

DOMESTIC 120 MVA MAIN POWER TRANSFORMER SALE PROCESS

Stateside 120MVA 230kV $\pm 10\%$ GRD WYE : 34.5kV GRD WYE

Teaser April 2025



DOMESTIC 120 MVA MAIN POWER TRANSFORMER SALE PROCESS

Overview

Fractal Advisory, on behalf of our client, Sonnedix, invites reputable buyers to join the Domestic 120 MVA Main Power Transformer (MPT) Sale process (the “Process”).

The MPT is currently warehoused in South Carolina and available for immediate sale. The MPT has an active (transferrable) warranty until April 2031.

This is a limited-time sale process. Interested buyers willing to submit a Non-Binding Offer (NBO) can request access to the process letter and Virtual Data Room (VDR) by emailing Aaron Barker at aaron@fractalba.com.

120 MVA THREE PHASE OLTC TRANSFORMER
72/90/120 MVA 65 °C RISE ONAN/ONAF1/ONAF2
230 kV +/-10% Grd Wye : 34.5 kV Grd Wye : 13.8 kV (Buried)
VECTOR:- YNyn0+d1
Manufacturer: Virginia Transformer



RATED CHARACTERISTICS

Winding Designation			HV	LV	
Terminal Notations			H1, H2, H3, H0	X1, X2, X3, X0	
Connection			Wye	Wye	
Cooling class			ONAN/ONAF1/ONAF2		
Rated Power @ 65°C		MVA	72/90/120	72/90/120	
Rated Voltage		kV	230	34.5	
Rated Current		A	180.7/225.9/301.2	1205/1506/2008	
Insulation Levels	LI: Line Terminal		kVp	750	200
	LIC: Line Terminal		kVp	825	220
	LI: Neutral Terminal		kVp	200	200
	SI: Line Terminal		kVp	----	NA
	AV: Neutral Terminal		kVrms	70	70
	IVPD	Enhancement	kVrms	$240 * \sqrt{3}$	62.35
1 Hour Level		kVrms	$210 * \sqrt{3}$	54.56	
Temperature Rise			Top Oil	Avg. Winding	
	ONAN		°C	65	65
	ONAF		°C	65	65
Insulation Medium			Mineral Oil		
Number of phases			3		
Vector group			YNyn0+d1		
Rated frequency		Hz	60		
Type of Tap changer			LTC		
Voltage variation	HV Variation		LTC	$\pm 16 * 0.625\%$	
	LV Variation			NA	
Applicable Standard(s)	Design & Manufacturing		IEEE Std C57.12.00-2015		
	Testing		IEEE Std C57.12.90-2015		



Aaron Barker
Director of Due Diligence
aaron@fractalba.com



Cyrus Etemadi
Managing Director
Phone:512.363.2142
cyrus@fractaladvisory.com

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