

**Summary list of emergency material resources of humanitarian aid, necessary for the restoration of electricity networks of Ukraine, in connection with the military aggression of the Russian Federation and the missile attack on 10-11.10.2022**

<b>№</b>	<b>Name of equipment, materials, tools, fuel</b>	<b>Unit measurement</b>	<b>Quantity</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	Uninterruptible power supply units 220V	pcs.	142
2	Uninterruptible power supply units up to 20kW	pcs.	8
3	Aerial platforms	pcs.	19
4	Mobile cranes with a load capacity of up to 40 tons	pcs.	4
5	Brigade vehicles	pcs.	9
6	Trucks	pcs.	2
7	Car lifts	pcs.	8
8	Autotransformers 330kV	pcs.	6
9	Vehicles - electrical laboratories 10-35 kV	pcs.	2
10	Vehicles for transporting reinforced concrete poles	pcs.	11
11	Mobile cranes - with load-lifting mechanisms 40 tons and above	pcs.	34
12	Accumulator batteries 12V	pcs.	230
13	Chainsaws	pcs.	62
14	High-voltage inputs 110 kV	pcs.	24
15	High-voltage inputs 35kV	pcs.	30
16	Sulfur hexafluoride (SF6) switches 110 kV	pcs.	100
17	Sulfur hexafluoride (SF6) switches 150 kV	pcs.	33
18	Sulfur hexafluoride (SF6) switches 220kV	pcs.	9
19	Sulfur hexafluoride (SF6) switches 330kV	pcs.	18
20	Air switches 330kV	pcs.	2
21	Vacuum switches 10kV	pcs.	115
22	Vacuum switches 35kV	pcs.	238
23	Sulfur hexafluoride (SF6) switches 110 kV	pcs.	5
24	Sulfur hexafluoride (SF6) switches 150 kV	pcs.	7
25	High-frequency stopper 110kV	pcs.	2
26	Gasoline power stations	pcs.	46
27	Diesel power plants	pcs.	132
28	Insulators	pcs.	52064
29	Control cable	km	111
30	Power cable	km	153
31	Compressor 220kV	pcs.	10
32	Coupling capacitor 110 kV	pcs.	3
33	Coupling capacitor 330kV	pcs.	1
34	Coupling capacitor 330kV	pcs.	1
35	Complete transformer substation-10kV	pcs.	49
36	Mini excavator	pcs.	5
37	Cable couplings	pcs.	2536
38	Cable lugs	pcs.	6640
39	Semi-trailers	pcs.	2
40	Submersible pumps	pcs.	4
41	Surge limiters 150 kV	pcs.	1
42	Automotive oil	ton	10

43	Transformer oil	ton	423
44	Surge arresters-110kV	pcs.	3
45	Surge arresters-330kV	pcs.	3
46	Surge arresters-35kV	pcs.	3
47	Reinforced concrete supports	pcs.	78
48	Metal supports	pcs.	1
49	Support columns of disconnectors	pcs.	420
50	Gasoline fuel	ton	340
51	Diesel fuel	ton	250
52	Mounting wire	km	4
53	Bare wire	km	782
54	Self-supporting insulated wire	km	487
55	Vacuum reclosers 10kV	pcs.	12
56	Disconnectors 150 kV	pcs.	12
57	Disconnectors 330 kV	pcs.	22
58	Disconnectors 35kV	pcs.	13
59	Spark gap 150 kV	pcs.	1
60	Spark gap 220 kV	pcs.	6
61	Spark gap 330 kV	pcs.	1
62	Traverses 10 kV	pcs.	4914
63	Traverses 110 kV	pcs.	30
64	Traverses 35 kV	pcs.	30
65	Power transformers 10 kV	pcs.	90
66	Power transformers 110 kV	pcs.	132
67	Power transformers 150 kV	pcs.	24
68	Power transformers 20 kV	pcs.	65
69	Power transformers 35 kV	pcs.	124
70	Voltage transformers 10 kV	pcs.	55
71	Voltage transformers 110 kV	pcs.	9
72	Voltage transformers 150 kV	pcs.	9
73	Voltage transformers 35 kV	pcs.	15
74	Current transformers 35 kV	pcs.	564
75	Current transformers 110 kV	pcs.	18
76	Current transformers 150 kV	pcs.	17
77	Current transformers 220 kV	pcs.	14
78	Current transformers 330 kV	pcs.	17
79	Current transformers 35 kV	pcs.	91
80	Current transformers 6 kV	pcs.	12
81	Current transformers 750 kV	pcs.	1
82	Ground wire	pcs.	10
83	Sulfur hexafluoride (SF6) busbar 330 kV	km	0,2
84	Coal gas grade (additional needs)	ton	350.000
85	Coal anthracite (additional needs)	ton	150.000