)							
WEG	230	34.5	YNyn0(d1)	170	226	283	60 / 66-month warranty.
Siemens — Mexico	230	34.5	Ygnd/Ygnd/D	137	183	228	YN/yg/0(d1). Manufactured August 2022; in storage in Mexico. No OLTC — DETC only.
ABB	230	34.5	YNyn0(d)	115	154	192	In storage in Mississippi. Warranty expires June 2027.
ABB	230	34.5	YNyn0(d)	115	154	192	In storage in Mississippi. Warranty expires March 2028.
Fortune Electric	230	34.5	YNyn0d1	100	133	167	Stored in Taiwan. Warranty expires August 2029.
Hitachi	230	34.5	YNyn0(d1)	84	112	140	Made in Brazil. Delivering January 31, 2027. High seismic / 7,000 ft. above sea level.
HICO — China	230	34.5	Ygnd/Ygnd/D	—	—	140	Stored in Nantong, China.
Fortune Electric	230	34.5	YNyn0(d1)	60	80	100	2025 safe harbor. Estimated delivery June 2028.
Fortune Electric	230	34.5	Dyn1	57	76	95	2024 safe harbor. Estimated delivery November 2027.
Fortune Electric	230	34.5	Dyn1	57	76	95	2024 safe harbor. Estimated delivery November 2027.
WEG	230	34.5	Ygnd/Ygnd/D	53	71	88	Stored in Laredo, Texas. Low up-front cost.
161 KV CLASS (3 UNITS)							
Prolec	161	34.5	Ygnd/Ygnd/D	90	120	150	Unit complete. Stored in USA. 2019 Start of Construction; built 2025.
Hitachi	161	34.5	Wye–Wye–Delta	—	—	115	In storage. Made in USA. Out of warranty.
Prolec	161	34.5	Ygnd/Ygnd/D	60	80	100	Unit complete. Stored in USA.
138 KV CLASS (20 UNITS)							
Georgia Transformer	138	34.5	YNyn0+d1	180	240	300	Stored in Georgia.
TSEA (Toshiba)	138	34.5	YNyn0+d	148	197	247	Available July 2026.

Manufacturer / Origin	HV (kV)	LV (kV)	Winding Config.	ONAN	ONAF1	ONAF2	Status / Remarks
Siemens — Croatia	138	34.5	Ygnd/Ygnd/D	133	178	222	Oil-filled. Stored in Houston since March 2025. 2019 safe harbor. Full 60 / 66-month warranty on delivery to new site.
Siemens	138	34.5	Ygnd/Ygnd/D	100	132	166	Stored in the USA. 2019 safe harbor.
TSEA (Toshiba)	138	34.5	Ygnd/Ygnd/D	84	112	140	2023 Start of Construction. Fully manufactured; to be shipped to the USA.
Virginia Transformer	138	34.5	Ygnd/Ygnd/D	72	96	120	Stored in Atlanta, Georgia.
Siemens — Italy	138	34.5	Ygnd/Ygnd/D	72	96	120	Manufactured 2022. Selma, North Carolina. Warranted through August 2028. Low seismic.
Siemens — Italy	138	34.5	Ygnd/Ygnd/D	72	96	120	Manufactured 2022. Selma, North Carolina. Warranted through August 2028. Low seismic.
Siemens — Italy	138	34.5	Ygnd/Ygnd/D	72	96	120	2022 safe harbor. Houston, Texas. Warranted through January 2032. Low seismic.
Siemens — Italy	138	34.5	Ygnd/Ygnd/D	72	96	120	2022 safe harbor. Houston, Texas. Warranted through January 2032. Low seismic.
Siemens — Colombia	138	34.5	YNyn0(d1)	69	92	116	Stored in Texas.
HICO — China	138	34.5	YNyn0d1	69	92	115	Stored in Texas.
TTE — Argentina	138	34.5	YNyn0+d	69	92	115	2023 Start of Construction. Manufactured in Argentina; delivered to Texas July 2025.
TTE — Argentina	138	34.5	YNyn0+d	69	92	115	2023 Start of Construction. Manufactured in Argentina; stored in Argentina.
Virginia Transformer	138	34.5	Wye–Delta	69	92	115	In storage in the USA.
Siemens Energy	138	34.5	Ygnd/Ygnd/D	68	91	114	YN/yg/0(d1). Manufactured May 2024; in storage in the USA. Maintenance logs available.
Siemens — Colombia	138	34.5	YNyn0+d	56	74	93	Stored in Texas.
Prolec	138	34.5	Wye–Delta	48	64	80	In storage in the USA.
Prolec	138	34.5	Ygnd/Ygnd/D	45	60	80	Delivered to the USA January 27, 2025.
Prolec	138	34.5	Ygnd/Ygnd/D	45	60	80	Delivered to the USA September 3, 2025.
138 / 115 KV DUAL-RATED (4 UNITS)							
Hitachi — Türkiye	138 / 115	34.5	Ygnd/Ygnd/D	72	96	120	Rated for 5,500 ft. elevation. Delivered to the USA April 15, 2023.

