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## A brief profile

## About Us

CEPCO is one of the leading general contractors on turnkey basis for civil and electrical projects in Saudi Arabia and GCC countries. Mainly focused on the field of cable systems and substation construction (13.8 up to 380 kV).

With more than 40 years of experience in the industry, we are qualified turnkey general contractors working with the Saudi Electric Company and others located in the western, eastern, southern and central regions.

By the end of 2017, we had executed major prestigious electrical and electro-mechanical high voltage projects including the following:

- High voltage transmission lines, including supplying accessories and testing.  
**(1300 Million USD or 1.3 billion USD)**
- Civil work projects.  
**(360 Million USD)**
- Marketing and trade department projects.  
**(200 Million USD)**

To date, CEPCO has electrical projects worth approximately 320 Million USD. We are also negotiating many more prestigious projects in KSA and abroad. Expected worth of business achieved by our marketing and trade department for the current year is approximately 40 Million USD.



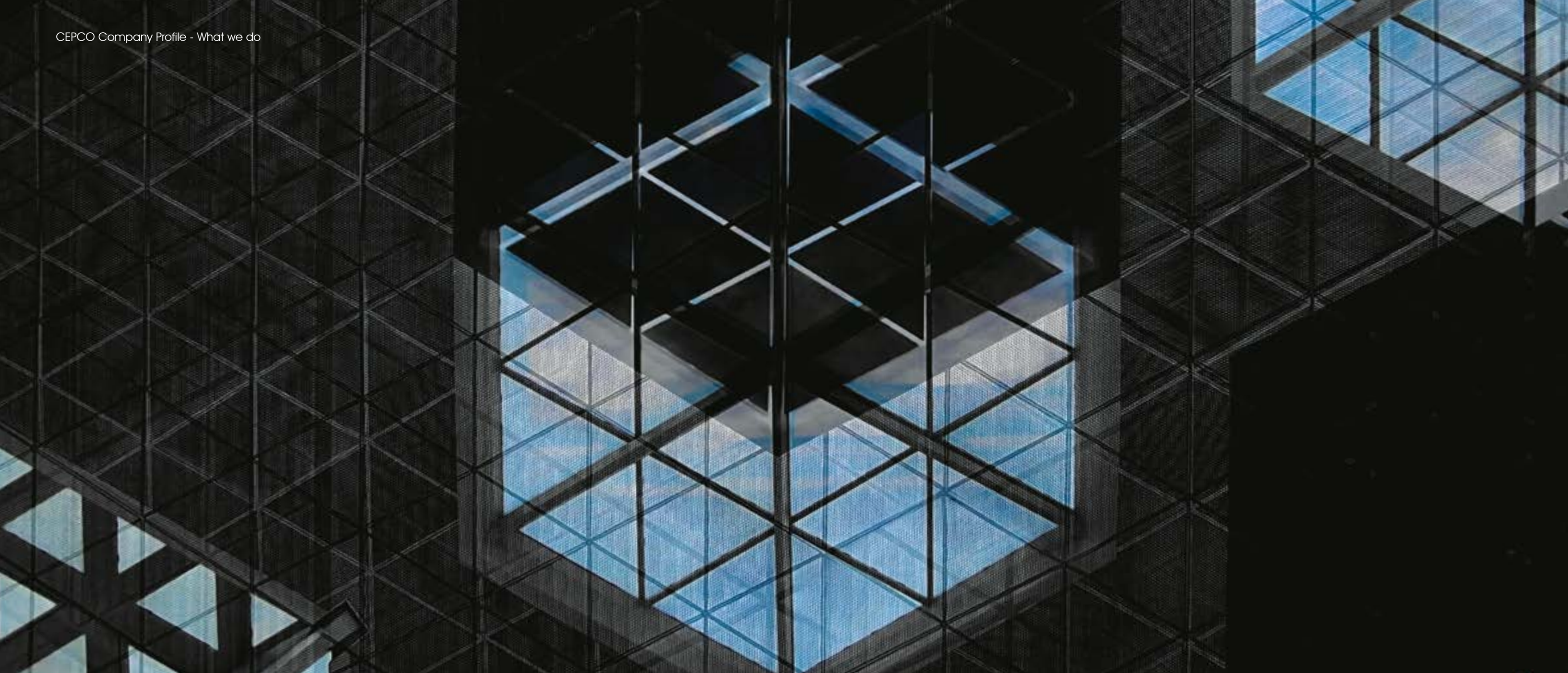
## Mission

We are committed to providing innovative electro-mechanical and civil construction services to our customers in both the water and the energy sectors; while working together with business partners to provide our stakeholders with the additional value their businesses need.

## Vision

To become the number one go-to partner in developing water and energy infrastructures in the Kingdom of Saudi Arabia, while setting the standards of excellence in our field.





## What we do

CEPCO is one of the region's leading electricity and water contractors. Our purpose is to help build and maintain an infrastructure that will support Saudi Arabia and the neighboring region's development to achieve its Vision. Each one of our business units plays a role in attaining our goals, stating true to our values of Safety, Ethics and Precision.

CEPCO Power Projects has till date completed dozens of turnkey projects in underground cable lines, from 69 kV to 380 kV, from the Western Saudi region to the Eastern region. Our track record of hundreds of underground cables laid proves the trust our clients have in us and our commitment to precision. Moreover, the unit's engineering department has always collaborated with engineers from the Saudi Electric Company in order to find solutions to unique engineering challenges that we both have face over the past 4 decades.

CEPCO Services is a group of 7 departments, each dedicated to serving the expansion and maintenance of the utility grids. The unit comprises of more than 10 highly skilled and specialized groups in HV cable laying, jointing, termination, testing and commissioning, horizontal directional drilling, trenching and backfilling, civil works and others. This unit represents all of CEPCO's expertise which has made the group into what it is today.

CEPCO Trading represents more than 10 very specialized and high tech international companies from Europe and Japan. We have been partners with these firms who are leaders in their fields for 20 to 25 years. These long partnerships are testament to our dedication to ethics and strong performance. This unit has allowed CEPCO to better reach the power transmission industry and offer additional services with our training center and maintenance and calibration center.



