

## Elsewedy

Elsewedy Cables: they are the leading integrated cables and electrical products manufacturer in the Middle East

They sectors as Telecom, Wires & Cables, Energy Management, Transformers, Electrical Products and Wind Energy Generation

Main Products:

- 1- Electrical Cables XLPE insulated 220, 132 & 66 kV
- 2- Low voltage cables up to 36 kV
- 3- Low voltage cables up to 1 kV
- 4- Overhead transmission lines up to 500 kV
- 5- Control Cables
- 6- Submarine Cables
- 7- Wires

Site <http://www.elsewedycables.com/FE/Common/Showpage.aspx?Pageid=17&g=5>

Place: in 6<sup>th</sup> October

## North Cairo station

Plant capacity:  $250*4(\text{Gas}) + 250*2(\text{vapour}) = 1500\text{MW}$  Place: in Abboud

Site [http://www.cairoepc.com/arabic/stations3\\_ar.htm](http://www.cairoepc.com/arabic/stations3_ar.htm)

## Shubra El-khema station

Plant capacity:  $315*4 + 35 = 1295\text{MW}$  Place: in Shoubra El-khema

Site [http://www.cairoepc.com/arabic/stations3\\_ar.htm](http://www.cairoepc.com/arabic/stations3_ar.htm)

## Al coraymatt

Plant capacity:  $250*2(\text{Gas}) + 250(\text{Vapour}) = 750\text{MW}$  Place: in Bani swif

## Zafrana wind mills

Place: 220 KM from Cairo

## Schneider

### Main Products:

- 1- Circuit Breakers & Miniature
- 2- M. V. boards
- 3- Low voltage boards
- 4- Load Break Switches
- 5- Control Gear

Site: <http://www.schneider-electric.com/sites/corporate/en/home.page> Place: in Badr city

## ABB

### Main Products:

- 1- Main low voltage panels
- 2- Low voltage distribution board
- 3- Flat box
- 4- Low voltage moulded case circuit breaker (MCCB)
- 5- Low voltage Miniature circuit Breaker (MCB)
- 6- HRC Fuse
- 7- Low voltage Switch Fuse
- 8- Medium Voltage Cubicle
- 9- Medium Voltage breaker and retrofit
- 10- Voltage transformer
- 11- Medium Voltage load break switch
- 12- Medium Voltage ring main unit

Site: <http://www.abb.com/>

Place: in 10<sup>th</sup> of Ramadan

## El Maco

### Main Products:

- 1- Power Transformers with ratings up to 40 MVA and voltages up to 66 kV.
- 2- Distribution Transformers with ratings up to 10 MVA and voltages up to 33KV.
- 3- Three Phase outdoor Isolating Switches with voltages up to 22kV & currents up to 600A
- 4- Capacitors for low and Medium Voltages with all Ratings for power factor improvement

Place: in Mataria

## Giza cable

Main products:

- 1- Electrical Cables from 1 to 500 kV

Place: 6<sup>th</sup> of October

## Egy trafo

Main Products:

- 1- Distribution Transformers with ratings 50 – 2500 KVA, 11 & 22 kV ONAN cooling type.
- 2- Dry Type Transformers with ratings 50 – 2500 KVA, 11 & 22 kV.
- 3- Nickel Cadmium Batteries with capacity 10 – 500 AH, KPL, KPM and KPH Types.
- 4- Welding Transformers of Single or Three Phases 400 – 600 – 1000 Ampere.
- 5- Isolating Switches with 400 – 630 Ampere 33 kV.

Site: <http://www.egytrafo.com/>

## Egymac

Main Products:

- 1- SF6, 220 & 66 kV circuit breaker;
- 2- Disconnecting switches 220 & 66 kV;
- 3- Oil filled 66 kV, Current Transformer and Potential Transformer;
- 4- Medium voltage vacuum breakers 3AF;
- 5- Medium voltage CBs type 3CF;
- 6- Medium voltage panels (11 kV, type 8 BDI.& 24 kV, type 8BK20);
- 7- Package substation (Kiosk), type 8FJI;
- 8- Medium voltage ring main unit, type 8ASI0;

Site: [www.egemac.com.eg](http://www.egemac.com.eg)

Place: 1, El-Cablat St Mataria

## Ultra Voltage lab

For testing on Suspension insulator & transmission line

Place: in Cairo – Alex road 23 KM

## Central control unit

- 1- Control Power Flow in Egypt
- 2- Able the economic dispatch on generators

Place: Giza (Bolak)