



EGYPTIAN CHINESE CO.
For Ultra High Voltage Networks

Previous Work Experience

High Voltage Cables, Ultra High Voltage Cables, and
Overhead Transmission Line Conductors





Previous Projects:

First - 220 KV Projects for EETC - Egyptian Electricity Transmission Co.

Item	Cross-Section	Quantity Km	Description	Client	Status
1	1x1200 mm ² - Cu	25	Connecting North Cairo to Bahteem 1 and 2 - Turn Key	EETC	Delivered
2	1x1600 mm ² - Cu	27	Connecting Ain Seera to Switching Station - Turn Key	EETC	Delivered
3	1x1000 mm ² - Cu 1x1200 mm ² - Cu	9 9	Connecting New Airport to Switching Station - Turn Key	EETC	Delivered
4	1x1200 mm ² - Cu	37	Connecting Giza North to Abo Ghaleb - Turn Key	EETC	Delivered
5	1x1200 mm ² - Cu	10	Ashmoon Switching Station - Supply and Installation	Siemens	Delivered
6	1x1600 mm ² - Cu	36	6 October 2 – Hadaba - Turn Key	EETC	Delivered
7	1x1600 mm ² - Cu	25	New Hurghada P/S - Turn Key	EETC	Delivered
8	1x1600 mm ² - Cu	25	Sabtia 1 – North Cairo - Turn Key	EETC	Delivered
9	1x1600 mm ² - Cu	36	Mostathmereen – Katameya - Turn Key	EETC	Delivered
10	1x1600 mm ² - Cu	13	Gardenia – Turn Key	Madkour	Delivered
11	1x2000 mm ² - Cu	36	El Mostakbal - Turn Key	El Mostakbal	Delivered
12	1x2000 mm ² - Cu	37	North Cairo – Heliopolis – Turn Key	EETC	Delivered
13	1x2000 mm ² – Cu – Turn Key	20	Asorc S/S – Assiut West -Turn Key	ENPPI	Delivered
14	1x2000 mm ² – Cu	15	Alex West S/S – Turn Key	EETC	Delivered
15	1x1600 mm ² – Cu	2	Diversion of Ring Road – Hazem Hasan	EETC	Delivered
16	1x2000 mm ² 1x1600 mm ² Cu	35	El Khamail 220 KV – Turn Key	EETC	On-Going

Total Km for High Voltage Cables - 220 KV = 417 Km

Second - 66 KV Projects:

Item	Cross-Section	Quantity Km	Description	Client	Status
1	1x630 mm ² - Cu	51	Supply	EETC	Delivered
2	1x400 mm ² - Cu	26	Connecting Madinty to El Sherouk - Turn Key	EETC	Delivered
3	1x1200 mm ² - Cu	0.6	Bahteem 2 - Supply and Installation	AREVA	Delivered
4	1x1200 mm ² - Cu	0.4	Alexandria Zone - Supply	EETC	Delivered
5	1x800 mm ² - Cu	33	Supply	EETC	Delivered
6	1x800 mm ² - Cu	24	Supply	EETC	Delivered
7	1x800 mm ² - Cu	9	Supply	EETC	Delivered
8	1x630 mm ² - Cu	73	Supply	EETC	Delivered
9	1x630 mm ² - Cu 1x400 mm ² - Cu	23 17	Connecting Technological Park to Tora - Turn Key	EETC	Delivered
10	1x800 mm ² - Cu 1x630 mm ² - Cu 1x400 mm ² - Cu	103	Supply	EETC	Delivered
11	1x400 mm ² - Cu	30	Supply	EETC	Delivered
12	1x630 mm ² - Cu	45	Supply	EETC	Delivered
13	1x800, 1x630, 1x400 mm ² - Cu	50	Connecting – New Airport S/S – Turn Key	EETC	Delivered
14	1x800 mm ² - Cu	20	Supply	EETC	Delivered
15	1x800 mm ² - Cu	5	Supply	EETC	Delivered
16	1x800 mm ² - Cu	16	Supply	EETC	Delivered
17	1x800 mm ² – Cu	4	Supply	EETC	Delivered
18	1x800 mm ² – Cu	37	Turn Key Hadayek October – ORASCOM S/S	EETC	Delivered
19	1x630 mm ² - Cu	50	Supply	EETC	Delivered
20	1x800 mm ² - Cu	22.5	Azbakia - Maarouf - Turn Key	EETC	Delivered
21	1x800 mm ² - Cu	40.3	Sakr – Sheraton – Turn Key	EETC	Delivered
22	1x800 mm ² - Cu	32.8	Sakr – Almaza City Centre Mall – Turn Key	EETC	Delivered
23	1x400 mm ² - Cu	25	Ahalina 3 – Turn Key	EETC	Delivered
24	1x800 mm ² - Cu	35	El Khamail 66 KV – Turn Key	EETC	On-Going