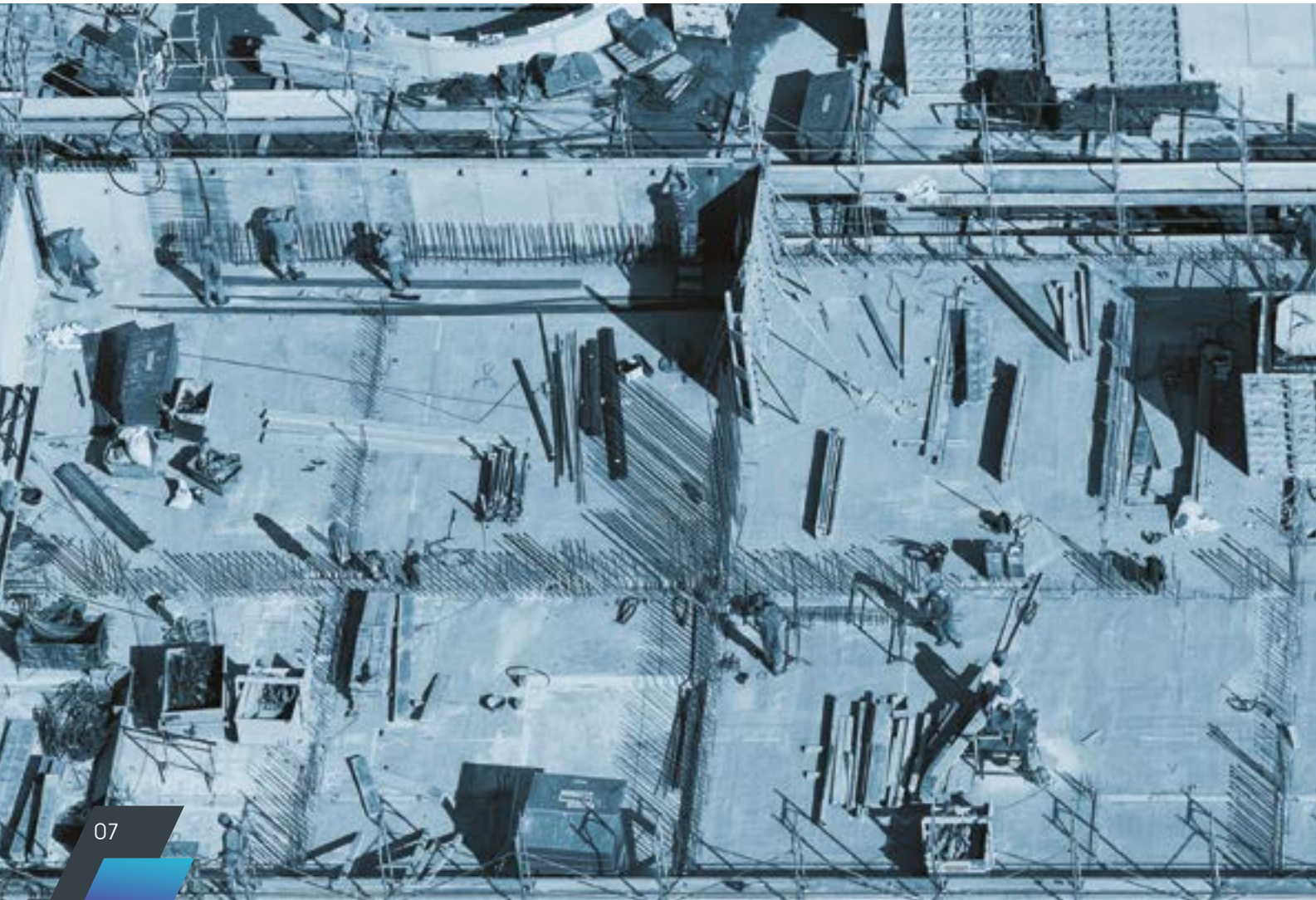
# CEPCO Expertise & Resources

## Manpower

Highly qualified and experienced team including civil & electrical engineers, mechanical engineers for HV cable work, erection, installation and testing of substations & power transformers up to 500 MVA/380 kV, GIS.

Switchyard installations, HV testing, jointers and testing engineers, trained and certified by the leading high voltage/accessories manufacturers, are the main asset of our company for establishing and maintaining leadership in the above-mentioned area of operations, while maintaining an excellent rapport with the suppliers, clients and customers.

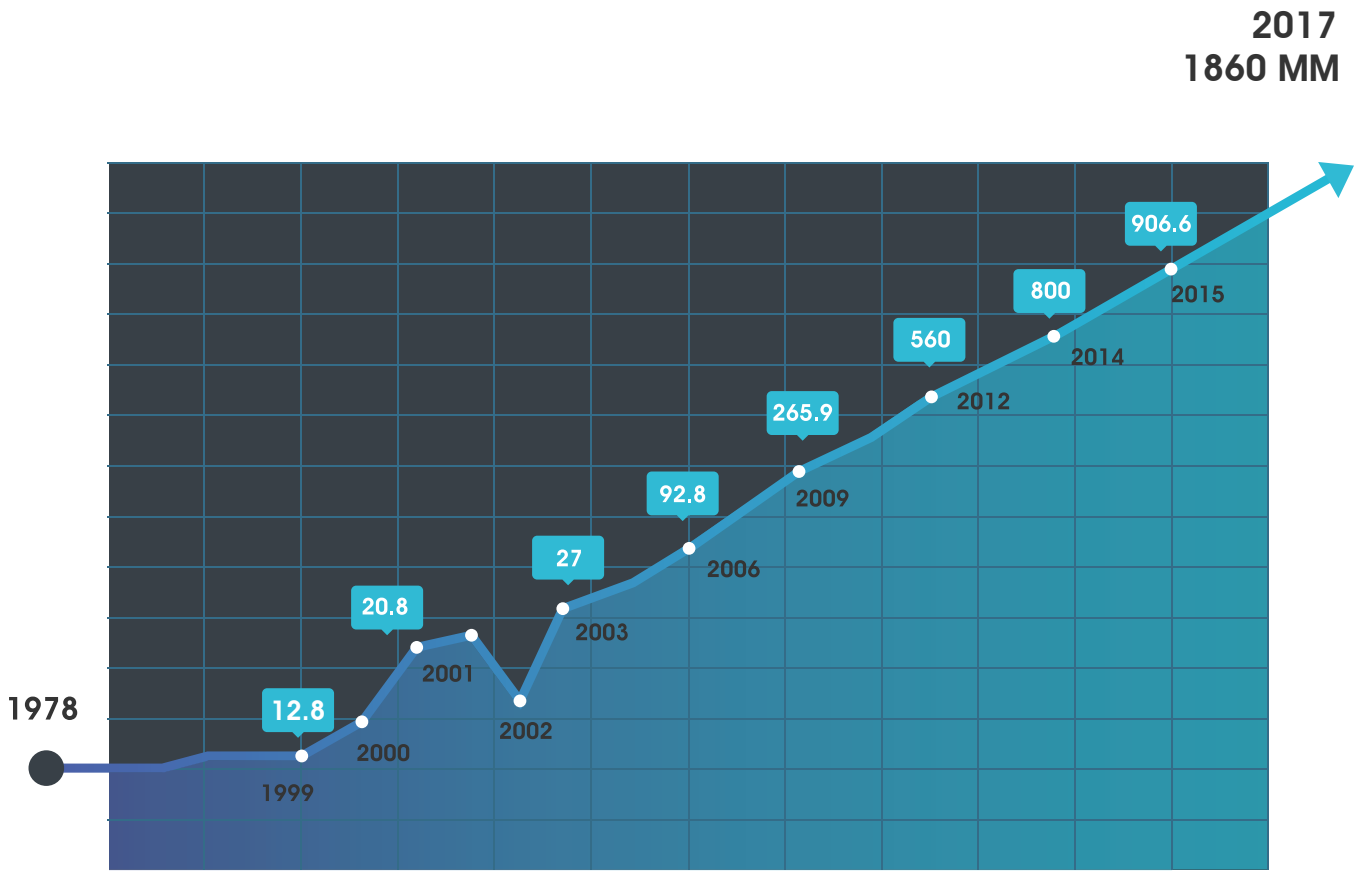
We also provide a very wide range of testing and troubleshooting equipment for HV, LV, MV cables/transformers and switchgears.



