

List of Priority A Needs for Ukrainian Power System 17/02/2023

Sector	Damaged equipment	Technical parameters*	Unit	Required quantity
TSO	Autotransformer 750 kV	333000 kVA Voltages HV/MV/LV - 750/330/15,75 kV	phase	20
	Autotransformer 330 kV	250 000 kVA Voltages HV/MV/LV - 330/150/10 kV	pcs	4
	Autotransformer 330 kV	250 000 kVA Voltages HV/MV/LV - 330/150/35 kV	pcs	7
	Autotransformer 330 kV	250 000 kVA Voltages HV/MV/LV - 330/220/35 kV	pcs	2
	Autotransformer 330 kV	200 000 kVA Voltages HV/MV/LV - 330/110/35 kV	pcs	4
	Autotransformer 330 kV	200 000 kVA Voltages HV/MV/LV - 330/110/10 kV	pcs	9
	Autotransformer 330 kV	200 000 kVA Voltages HV/MV/LV - 330/110/6 kV	pcs	2
	Autotransformer 330 kV	195 000 kVA Voltages HV/MV/LV - 330/110/35 kV	pcs	1
	Autotransformer 330 kV	195 000 kVA Voltages HV/MV/LV - 330/110/10 kV	pcs	3
	Autotransformer 330 kV	125 000 kVA Voltages HV/MV/LV - 330/110/10 kV	pcs	3
	Autotransformer 330 kV	125 000 kVA Voltages HV/MV/LV - 330/110/35 kV	pcs	3
	Autotransformer 220 kV	200 000 kVA Voltages HV/MV/LV - 220/110/10 kV	pcs	1
	Autotransformer 220 kV	125 000 kVA Voltages HV/MV/LV - 220/110/35 kV	pcs	3
	Autotransformer 220 kV	125 000 kVA Voltages HV/MV/LV - 220/110/10 kV	pcs	2
Autotransformer 220 kV	Power - 125 000 kVA Voltages HV/MV/LV - 220/110/6 kV	pcs.	2	
DSO & Generation (DTEK & other private operators)	Autotransformer 220 kV	Power - 250 000 kVA Voltages HV/MV/LV - 220/110/10,5 kV	pcs.	1
	Transformer 220 kV	Power - 200 000 kVA Voltages HV/LV - 220/18 kV	pcs.	1
	Autotransformer 330 kV	Power - 240 000 kVA Voltages HV/LV - 330/220 kV	pcs.	1
	Autotransformer 400 kV	Power - 210 000 kVA Voltages HV/LV - 400/330 kV	pcs.	2
	Autotransformer 400 kV	Power - 133 000 kVA Voltages HV/LV - 400/220 kV	pcs.	1

*voltage classes might not be precisely the same, i.e. 345 kV AT is equivalent to 330 kV AT.