Total Km for High Voltage Cables - 66 KV = 772.6 Km



Third - Over-head Transmission Line Conductors:

Item	Cross-Section	Quantity Tons	Description	Client	Status
1	ACSR 380/50 mm ² - ALU with Steel Core	700	Supply	EETC	Delivered

Fourth - Medium Voltage Projects:

Item	Cross-Section	Qty/Km	Description	Client Distribution	Status
1	18/30 KV 1x400 mm ² - ALU	12	Supply	Central EGYPT	Delivered
2	12/20 KV 3x300 mm ² - ALU	40	Supply	North Delta	Delivered
3	12/20 KV 3x300 mm ² - ALU	30	Supply	North Delta	Delivered
4	18/30 KV 3x300 mm ² - ALU	25	Supply	South Cairo	Delivered
5	12/20 KV 3x240 mm ² - ALU	35	Supply	Central EGYPT	Delivered
6	12/20 KV 1x500 mm ² - Cu	12	Supply	EETC	Delivered
7	12/20 KV 3x240 mm ² - ALU	30	Supply	Central EGYPT	Delivered
8	18/30 KV 3x240 mm ² - ALU	60	Supply	South Cairo	Delivered
9	12/20 KV 3x240 mm ² - ALU	50	Supply	North Delta	Delivered
10	12/20 KV 3x240 mm ² - ALU	50	Supply	South Delta	Delivered
11	12/20 KV 3x240 mm ² - ALU	25	Supply	South Cairo	Delivered
12	18/30 KV 3x240 mm ² - ALU	25	Supply	South Cairo	Delivered
13	12/20 KV 3x150 mm ² - ALU	30	Supply	Central EGYPT	Delivered
14	12/20 KV 3x240 mm ² - ALU	70	Supply	Central EGYPT	Delivered
15	12/20 KV 3x240 mm ² - ALU	50	Supply	Central EGYPT	Delivered
16	12/20 KV 3x240 mm ² - ALU	50	Supply	South Cairo	Delivered



17	12/20 KV 3x400 mm ² - ALU	30	Supply	Central EGYPT	Delivered
18	18/30 KV 1x400 mm ² - ALU	25	Supply	Central EGYPT	Delivered
19	12/20 KV 1x400 mm ² - ALU	50	Supply	Central EGYPT	Delivered
20	12/20 KV 3x240 mm ² - ALU	37.5	Supply	Central EGYPT	Delivered
21	12/20 KV 3x240 mm ² - ALU	12.5	Supply	Central EGYPT	Delivered
22	12/20 KV 3x300 mm ² - ALU	23	Supply	Canal	Delivered
23	12/20 KV 3x400 mm ² - ALU	12.5	Supply	South Cairo	Delivered
24	12/20 KV 3x240 mm ² - ALU	50	Supply	North Delta	Delivered
25	12/20 KV 3x240 mm ² - ALU	50	Supply	North Delta	Delivered
26	12/20 KV 1x400 mm ² - ALU	10	Supply	Central EGYPT	Delivered
27	18/30 KV 3x240 mm ² - ALU	30	Supply	Central EGYPT	Delivered
28	12/20 KV 3x400 mm ² - ALU	10	Supply	North Delta	Delivered
29	12/20 KV 1x400 mm ² - Cu	10.5	Supply	Alexandria	Delivered
30	12/20 KV 3x300 mm ² - ALU	15	Supply	Alexandria	Delivered
31	12/20 KV 3x300 mm ² - ALU	28	Supply	Canal	Delivered
32	12/20 KV 3x300 mm ² - ALU	30	Supply	Canal	Delivered
33	12/20 KV 1x500 mm ² - Cu	3	Supply	Canal	Delivered
34	12/20 KV 3x300 mm ² - ALU	30	Supply	North Delta	Delivered
35	12/20 KV 3x300 mm ² - ALU	30	Supply	North Delta	Delivered
36	18/30 KV 3x300 mm ² - ALU	24	Supply	Canal	Delivered
37	12/20 KV 3x300 mm ² - ALU	30	Supply	Canal	Delivered
38	12/20 KV 3x300 mm ² - ALU	35	Supply	BEHIRA	Delivered