# Our Staff

Position	Numbers
Senior Executives	8
Regional Managers	4
Project Managers	15
Design / Electrical Engineers/ Cost Estimator / AutoCad	18
Site Engineers	48
Electrician & Technicians	75
Superintendents / Foreman	73
Jointers	61
Testing Engineers	15
Safety Officer / Site Safety Engineers	20
QA QC Engineers / Supervisors	11
Accountant / Finance/ Coordinator billing and collection / IT / HR & Admin	51
Procurement / Supervisors	14
Support Staff	221
Work Force Skilled	189
Work Force Unskilled	408
Total	1278

# Growth at a Glance



Volume of projects – US\$ Million

# Current Projects Value

US\$ Million





# Business Units





## Power Projects

Our main activities are in the field of low, medium and high voltage power engineering work in Saudi Arabia, Lebanon, Syria and GCC countries.

These activities include installing, testing, commissioning and maintenance of substations, transformers, switchgears, high voltage underground XLPE and oil filled cable systems with voltage between 13.8kV up to 380kV, using the latest state of the art testing equipment.



## Water Projects

We are specialized in turnkey contracts for water distribution, rain water drainage schemes, large water reservoirs and pumping stations, underground tunneling (HDD technology) and sewage systems. We do everything from design, site preparation, interface, material supply, execution, installation and commissioning or projects.

Our work includes all required electro-mechanical installation for buildings and industrial plants underground cables and piping.

*Estimated value of previous and current projects at hand range from 10 to 200 million USD.*



# CEPCO Services

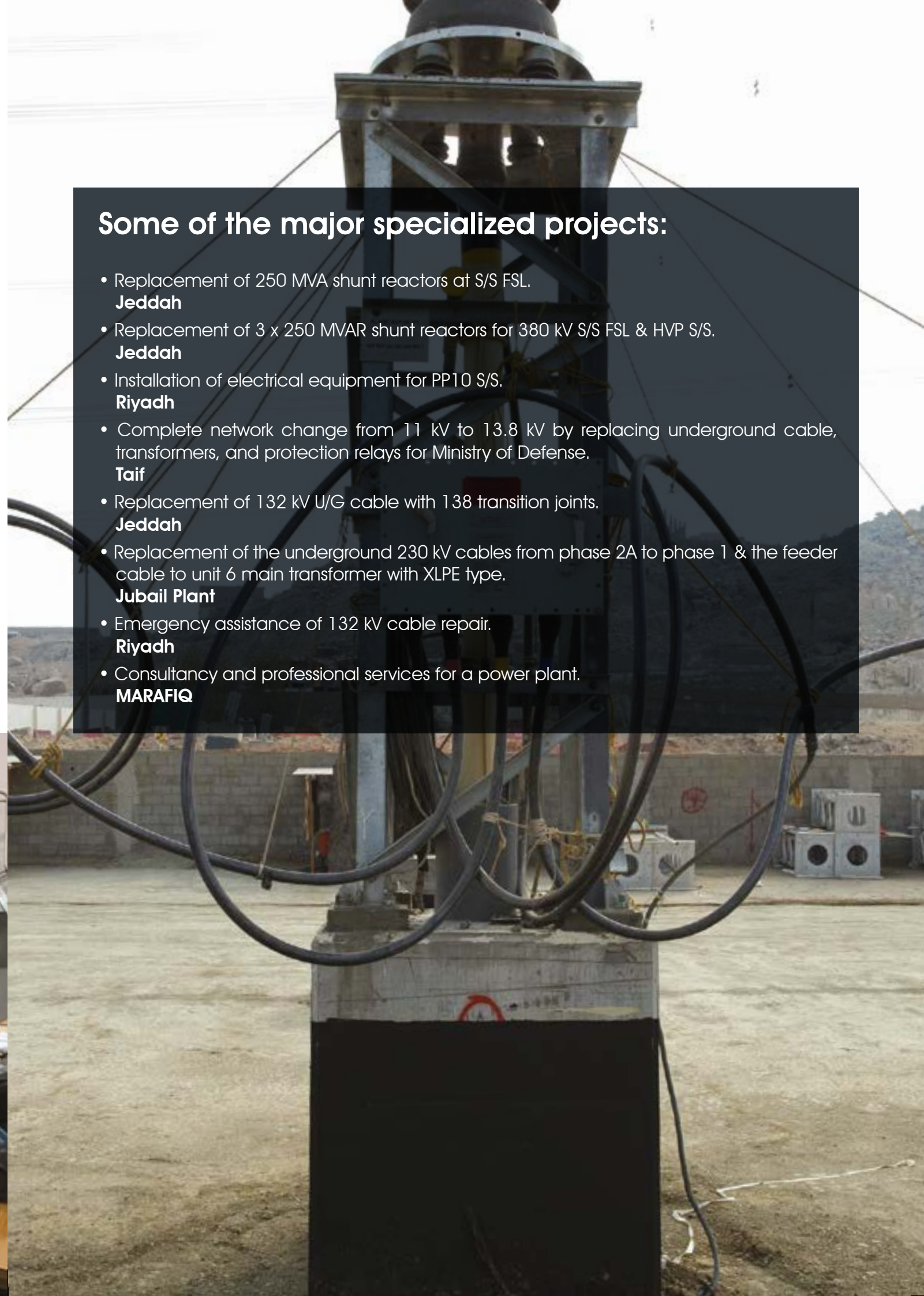


# Installations & Maintenance

- Specialized design, engineering, procurement, supply, installation, modification, maintenance, and servicing of power transformers up to 500 MVA, GIS, GIB, HV electrical equipment for power plants ranging from 13.8 kV up to 380 kV.
- Testing & commissioning of power transformers up to 550 MVA (380 kV) including FRA, tangent delta test (power factor), induced voltage & PD measurement, on site DGA oil test and oil circulation plant (possess two 6000 L/H oil purification plants with a storage capacity of 6,000 and 25,000 liters).
- HV testing with PD measurement up to 690 kV for SF6 GIS switchgears & cables up to 380 kV with SF6 gas filling & vacuuming machinery (possess Dilo SF6 gas machine with storage tank)
- Testing & commissioning of SF6 GIS switchgears, breakers, protection panel & relays.
- Testing of CT, CCVT, and surge arrestors.
- Testing & commissioning of LPOF & XLPE cable circuits & OHL transmission lines.
- Maintenance and rehabilitation of on load oil tap changers (offers MR tap changers).
- Troubleshooting for Underground networks and fault location.
- Fabrication of special adaptors and test bushing on transformer (oil) and GIS (SF6) for high voltage test purposes up to 380 kV.
- A very special technique for high voltage cable pulling in very difficult and harsh conditions.