Manufacturer / Origin	HV (kV)	LV (kV)	Winding Config.	ONAN	ONAF1	ONAF2	Status / Remarks
Hitachi — Türkiye	138 / 115	34.5	Ygnd/Ygnd/D	72	96	120	Delivered to the USA September 10, 2022.
Hitachi — Türkiye	138 / 115	34.5	Ygnd/Ygnd/D	72	96	120	Delivered to the USA October 28, 2022.
Hitachi — Türkiye	138 / 115	34.5	Ygnd/Ygnd/D	72	96	120	Delivered to the USA October 28, 2022.
115 KV CLASS (7 UNITS)							
HICO	115	34.5	YNyn0d1	—	—	140	2019 safe harbor. Floresville, Texas. Warranted 72 months after energization / 78 months from delivery.
HICO	115	34.5	YNyn0d1	—	—	140	2019 safe harbor. Floresville, Texas. Warranted 72 months after energization / 78 months from delivery.
JSHP	115	34.5	Ygnd/Ygnd/D	60	80	100	2019 Start of Construction. Delivery scheduled December 2026.
Prolec	115	34.5	Wye–Wye	60	80	100	In storage in the USA.
Fortune Electric	115	34.5	Dyn1	57	76	95	2024 safe harbor. Estimated delivery October 2027.
Virginia Transformer	115	34.5	Ygnd/Ygnd/D	52	70	88	Details available on request.
Prolec	115	34.5	Wye–Wye	48	64	80	In storage in the USA.
69 KV & 66 KV CLASS (11 UNITS)							
Virginia Transformer	69	34.5	Ygnd/Ygnd/D	66	88	110	Stored in Oklahoma. 60 / 66-month warranty commencing May 2024.
Siemens Energy	69	34.5	YNyn0(d1)	45	60	75	No OLTC.
Hitachi — South Boston	69	34.5	Ygnd/Ygnd/D	—	—	70	2022 safe harbor. Crystal Springs, Mississippi. Warranted through April 2029.
Hitachi — Türkiye	69	34.5	Ygnd/Ygnd/D	36	48	60	Delivered to the USA March 15, 2023.
Hitachi — Türkiye	69	34.5	Ygnd/Ygnd/D	36	48	60	Delivered to the USA March 15, 2023.
JSHP	69	34.5	Ygnd/Ygnd/D	50	66	—	2023 Start of Construction. In production; ships December 2026.
PTI — Canada	69	34.5	Ygnd/Ygnd/D	15	20	25	In storage at the OEM.
PTI — Canada	69	34.5	Ygnd/Ygnd/D	15	20	25	In storage at the OEM.
WEG	69	34.5	Ygnd/Ygnd/D	—	—	23	Manufactured 2023. Laredo, Texas. Warranted through August 2028.
WEG	69	34.5	Ygnd/Ygnd/D	—	—	23	Manufactured 2023. Laredo, Texas. Warranted through October 2028.
WEG	66	34.5	Delta–Wye	54	79	90	2024 safe harbor. Available immediately.

Circuit Breakers

36 units, 34.5 kV through 525 kV, including SF₆-free EconiQ™ apparatus at 362 kV and 525 kV.