39	12/20 KV 3x300 mm ² – ALU	17	Supply	Alexandria	Delivered
40	12/20 KV 3x400 mm ² – ALU	7	Supply	MENYA	Delivered
41	18/30 KV 3x300 mm ² – ALU	24	Supply	Canal	Delivered
42	18/30 KV 3x300 mm ² – ALU	20	Supply	BEHIRA	Delivered
43	12/20 KV 1x500 mm ² – Cu	7	Supply	EETC	Delivered
44	12/20 KV 1x300 mm ² – Cu	8	Supply	Canal	Delivered
45	12/20 KV 3x240 mm ² – ALU	40	Supply	Alexandria	Delivered
46	18/30 KV 3x240 mm ² – ALU	45	Supply	BEHIRA	Delivered
47	12/20 KV 1x400 mm ² – Cu	4	Supply	EETC	Delivered
48	12/20 KV 1x400 mm ² – Cu	4	Supply	EETC	Delivered
49	18/30 KV 3x240 mm ² – ALU	15	Supply	BEHIRA	Delivered
50	12/20 KV 3x300 mm ² – ALU	25	Supply	Canal	Delivered
51	18/30 KV 3x240 mm ² – ALU	4	Supply	BEHIRA	Delivered
52	18/30 KV 3x240 mm ² – ALU	12	Supply	Canal	Delivered
53	12/20 KV 3x300 mm ² – ALU	6	Supply	Canal	Delivered
54	18/30 KV 3x300 mm ² – ALU	7	Supply	BEHIRA	Delivered
55	12/20 KV 3x300 mm ² – ALU	20	Supply	BEHIRA	Delivered
56	12/20 KV 3x240 mm ² – ALU	15	Supply	BEHIRA	Delivered
57	12/20 KV 3x400 mm ² – ALU	20	Supply	BEHIRA	Delivered
58	12/20 KV 3x400 mm ² – ALU	9	Supply	BEHIRA	Delivered
59	12/20 KV 3x400 mm ² – ALU	5	Supply	BEHIRA	Delivered
60	12/20 KV 3x400 mm ² – ALU	3	Supply	BEHIRA	Delivered