## Some of the major specialized projects:

- Replacement of 250 MVA shunt reactors at S/S FSL.  
**Jeddah**
- Replacement of 3 x 250 MVAR shunt reactors for 380 kV S/S FSL & HVP S/S.  
**Jeddah**
- Installation of electrical equipment for PP10 S/S.  
**Riyadh**
- Complete network change from 11 kV to 13.8 kV by replacing underground cable, transformers, and protection relays for Ministry of Defense.  
**Taif**
- Replacement of 132 kV U/G cable with 138 transition joints.  
**Jeddah**
- Replacement of the underground 230 kV cables from phase 2A to phase 1 & the feeder cable to unit 6 main transformer with XLPE type.  
**Jubail Plant**
- Emergency assistance of 132 kV cable repair.  
**Riyadh**
- Consultancy and professional services for a power plant.  
**MARAFIQ**





# Testing & Commissioning

- Fault location of power, pilot, FO cables and on-site testing of XLPE cables up to 550 kV and LPOF cables up to 400 kV.
- Testing power transformers up to 500 MVA.
- Testing of overhead transmission lines.
- On-site testing for GIS and GIB.
- Available test equipment can carry out HV DC test up to 750 kV for LPOF cables and up to 520 kV for XLPE cable system.
- Can test up to 690 kV GIS/GIB.
- Durability assessment for power transformers and MV & HV cables.

## Some of the major testing projects:

- 400 kV GIS testing for Areva/Alstom.  
**Qatar, UAE, and KSA (2010/2011)**
- Achievement – longest 400 kV HV cable AC testing.  
**Worldwide**
- HVAC test (resonance frequency) for 400 kV cable circuits with length of 23 km/phase and capacitance with 0.25  $\mu\text{f}/\text{km}$  including HV injection for PD measurement.  
**MITSUBISHI/PRYSMIAN (2010)**





## Horizontal Directional Drilling (HDD)

- Established in underground horizontal directional drilling (thrust boring) with latest TERRA and DITCH WITCH heavy duty machines.
- Ideal for non-disruptive road crossings. Applicable for water, gas, electric & fiber optic cables and telephone cables of single or multiple ducts. Drilling HDPE Pipes from 90 mm dia to 630 mm dia and lengths to 200 m structure.

## Water Leakage Detection

- A new high tech venture for water leakage detection.
- Large contracts for government establishments.
- Latest state-of-the-art equipment from MARTINEK and FUJITECH.









## Heating & Ventilation Airconditioning

- Another venture highly focused on heating, ventilation and air conditioning projects.
- Large scale projects are under execution across the Kingdom.

## Sewage System Drainage System Pipeline Projects

- Large turnkey projects with the Ministry of Water & Electricity especially in Madinah Region.
- Current projects in hand is in the tune of SR 112 million.
- Executed large projects over the last five years with an estimated value of more than 200 million SR.





## Cable pulling and jointing

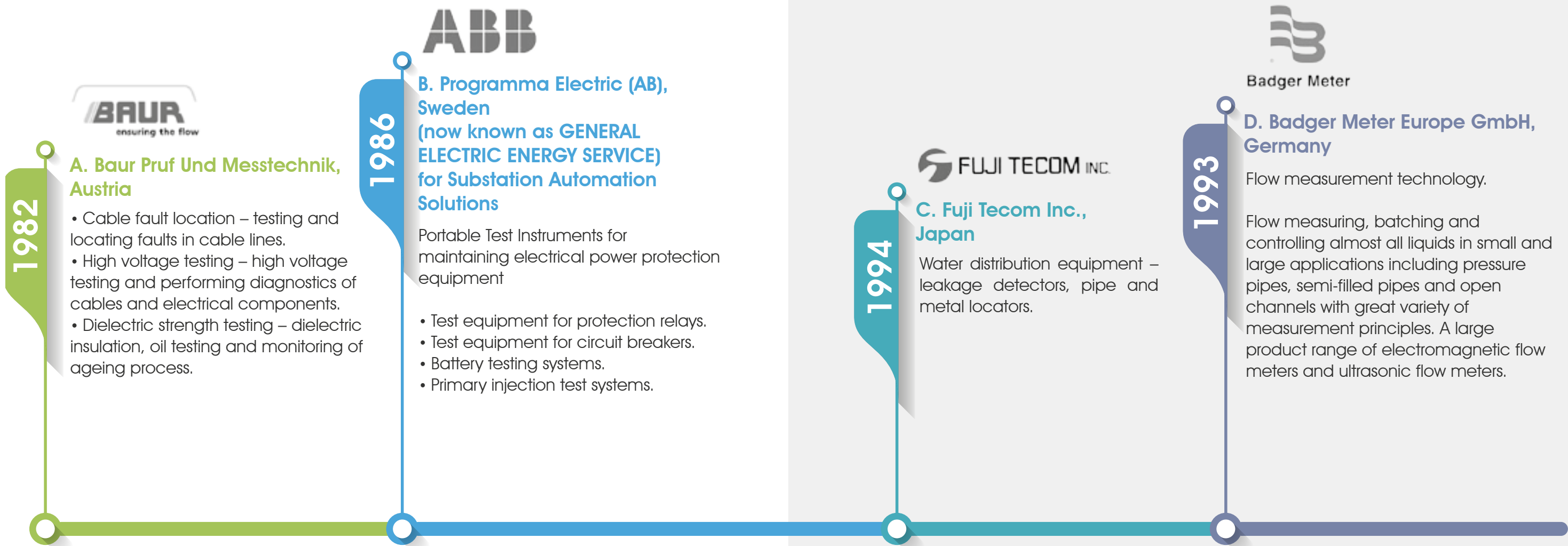




# Trading

We are specialized in the procurement and supplementation of various equipments and materials that generate and distribute power to various companies and establishments throughout Saudi Arabia and the Middle East.

CEPCO is also an authorized distributor and service provider for the following world renowned establishments:





## 1998

- AC & DC test system to IEC 60060
- Impulse voltage test system to IEC 60060
- PD measuring system to IEC 60270
- Complete HV test fields
- HV generators for electrostatic precipitators
- Voltage measuring systems

1997

High voltage cable accessories.  
- pre-moulded cable joints and termination for outdoor, GIS and transformers with system voltage up to 245 kV cables with polymeric insulations.

2001



Quality power measurement,  
analysis equipment and power  
quality management system.

CEPCO is now the authorized Agent for sales and after sales services of transformer tap changers and AVR including supplying and maintenance.

CEPCO represents  
KERPENWERK, Germany  
within Saudi Arabia and  
the Gulf Region for the  
supply of their Pilot  
Cables and  
Instrumentation Cables.

CEPCO represents DILO, specialized in SF6 gas handling (sulphur hexafluoride) for more than 40 years now. DILO offers a wide range of SF6 handling equipment fulfilling emission-free recovery, evacuation, purifying, storing and filling functions.

SF6 service carts made by DLO are designed for proper gas handling, for simple and safe use without any gas losses or emissions. This allows SF6-gas to be recycled and reused in a closed circuit and in a very comfortable way making maintenance of gas-insulated switchgear and components very easy.

In addition, DIL0 supplies special SF6 measuring equipment to control ambient air and SF6 quality. In this way the most important measuring parameters can be checked very easily.

DILO's product range is complemented by hermetically sealing SF<sub>6</sub> valves and fittings which are used by major manufacturers of gas-insulated switchgear worldwide.

CEPCO represents M/s Steiner, Germany for Saudi Arabia and the Gulf Region for Pilot Cable Accessories and Isolating Transformers.

CEPCO is the authorized distributor and service agent for Nexans, Switzerland for their transition joints and cable accessories. We also have subcontracting arrangement with Nexans.

In addition, CEPCO maintains excellent business relations (including sub-contracting arrangements) with world renowned cable and accessories manufacturers, e.g. Suedkabel (formerly ABB), Viscas (Fujikura), Brugg, LG, Taihan, LS Cable, Elsewedy Cables, Riyadh Cables, Saudi Cable, Jeddah Cable Co., DK, Turkey, MESK, Siemens, ABB etc.