Manufacturer	Rated (kV)	Type / Model	Cont. (A)	S.C. (kA)	BIL (kV)	Status / Remarks
525 KV CLASS (6 UNITS)						
Hitachi	525	EconIQ 550PM63 (SF ₆ -free)	4000	63	1800	Available.
Hitachi	525	EconIQ 550PM63 (SF ₆ -free)	4000	63	1800	Available.
Hitachi	525	EconIQ 550PM63 (SF ₆ -free)	2000	63	1800	Expected delivery by Q3 2027.
Hitachi	525	EconIQ 550PM63 (SF ₆ -free)	2000	63	1800	Expected delivery Q4 2027.
Hitachi	525	EconIQ 550PM63 (SF ₆ -free)	2000	63	1800	Expected delivery Q4 2028.
Hitachi	525	EconIQ 550PM63 (SF ₆ -free)	2000	63	1800	Expected delivery Q4 2028.
362 KV CLASS (13 UNITS ACROSS 4 OFFERINGS)						
GE	362	DT1-362-63-F3	2000	63	1300	Quantity 3 available. Stored in the USA. Offered only in conjunction with a 345 kV transformer.
GE	362	DT1-362-63-F3	2000	63	—	Expected delivery March 15, 2027.
ABB	362	SF ₆	2000	40	1300	Delivered October 2024; stored in the USA.
Hitachi	362	EconIQ 380PM63-30HA (SF ₆ -free)	3000	63	1300	Quantity 8 available. Delivering Q4 2027.
245 KV CLASS (10 UNITS)						
Siemens	245	SPS2S-245-63-3000-1	3000	63	—	Available April 2027.
Siemens	245	SPS2S-245-63-2000, 3PST	2000	63	—	Available May 2028.
Siemens	245	SPS2S-245-63-2000, 3PST	2000	63	—	Available May 2028.
Siemens	245	SPS2S-245, SF ₆	3000	63	1050	Gang-operated. Q2 2027 delivery.
ABB	245	Live tank, SF ₆	2000	40	1050	2023 manufacture.
ABB	245	Live tank, SF ₆	2000	40	1050	2023 manufacture.
ABB	245	Live tank, SF ₆	2000	40	1050	2023 manufacture.
ABB	245	Live tank, SF ₆	2000	40	1050	2023 manufacture.
ABB	245	SF ₆	2000	40	1050	Manufactured 2017. No warranty. Intermittently used.
ABB	245	SF ₆	2000	40	1050	Manufactured 2017. No warranty. Intermittently used.
170 KV CLASS (1 UNIT)						
GE	170	Dead tank	2000	40	750	Offered only in conjunction with a 161 kV transformer.



Manufacturer	Rated (kV)	Type / Model	Cont. (A)	S.C. (kA)	BIL (kV)	Status / Remarks
145 KV CLASS (5 UNITS)						
Siemens	145	SF ₆	2000	40	—	Rated to –40 °C. Scheduled to ship January 30, 2027.
Siemens	145	SF ₆	2000	40	—	Rated to –40 °C. Scheduled to ship January 30, 2027.
GE	145	DT1-145-63-F1, SF ₆	2000	63	—	Expected delivery December 31, 2026.
GE	145	DT1-145-63-F1, SF ₆	2000	63	—	Expected delivery December 31, 2026.
Siemens	145	SPS2S-145-63-2000-3PST	2000	63	—	Available March 2028.
34.5 KV CLASS — MEDIUM-VOLTAGE FEEDER (1 UNIT)						
EMA	34.5	VDH Series outdoor vacuum	1200	31.5	200	Medium-voltage standard outdoor feeder circuit breaker.

Abbreviations and Conventions

ONAN / ONAF1 / ONAF2	Oil Natural Air Natural cooling stage, and first and second stages of forced-air cooling, expressed in MVA.
BIL	Basic Insulation Level, expressed in kV.
Cont. (A) / S.C. (kA)	Rated continuous current in amperes, and rated short-circuit (interrupting) current in kA.
FAT	Factory Acceptance Test.
Start of Construction (SoC)	Year in which construction commenced for purposes of U.S. federal tax-credit eligibility, as reported by the controlling supplier.
Safe harbor (year)	Year in which the unit is reported to have qualified for U.S. federal tax-credit safe-harbor treatment, as reported by the controlling supplier.
OLTC / DETC	On-Load Tap Changer / De-Energized Tap Changer.
3PST	Three-pole, single-throw operation.
—	Not stated in the underlying supplier data; available on request.

INQUIRIES

To request detailed technical particulars, test reports, storage and maintenance records, photographs, or a firm delivered quotation on any unit listed, contact CTG directly. Please reference the voltage class, MVA or breaker rating, and the manufacturer shown against the line item.

Contact CTG:

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CTG also represents owners of surplus substation apparatus seeking to place units into the market on an exclusive, negotiated basis.



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