61	12/20 KV 3x300 mm2 – ALU	27	Supply	BEHIRA	Delivered
62	12/20 KV 3x400 mm2 - ALU	30	Supply	South DELTA	Delivered
63	12/20 KV 3x400 mm2 - ALU	40	Supply	Central Cairo	Delivered
64	12/20 KV 3x400 mm2 - ALU	40	Supply	Cairo North	Delivered
65	12/20 KV 3x400 mm2 - ALU	37	Supply	Canal	Delivered
66	12/20 KV 3x400 mm2 - ALU	49.7	Supply	Canal	Delivered
67	12/20 KV 3x300 mm2 - ALU	25	Supply	South Delta	Delivered
68	18/30 KV 1x630 - Copper	50	Supply	EETC	Delivered
69	12/20 KV 3x400 mm2 - ALU	49.7	Supply	Canal	Delivered
70	12/20 KV 3x300 mm2 - ALU	25	Supply	South Delta	Delivered
71	12/20 KV 3x240 mm2 – ALU	25	Supply	North Cairo	Delivered
72	12/20 KV 3x240 mm2 – ALU	40	Supply	North Cairo	Delivered
73	12/20 KV 3x240 mm2 – ALU	35	Supply	Alexandria	Delivered
74	12/20 KV 3x400 mm2 - ALU	150	Supply	NENYA	Delivered
75	12/20 KV 3x400 mm2 - ALU	40	Supply	Canal	Delivered
76	18/30 KV 3x400 mm2 - ALU	110	Supply	North Cairo	Delivered
77	12/20 KV 3x400 mm2 - ALU	150	Supply	MENYA	Delivered
78	12/20 KV 3x400 mm2 - ALU	40	Supply	Canal	Delivered
79	12/20 KV 3x300 mm2 - ALU	40	Supply	Canal	Delivered
80	12/20 KV 3x300 mm2 - ALU	30	Supply	Canal	Delivered
81	12/20 KV 3x400 mm2 – ALU	50	Supply	North Cairo	Delivered
82	12/20 KV 1x500 mm2 - Cu	21.3	Supply	Canal	Delivered



83	18/30 KV 3x150 mm ² - ALU	27	Supply	Canal	Delivered
84	18/30 KV 3x150 mm ² - ALU	27	Supply	Canal	Delivered
85	18/30 KV 3x240 mm ² - ALU	71.5	Supply	Canal	Delivered
86	12/20 KV 3x400 mm ² - ALU	25	Supply	North Cairo	Delivered
87	12/20 KV 3x300 mm ² - ALU	29	Supply	Canal	Delivered
88	12/20 KV 3x400 mm ² - ALU	70	Supply	Canal	Delivered
89	12/20 KV 3x400 mm ² - ALU	25	Supply	North Cairo	Delivered
90	12/20 KV 3x400 mm ² - ALU	35	Supply	Canal	Delivered
91	12/20 KV 3x400 mm ² - ALU	25	Supply	North Cairo	Delivered
92	12/20 KV 3x300 mm ² - ALU	30	Supply	North Cairo	Delivered
93	12/20 KV 3x400 mm ² - ALU	20	Supply	Alexandria	Delivered
94	12/20 KV 3x240 mm ² - ALU	30	Supply	MENYA	Delivered
95	12/20 KV 3x400 mm ² - ALU	25	Supply	North Cairo	Delivered
96	12/20 KV 1x500 mm ² - Cu	13	Supply	North Cairo	Delivered
97	12/20 KV 3x400 mm ² - ALU	40	Supply	Alexandria	Delivered
98	12/20 KV 3x240 mm ² - ALU	30	Supply	MENYA	Delivered
99	12/20 KV 3x400 mm ² - ALU	25	Supply	North Cairo	Delivered
100	12/20 KV 3x400 mm ² -ALU	40	Supply	Alexandria	Delivered
101	12/20 KV 3x400 mm ² - ALU	30	Supply	Canal	Delivered
102	12/20 KV 3x300 mm ² - ALU	25	Supply	Canal	Delivered
103	12/20 KV 3x400 mm ² - ALU	30	Supply	Canal	Delivered
104	12/20 KV 3x300 mm ² - ALU	25	Supply	Canal	Delivered