CEPCO provides services for equipment such as electrical test equipment, High Volt test equipment, SF6 Gas cart machines and transformer oil filtration machines.

We are an Authorized Service center for various brands such as MEGGER, BAUR, MR, FUJI, DILO, METREL, MICAFLUID and HIGH VOLT.

CEPCO has well equipped training center which can provide training equipment's for cable fault location, Cable diagnostic (Partial discharge and Tan Delta), HIGH VOLT systems, Transformer tests, DILO SF6 gas service cart and Transformer Oil Filtration machine.

CEPCO has a wide range of testing equipment for rental purpose.





# High Voltage Test Equipment

- Suitable for on-site testing and educational institutions, HV laboratories for power utility companies and industries.
- AC & DC Test system to IEC 60060, Impulse voltage test system to IEC 600060, PD measuring system to IEC 60270, complete HV test fields, HV Generators for electrostatic precipitators, voltage measuring systems.

(High Volt, Germany)

# HIGH VOLT



## Substation Automation Solutions

Portable testing and maintenance instruments of electric power protection equipment, test equipment of protection relays, test equipment of circuit breakers, battery testing systems, primary and secondary injection test systems.

- Cable fault location – testing and fault location of cables and lines.
- High voltage testing – high voltage test and diagnostic of cables and electrical components.
- Dielectric strength testing – dielectric insulating oil testing and monitoring of ageing process.

(GE Energy Service, Sweden)



FREJA 300



TM1600



## Cable test vans and systems

The modern styled cable test van is designed for the routine and difficult job of cable fault location. Modern measuring methods in combination with computer aided fault location instruments are pace setters for easy operation and automatic analysis of cable faults.

- VLF (Very Low Frequency) testing.
- HIV VLF testing and diagnostic system PHG TD/PD.
- PRG-Test system.
- TD-Dissipation factor measurement.
- PD- Partial discharge level measurement with source localization.
- PHG-Expandable VLF cable test and diagnostic system.

(Baur, Austria)



## Oil regeneration (Oil Plants)

(DILO, Germany)





## Gas refilling devices

SF6 Gas handling unit for switchgears.

(DILO, Germany)



## Flow measurement technology

Flow measuring, batching and controlling for almost all liquids in small and large applications including pressure pipes, semi-filled pipes and open channels with a great variety of measurement principles. A large product range of electromagnetic flow meters, ultrasonic flow meters

(Badger Meter Europe GmbH, Germany)



## Transformer on load tap changers automatic voltage regulators

On load tap changers (OLTCs) are one of the indispensable components for the regulating power transformers used in electrical networks and industrial application.

**Messko**- Subsidiary of MR is a pioneer in the development of measuring instruments for transformer engineering (product range includes mechanical filling level indicators, mechanical pointer thermometers, sensors and transmitters).

(MR, Germany)



Partial discharge measurement and analysis technique for the evaluation of reliability of insulation systems

(MR, Germany)



## Quality power measurement, analysis equipment and power quality management system

(Unipower, Sweden)





## Design, supply and installation for 380 Kv SF6 Gas adaptors and test bushing





# Electro-Mechanical

CEPCO's electro-mechanical unit fulfills electro-mechanical requirements for large Saudi Arabian and multinational companies including supplement, installation and maintenance of central air conditioning units, AC ducting, chilled sewage and water piping systems.

**CEPCO's EPC capabilities include:**

- Project management, procurement and construction.
- Electrical and instrumentation services.
- Onshore pipe fabrication and onsite work.
- Onshore installation of pressure vessels, columns and module package equipment.









## CEPCO Offices

### Branch Offices In Riyadh/Dammam/Madinah Al Munawarah/Jeddah

Our Head office in Jeddah and our branch offices at Riyadh & Dammam provide support in civil and electrical projects for the central and eastern regions of the Kingdom as they coordinate all electrical engineering work for the Middle East/Arabian Peninsula.

Our branch in Madinah Al Munawwarah provides domestic needs and operate as a support center for operations in Madinah area.

### International Offices

UAE, Egypt, Côte d'Ivoire, South Africa and Kenia



## Major Clientele

Advanced Petrochemical  
Company



Jeddah Municipality



Committee of Northern Yard  
Makkah



MARAFIQ



Jabal Omar Development  
Authority



Ministry of Municipal Affairs



Saudi Electricity Company



Saudi Aramco



Ministry of Road Transport



SABIC



Knowledge Economic City



SIEMENS



NEOM



Ministry of Environment  
Water & Agriculture



Civil Aviation



Saudi Binladin Group



ABB



Red Sea  
Development Company





## Recognition

National grid (SEC-WOA), recognized CEPCO during September 2014 for best quality control implementation for S/S Bani Malek 110 kV cable project – Jeddah.







No. 1-07/2385/030310

Date: February 17, 2007

## Certificate of Performance

To whom it may concern

Project No. 20331002

380kv XLPE 1 x 2500mm<sup>2</sup> Cable link between  
Faisaliah S/S and Jeddah North S/S (9000m long route) and between  
KMT and AL JAMIA S/S in Jeddah (9500m long route)

We SEC-DTA Project Department confirm that CEPSCO (Civil & Electrical Projects Contracting Company) has successfully executed the above mentioned Contract as Sub-contractor to the Main Contractor M/S SSEM and cable supplier M/S LS CABLE – Korea in the period between 2004 up to 2006.

CEPSCO's scope consisted of:

1. Design, route selection, and execution of all the civil works.
2. Clearance, unloading, storage and handling of all the 380KV, cable drums and accessories, and the associated F.O. Cables.
3. Cable laying works.
4. Providing assistance for the jointing & terminations works.
5. Performance of all the electrical testing works for this project.

CEPSCO's works was performed in a timely organized and professional and to the full satisfaction of SEC-DTA Projects.

This certificate was given to M/s CEPSCO at their request.

*SMK*

17-Feb-2007

Eng. ABDULLAH I. KHAWAJI  
Manager  
DTA Projects Department



الشركة السعودية للكهرباء  
Saudi Electricity Company

نشاط النقل

قطاع الهندسة والمشاريع

إدارة مشاريع الشبكة المتطورة

مبنى منطقة أعمال الغربية - الدور الثاني

هاتف : ٢٥٣٧٣١٠ ، فاكس : ٢٥٣٧٣١٢

ص.ب : ٩٢٩٩ جدة ٢١٤١٣

Email : EPDTAMG @ se. com.sa

التاريخ : ٢٠٠٧ / /

الرقم : ٠٧٤٣٨٧/٠٣٠٣١٠

المرفقات :

## To Whom It may Concern Certificate of Performance

Project No. 95/1/19 (Lot 2)

Supply, installation & and commissioning of 3 x 40MVA  
110/13.8KV Power Transformer to MINA II S/S in Makkah

We SEC-WOA confirm that CEPSCO (Civil & Electrical Projects Contracting Company) has successfully executed the above mentioned Contract as Main Contractor in the period between 1999 - 2001

CEPSCO's scope consisted of :

1. Procurement, design, supply of 3 x 40MVA Power Transformers for the above mentioned Substation.
2. Clearance, unloading, storage and handling of all Power Transformers and their accessories.
3. Power transformers complete erection, oil filling and oil circulation works..
4. Performance of all the testing & commissioning works as per SEC-WOA requirements

CEPSCO's works were performed in a timely organized professional and to the full satisfaction of SEC-WOA.

