J&J TRANSFORMERS LLC

345 kV EXISTING EQUIPMENT | NOVEMBER 5, 2026

OFFERED FOR IMMEDIATE REQUIREMENTS

HICO | Two transformers

138 / 184 / 230 MVA

345/34.5 kV main windings | 13.8 kV delta tertiary

Existing 2024 equipment. Service and energization history are confirmed for the selected units in the quotation.

Offered quantity	2 units in their existing configurations
Main MVA / cooling	138 ONAN / 184 ONAF1 / 230 ONAF2; 65 C rise
Phase / frequency	Three-phase / 60 Hz
Main connections	Grounded wye HV and LV; delta tertiary
Tap changer	HV OLTC; reference tap range 379.5-310.5 kV
Reference HV-LV impedance	10.46% on 138 MVA base, rated tap
Winding BIL	HV 1,050 kV; HV neutral 200 kV; LV 200 kV; tertiary 110 kV
Windings / fluid	Copper / ASTM D3487 Type II mineral oil
Reference manufacture	2024; Made in USA on supplied reference nameplate

Connection record: the reference nameplate vector box reads YNyn0d11; the drawing title uses YNyn0d1. The main windings are grounded wye-wye. The final OEM connection record controls tertiary clock acceptance. The supplied plate is a reference record for one unit; obtain matching records for both selected units.

Availability and delivery: Existing-equipment offer is subject to prior sale and written release. Preparation, loading, transportation, field assembly and commissioning are scheduled separately.

Tommy Marco | CEO

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Georgia Transformer | One transformer

108 / 144 / 180 MVA

345/34.5 kV main windings | 12 kV buried-delta tertiary

Reported new, unused and never energized. 2024 equipment; factory testing completed September 2024.

Offered quantity	1 unit in its existing configuration
Main MVA / cooling	108 ONAN / 144 ONAF1 / 180 ONAF2
Phase / frequency	Three-phase / 60 Hz
Main connections	Grounded wye-wye; YNyn0+d1
Tertiary	12 kV buried delta; 37.8 / 50.4 / 63 MVA, unloaded
Tap changer	HV OLTC; 293.25-396.75 kV; 16 steps each side of neutral
HV-LV impedance	6.99% on 108 MVA base, neutral tap, 85 C
Construction / fluid	Copper windings / Type II mineral oil / conservator
Technical records	Nameplate, outline and shipping drawings; factory test package through J&J;

Compare the selected unit's complete cooling stages, permitted operating direction, grounding, taps, impedance and tertiary duty with the project specification. The full technical package and itemized accessories are supplied through J&J; for purchase review.

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