

Neutral Earthing Resistors			
No.	Specification	Client	Number of Sets (113)
1	NER 24KV, 10 Ohm	S2-S3 extension 220KV GIS S/S (Madkour EPC)	2
2	NER 24KV, 20 Ohm with DS, CT & SA	New Owainat 220KV GIS S/S (TBEA HENGYANG)	3
3	NER 24KV, 20 Ohm	Toshka 3 220KV GIS S/S (Madkour EPC)	4
4	NER 11KV, 10 Ohm with DS, CT & SA	Alex West 220KV GIS S/S (TBEA HENGYANG)	5
5	NER 11KV, 10 Ohm, with DS & CT	Mansouria 66KV GIS S/S (ALEX For Eng. Works Co.)	4
6	NGR 11KV, 184 Ohm, 3A continuous, 30A for 30 Sec	Generators of Cummins earthing (Panel Misr Co.)	16
7	NGR 11KV, 97 Ohm, 67A continuous, 10A for 30 Sec	(Panel Misr)	3
8	NGR 11KV, 184 Ohm, 3A continuous, 30A for 30 Sec	Generators of Cummins earthing (Panel Misr Co.)	4
9	NER 11KV, 10 Ohm, 630 A for 30 Sec, with DS & CT	Temma 66KV GIS S/S (Energya)	3
10	NGR 3.3KV, 3.18 Ohm, 600 A, 10 Sec with CT	District cooling of Smart village (DeltaMisr)	1
11	NGR 3.3KV, 3.18 Ohm, 600A, 10 Sec	Kattameya First Mall (EGEMECH)	1
12	NGR 3.3KV, 1.19 Ohm, 1000A, 10 Sec	Kattameya First Mall (EGEMECH)	1
13	NER 20Ohm, 650 A, 22KV	Bahr el Bakar (Madkour EPC)	2
14	NER 20Ohm 650A , 22KV	El Khamayel (El Sewedy)	6
15	NGR 11KV, 97 Ohm, 67A continuous, 10A for 30 Sec	(Panel Misr)	2
16	NER 20Ohm, 650 A, 22KV	National Company - Kahraba (Borg El-Arab S/S Extension)	2
17	NER 11KV, 10 Ohm with DS, CT & SA	Menia Universty S/S (GPI / Alexandria Co.)	3
18	NER 11KV 10 Ohm 650A 30sec with CT&DS&SA	GIZA Cable Industries	9
19	NER 22KV 20OHM 650A 30 SEC with CT&DS&SA	GIZA Cable Industries	2
20	NER 11KV 10 Ohm 650A 30sec with CT&DS	(Alex port) Swedey T&D	3
21	11KV 16 ohm 400 Amp 10 sec	Orascom (sharm elsheikh)	2

22	11kv, 12.7 Ohm, 5 A	National Company -Kahraba (borg Elarab power plant extention)	1
23	10 ohm + CT + DS + SA	Giza Misr,New Delta 66/11kv Substation - RPS 6	3
24	11KV, 100 Ohm, 65 A	Innovative engineering solutions for consultance	2
25	3.6kv, 600A, 10Sec, 3.5Ohm	Gascool, smart village	1
26	10 Ohm, 11KV, 650 A	El Sewedy T&D, ND7	5
27	3.6kv, 600A, 10Sec, 3.5Ohm	Nasr city for trading&Contracting, Sewage puming sub station	2
28	6.6kv 76.2Ω 50A 10sec	Air Liquide-Alx Power transformer NGR	1
29	13.8kv, 32A, 3Sec, 250Ω	Malek Al-RIYADEH-KSA	4
30	12kv, 650A, 30Sec, 10Ω	XD-EGEMAC-New Mallawy 11kV	4
31	12kv, 650A, 30Sec, 10Ω	MAN-international contracting- PS2 substation 11KV	2
32	24kv, 650A, 30Sec, 20Ω	EL KHARAFI National-New Suez substation 24KV	4
33	24KV NER, 650 A, 30sec, 20Ω	ELSEWEDY ELECTRIC T&D - RAVILLE (EG-AFEA-SS-C-24-4_MOSHEER / Mosher 220kv SS)	3
34	12KV NER, 650 A, 30sec, 10Ω	ELSEWEDY ELECTRIC T&D - ELDEKHELA	3