This certificate was given to M/s CEPSCO at their request.

(Engr. MOHAMMAD A. ZAINY ALANSARI)  
Acting Dept. Manager, DTA Projects







الشركة السعودية للكهرباء  
Saudi Electricity Company

No. 07/2386/030310

Date : February 17, 2007

## Certificate of Performance

To whom it may concern

**Project No. 46/1/23**  
**380kv XLPE 1 x 2500mm<sup>2</sup> Single Cable Circuit**  
**Between Faisaliah S/S and Jeddah North**  
**In Jeddah (9000m long route)**

We SEC-DTA Project Department confirm that CEPSCO (Civil & Electrical Projects Contracting Company) has successfully executed the above mentioned Contract as Sub-contractor to the Main Contractor M/S FUJIKURA LTD. In the period between 2003 up to 2005.

CEPSCO's scope consisted of:

1. Design, route selection, and execution of all the civil works.
2. Clearance, unloading, storage and handling of all the 380KV, cable drums and accessories, and the associated F.O. Cables.
3. Cable laying and installation works.
4. Providing assistance for the jointing & terminations works.
5. Performance of all the testing & commissioning works including the HV AC site testing works.

CEPSCO's works was performed in a timely organized and professional and to the full satisfaction of SEC-DTA Projects.

This certificate was given to M/s CEPSCO at their request.

*SMK*

*17 Feb 2007*  
*Eng. Abdullah I. Khawaji*  
**Eng. ABDULLAH I. KHAWAJI**  
Manager  
DTA Projects Department



DTA - WOA  
ص.ب. ٩٢٩٩  
جدة ٢١٤١٣  
المملكة العربية السعودية

قطاع الشبكة المتطورة  
إدارة صيانة شبكة نقل الطاقة - الغربية  
هاتف: +٩٦٦-٢-٦٥٣٧٤٢٠  
فاكس: +٩٦٦-٢-٦٥٠٣٣٢٩



الشركة السعودية للكهرباء  
Saudi Electricity Company

## Certificate of Performance

To whom it may concern

We Saudi Electricity Company (WOA) confirm that M/S Cepco ( Civil and electrical projects contracting company ) is an approved maintenance contractor for HV cables network up to 380KV.

Since many years they are doing Cable Fault location works for HV cables and they do repair for XLPE and LPOF cable joints and terminations including oil flushing for old Cables.

They have all required equipments and expertise to find location of cable faults and to do the repair works.

We certify that they are reliable contractor and they do their work in professional way.

*Engr. Abdullah Othman Bamousa*  
**Engr. Abdullah Othman Bamousa**  
Department Manager - Asset Maintenance.

*20-2-2007*





شركة الكهرباء السعودية  
Saudi Electricity Company

نشاط النقل  
قطاع الهندسة والمشاريع  
إدارة مشاريع الشبكة المتطورة  
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ص.ب : ٩٢٩٩ جدة : ٢١١١٣  
Email : EPDTAMG @ se. com.sa  
التاريخ : ٢٠٠٧/٤/١٣ م

المرفقات :

### To Whom It may Concern Certificate of Performance

**Project No. 105/1/19 (Lot 2)**  
**Supply, installation & and commissioning of 3 x 40MVA**  
**110/13.8KV Power Transformer to AL MARWA S/S in Makkah**

We SEC-WOA confirm that CEPSCO (Civil & Electrical Projects Contracting Company) has successfully executed the above mentioned Contract as Main Contractor in the period between 1999 - 2001

CEPSCO's scope consisted of :

1. Procurement, design, supply of 3 x 40MVA Power Transformers for the above mentioned Substation.
2. Clearance, unloading, storage and handling of all Power Transformers and their accessories.
3. Power transformers complete erection, oil filling and oil circulation works.
4. Performance of all the testing & commissioning works as per SEC-WOA requirements

CEPSCO's works were performed in a timely organized professional and to the full satisfaction of SEC-WOA.

This certificate was given to M/s CEPSCO at their request.

**(Engr. MOHAMMAD A. ZAINY ALANSARI)**  
Acting Dept. Manager, DTA Projects



نشاط النقل  
قطاع الهندسة والمشاريع  
إدارة مشاريع الشبكة المتطورة  
مبنى منطقة أعمال الغربية - الدور الثاني  
هاتف : ٦٥٣٧٣١٠ ، فاكس : ٦٥٣٧٣١٢  
ص.ب : ٩٢٩٩ جدة : ٢١١١٣  
Email : EPDTAMG @ se. com.sa  
التاريخ : ٢٠٠٧/٤/١٣ م

المرفقات :

الرقم : ٠٧/٤٢/١٣٠٣١٠

### To Whom It may Concern Certificate of Performance

**Project No. 111/1/19 (Lot 2)**  
**Supply, installation & and commissioning of 3 x 40MVA**  
**110/13.8KV Power Transformer to AL NAGA S/S in Madinah**

We SEC-WOA confirm that CEPSCO (Civil & Electrical Projects Contracting Company) has successfully executed the above mentioned Contract as Main Contractor in the period between 1999 - 2001

CEPSCO's scope consisted of :

1. Procurement, design, supply of 3 x 40MVA Power Transformers for the above mentioned Substation.
2. Clearance, unloading, storage and handling of all Power Transformers and their accessories.
3. Power transformers complete erection, oil filling and oil circulation works..
4. Performance of all the testing & commissioning works as per SEC-WOA requirements

CEPSCO's works were performed in a timely organized professional and to the full satisfaction of SEC-WOA.

**(Engr. MOHAMMAD A. ZAINY ALANSARI)**  
Acting Dept. Manager, DTA Projects





# Associates



# Associates

CEPCO is associated with almost all world-renowned HV cable, cable accessories, equipment & testing instrument, HV GIS and power transformer manufacturers. All these world leaders have been associated with CEPCO for many prestigious projects executed in the past within the Kingdom of Saudi Arabia, the Gulf region, Syria, Iraq, Jordan, Lebanon and Egypt, and are committed to offering their products and services for any project that CEPCO will be implementing in the future.

CEPCO has now entered into a JV with SUMITOMO CORPORATION OF JAPAN and is a partner with SUMITOMO ARABIA for Oil & Gas ventures in KSA.

CEPCO is the authorized distributor, dealer, service agent, installer and subcontractor for world renowned cable and accessories manufacturers, including:

HEDRICH



METREL



SUDKABEL, GERMANY



ZTR, UKRAIN  
(Power Transformer)



TAIHAN, KOREA



VISCAS, JAPAN



SAUDI CABLE, KSA



RIYADH CABLE, KSA



JEDDAH CABLE, KSA



HYUNDAI, KOREA



ABB



SIEMENS



PFISTERER IXOSIL,  
SWITZERLAND



BADGER METER, GERMANY



BAUR, AUSTRIA



MEGGER, SWEDEN



HIGHVOLT, GERMANY



NEXANS



DILO, GERMANY



MR, GERMANY



MARTINEK





A large excavator bucket is shown in the upper left, having just released a large plume of reddish-brown soil that falls vertically towards the bottom of the frame. The background is a clear sky with a gradient from blue at the top to orange and yellow near the horizon, suggesting a sunset or sunrise. On the right side, there are white geometric lines forming a diamond pattern on a dark blue background.