105	18/30 KV 3x240 mm ² - ALU	50	Supply	Canal	Delivered
106	18/30 KV 3x240 mm ² - ALU	50	Supply	Canal	Delivered
107	12/20 KV 3x240 mm ² - ALU	50	Supply	North Cairo	Delivered
108	12/20 KV 3x240 mm ² - ALU	50	Supply	North Cairo	Delivered
109	12/20 KV 3x400 mm ² - ALU	50	Supply	North Cairo	Delivered
110	12/20 KV 3x240 mm ² - ALU	25	Supply	MENYA	Delivered
111	12/20 KV 3X400 mm ² - ALU	50	Supply	North Cairo	Delivered
112	18/30 KV 3x300 mm ² - ALU	50	Supply	BEHIRA	Delivered
113	12/20 KV 3x240 mm ² - ALU	25	Supply	MENYA	Delivered
114	18/30 KV 3x400 mm ² - ALU	25	Supply	Canal	Delivered
115	18/30 KV 3x240 mm ² - ALU	30	Supply	MENYA	Delivered
116	12/20 KV 3x400 mm ² - ALU	20	Supply	South Delta	Delivered
117	12/20 KV 3x400 mm ² - ALU	20	Supply	South Delta	Delivered
118	18/30 KV 3x300 mm ² - ALU	50	Supply	BEHIRA	Delivered
119	18/30 KV 3x400 mm ² - ALU	25	Supply	Canal	Delivered
120	20/12 KV 3x240 mm ² - ALU	35	Supply	Canal	Delivered
121	18/30 KV 3x240 mm ² - ALU	30	Supply	MENYA	Delivered
122	18/30 KV 3x400 mm ² - ALU	50	Supply	Canal	Delivered
123	18/30 KV 3x300 mm ² - ALU	50	Supply	BEHIRA	Delivered
124	12/20 KV 3x400 mm ² - ALU	75	Supply	South Delta	Delivered
125	12/20 KV 3x240 mm ² - ALU	50	Supply	North Cairo	Delivered
126	12/20 KV 3X240 mm ² - ALU	25	Supply	Alexandria	Delivered



127	12/20 KV 3X240 mm ² - ALU	9	Supply	Canal	Delivered
128	18/30 KV 3x400 mm ² - ALU	25	Supply	Canal	Delivered
129	18/30 KV 3x400 mm ² - ALU	25	Supply	Canal	Delivered
130	18/30 KV 3x400 mm ² - ALU	50	Supply	Canal	Delivered
131	12/20 KV 3x400 mm ² - ALU	75	Supply	South Delta	Delivered
132	12/20 KV 3x240 mm ² - ALU	50	Supply	North Cairo	Delivered
133	12/20 KV 3x240 mm ² - ALU	40	Supply	Canal	Delivered
134	18/30 KV 3x300 mm ² - ALU	35	Supply	South Cairo	Delivered
135	18/30 KV 3x400 mm ² - ALU	25	Supply	Canal	Delivered
136	18/30 KV 3x240 mm ² - ALU	80	Supply	South Cairo	Delivered
137	12/20 KV 3x240 mm ² - ALU	150	Supply	South Cairo	Delivered
138	12/20 KV 3x400 mm ² - ALU	50	Supply	MENYA	Delivered
139	18/30 KV 3x240 mm ² - ALU	30	Supply	North Cairo	Delivered
140	12/20 KV 3x240 mm ² - ALU	40	Supply	North Cairo	Delivered
141	12/20 KV 3x300 mm ² - ALU	50	Supply	MENYA	Delivered
142	12/20 KV 3x240 mm ² - ALU	50	Supply	CANAL	Delivered
143	12/20 KV 3x300 mm ² - ALU	20	Supply	CANAL	Delivered
144	12/20 KV 3x240 mm ² – ALU	25	Supply	CANAL	Delivered
145	12/20 KV 3x300 mm ² - ALU	10	Supply	CANAL	Delivered
146	18/30 KV 3x300 mm ² – ALU	30	Supply	North Cairo	Delivered
147	12/20 KV 3x300 mm ² - ALU	25	Supply	MENYA	Delivered
148	18/30 KV 3x400 mm ² - ALU	38	Supply	MENYA	On-Going



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149	18/30 KV 3x240 mm ² – ALU	3	Supply	CANAL	On-Going
150	12/20 KV 3x300 mm ² - ALU	20	Supply	North Cairo	On-Going
151	18/30 KV 3x240 mm ² - ALU	47	Supply	CANAL	On-Going
152	18/30 KV 3x300 mm ² - ALU	30	Supply	CANAL	On-Going

Total Km for Medium Voltage Cables - 12/20 and 18/30 KV = 5206.20 Km