# CEPCO Projects

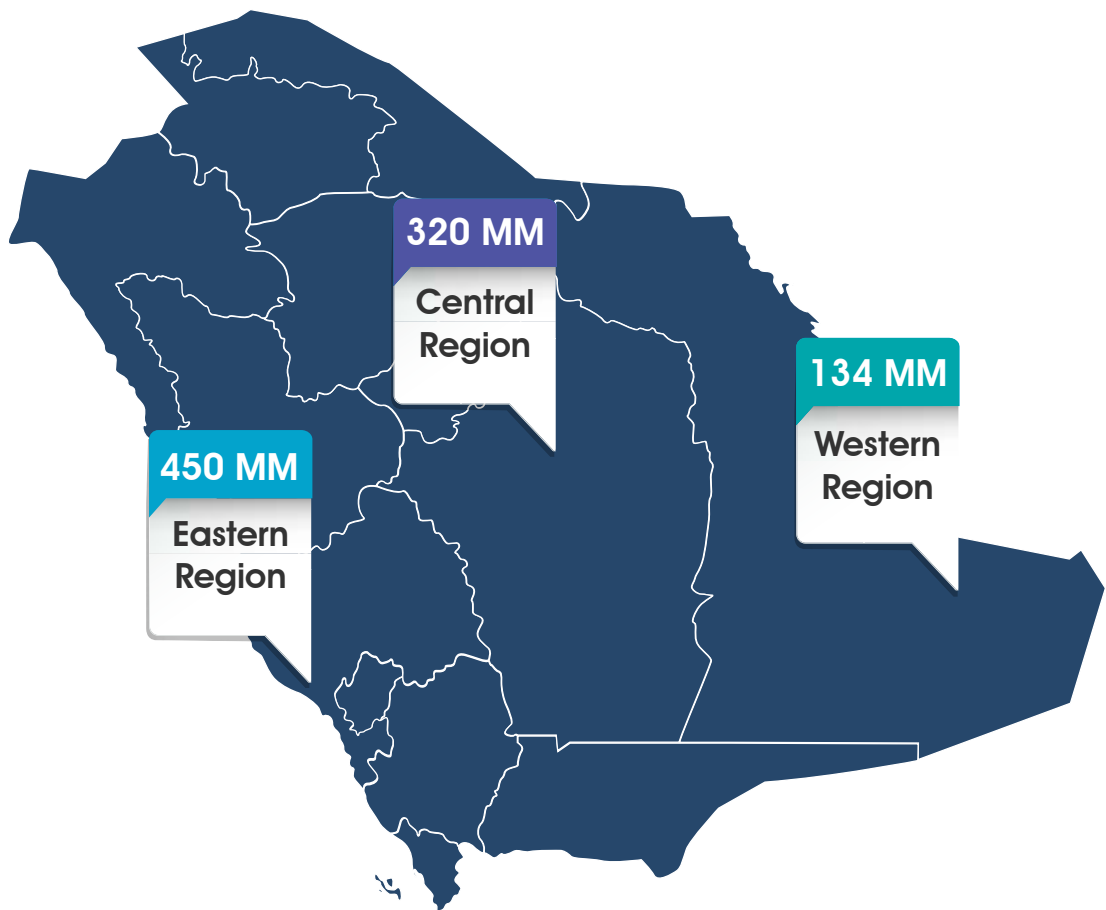


# Electrical & Civil Engineering Projects

Design, engineering, supplying, installation, testing and commissioning of:

- XLPE/LPOF MV and HV cable system – up to 380 kV (including for cable, OPGW cable, pilot and alarm cables and its accessories).
- DTS System, protection system, TPS, SCADA, telecom, gas insulated switchgears and bus ducts up to 380 kV.
- S/S UP to 132 kV.

Some of the major projects executed/under execution are as follows:



## KSA Regional Share of Projects

XLPE Cable Projects – US\$ Million

## Major Projects Western Region

### Power Generation Plants

Jeddah Islamic Port – JEDDAH  
Project to increase electric energy  
Three Major time bound projects  
Year 2008 to 2013

**Total Value – SR 350 Million**

### 110 kV XLPE Cable & Accessories

Quwaizah, Madain Al Fahd & HVM  
BQS, JNW, ICY-6  
Year 2009 to 2013

**Total Value – SR 320 Million**

Shamiyah 1 & 2 S/S Project Makkah  
Year 2010 to 2015

**Total Value – SR 175 Million**

Nuzha, Hindawiyah – Jeddah & KEC, Tiyaam – Madinah  
Al Farida, Jeddah Central, Bab Jeddah, Iskan, Bani Malek – Jeddah, Ruddaf – Taif  
LPOF Cable Replacement at Makkah  
Gulf Salman, Motamarat, Khalidiyah – Jeddah & Al Qaim – Taif  
Year 2006 to 2016

**Total Value – SR 1 Billion**



### 380 kV XLPE Cable & Accessories

Jeddah North – Jeddah Northwest (Crash Project)

HVP1 & KMT BSP Jeddah

MDC, MDN & MDE Madinah

Year 2014 to 2016

**Total Value – SR 700 Million**

S/S WHA-JAM, WHA-KMD, WHA-HVP

Year 2014 to 2017

**Total Value – SR 141 Million**

## Major Projects Central Region

### 132 kV XLPE Cable & Accessories

PP8 S/S, Hail, Riyadh, Buraidah, Orailja, Dhabbat

Year 2013 to 2016

**Total Value – SR 350 Million**

### 380 kV XLPE Cable & Accessories

Sultana & Princes Noura

Year 2014 to 2016

**Total Value – SR 500 Million**

## Major Projects Eastern Region

### 115 kV XLPE Cable & Accessories

S/S Jalawiah

Year 2008 to 2012

**Total Value – SR 110 Million**

### 380 kV XLPE Cable & Accessories

S/S Al Fardous / Al Dahiyah

Year 2011 to 2015

**Total Value – SR 400 Million**





An aerial night photograph of a large industrial complex, likely a refinery or chemical plant. The facility is illuminated with a mix of blue and yellow lights. Numerous pipes, walkways, and storage tanks are visible. A large, complex network of blue-painted pipes runs diagonally across the upper right portion of the image. In the lower left, there are several large, circular, blue-painted structures. The overall scene is a dense, intricate network of industrial infrastructure.

# Annexes



# Annex 1

## List of Equipment

### Earth Equipment

Item	Description	Quantity	Unit
1.	Horizontal Drilling Equipment		
1.a	TERRA 5515S (Switzerland) Up to 650 mm Pipes	1	Nos.
1.b	DITCHWITCH (USA) 4020 AT Up to 800 mm Pipes	1	Nos.
1.	6- Wheeler Dump Truck MAN 16 m3 capacity	10	Nos.
2.	6- Wheeler Tanker with 4,000 gallons capacity	4	Nos.
3.	6-Wheeler Cargo Truck With 10-ton capacity	4	Nos.
4. Shovels			
	a- KAT 966	2	Nos.
	b- KAT 855	2	Nos.
	c- Kawasaki KSS 70	6	Nos.
	d- Kawasaki KK 80	2	Nos.
	e- BOB CAT 753	6	Nos.
	f- BOB CAT 853	2	Nos.
	g- CASE 580 C – 580 E	4	Nos.
	h- JOT Excavator (Germany)	2	Nos.
	i- CASE 430	4	Nos.
	j- Jondair with excavator	2	Nos.
5. Excavator			
	a- Poclain 300 Crawl	2	Nos.
	b- Poclain 90 Crawl	4	Nos.
	c- Poclain 75with rock breakers	4	Nos.
	d- Poclain 110 IHI	2	Nos.
	e- Poclain 190 IHI	2	Nos.
	f- Poclain 90 France	2	Nos.
	g- Poclain 80 France	2	Nos.
	h- Poclain 60 France	2	Nos.
	i- IHI 220	6	Nos.

	j- SAMSUNG SE 210 LC-2	2	Nos.
	k- Trencher NIPPON (Kokan)	2	Nos.
	l- Trencher TESMEC SL 950	2	Nos.
	m- Caterpillar Excavator Wheel	2	Nos.
	n- Caterpillar Excavator	2	Nos.
6.	ATLAS COPCO Compressor 250 CFM	25	Nos.
7.	Crane		
	a. PH Rough Terrain 5 ton	3	Nos.
	b. PPM 20 ton	3	Nos.
	c. Grove 30 ton	3	Nos.
8.	Rollers	20	Nos.
9.	Bulldozers D8	4	Nos.
10.	Compactors Drum and Plate	30	Nos.

### Concrete Equipment

Item	Description	QTY.	UNIT
	Concrete Batch Plant 50 m3/h wet mix	4	Nos.
	Concrete Mixer mounted on 6 Wheel Nissan, 6 m3 Capacity	10	Nos.
	Pump Crete Shewing 50 m3, h-40 meters	2	Nos.
	Tower Crane Potain H=40 m, L=36 m	5	Nos.
	Concrete Finishers and Spreaders	Lot	
	Scaffolding	Lot	7,000 m3
	Formwork (quick form)	Lot	4,000 m2

### Miscellaneous Equipment

Item	Description	QTY.	UNIT
	Asphalt Cutters	8	Nos.
	50 k VA Deuts Eng. Generators	12	Nos.
	Welding Machines Lincoln	6	Nos.
	Rebar Steel Cutter	8	Nos.
	Dumper	12	Nos.
	Pick-up cars	40	Nos.
	Porta Cabin Units 40' x 40'	24	Nos.
	Concrete Vibrator	24	Nos.
	Jack Hammer (Portable)	24	Nos.
	Drilling Machine (Hitachi, Hilti & AEG)	16	Nos.
	Submersible Pump	12	Nos.
	Lifting Machine (small size) 400 kg.	1-	Nos.



## Equipment for FO Cable (Blowing, Testing and Splicing)

Item	Description	QTY.	UNIT
	FO Cable Splicing Equipment	2	Nos.
	FO Cable Testing Equipment OTDR	2	Nos.
	FO Cable Blowing Equipment (JAKOB THALER)	2	Nos.

## Carpentry Machinery and Tools

Item	Description	QTY.	UNIT
	Carpentry workshop machinery equipment and tools for fabrication of wooden doors, windows and other finishing woodworks.	Lot	

## Electrical Engineering Department

Item	Description	QTY.	Supplier
	Oil Degasifyer and Retreatment plant for Oil-Filed Cables	1	CDL-France
		1	Heidrich-Germany
	Impregnation Bottles for Oil-Filed Cables	3	CDL-France
		1	K+D-Germany
	Hydraulic Press	1 x 100 Ton	Hitachi
		2 x 40 Ton	Simel-France
		2 x 20 Ton	El Press
		1 x 36 Ton	CCL-France
		1 x 20 Ton	SQ-D
		1 x 10 Ton	Simel-France
	Vacuum Pumps	6	Alcatel-France
	Freezing Bottles	4	Air Liquide
	Electric Saw	4	Baier
	Oil Pressure Tanks	17	CD- France Hitachi
		10	
	Acetylene Bottles	7	---
	Vacuum Gauges (electronic)	5	Alcatel-France
	Vacuum Gauges (mercury)	5	Kamerrer- Germany
	Oil Purification, Degasifying and Filling Plan for Power Transformers 2500/hour MAS 2000	2	Arras Maxei-France
			Kato, japan
11.a	Oil Purification Plant for Power Trans-formers (6000 ltr/hour)	2	Enervac, canada Hedrich, Germany
	Precision Testing Manometers	2	WIKA-Germany
	Sets of tools for jointing/installation	5	
	Sets of complete tools for termination/ Installation	4	





# Annex 2

## Testing Equipment

Sr. No.	Type of Equipment	No. Of Equip.	Manufacturer	Type of Test	Test Object
1	260kV /83A Resonance Test System	2	High volt	HV AC Test	Cables
	160kV /55A Resonance Test System	2			
	160kV /50 A Resonance Test System	2			
2	680 kV/ 3 A Resonance Test System	1	High volt	HV AC Test	Short Cables/ GIS/GIB
3	High Voltage DC Test Set	1	BAUR	HV DC Test	Cables
4	Medium Voltage Hi-pot Test Set (VLF)	3	Baur	Hi-pot Test/ Tan Delta & Fault Location	Cables
5	MPD 600-3	3	Omicron	PD Measurement	Transformers/ Cables/ GIS
6	Partial Discharge Locator PDL	1	Baur	PD Measurement	GIS
7	FRAX 99 Machine	1	Toshiba	Electrical Test	Transformer
8	CPC 100 Test Set with Tan Delta	1	Omicron	Electrical Test	Transformer
9	DTR 8500	1		Electrical Test	Transformer/ Motors
10	Capacitor Measurement Test Set	1	Tettex	Tan Delta	Transformers
11	DLRO 10/10X	3	Megger	Electrical Test	Cables/Busbars
12	Portable Bridge	2	Yukogawa	Electrical Test	Cables
13	BM 11	1	Megger	I R Test	Cables/ Transformers/ GIS
	BM21	2			
	MIT510/2 5 kV	2			
	MIT1020/- 10 kV	4			
14	MOM 600	1	Programma/ Megger	Mirco Ω Meter	Cables/GIS/ Transformers
	MOM 690	2			
15	PGK 25	1	BAUR	DC Hi-pot Test	Cables/ Transformer/ GIS
	PGK 50	1			
	PGK 80	3			
	PGK110 HB	2			
	PGK 185 HB	1			

Sr. No.	Type of Equipment	No. Of Equip.	Manufacturer	Type of Test	Test Object
16	Fiber Optic Test Set	1	Fuji Tecom		FO Cables
17	Auto Transformers	2	REO	Impedence Test	Cables
18	Current Injection Test System	2	Programma/ Megger	Switchgear Testing	GIS/GIB
19	DPA 75 C	2	BAUR	Oil Testing	Cables/ Transformers
20	FREJA 300	1	Programma/ Megger	Relay Testing	Protection Panels
21	SVERKER 750	2		Relay Testing	Protection Panels
22	POWER SUPPLY UNIT B 10 E	1	Programma	Electrical Test	GIS
23	Magnus	1	Programma	Electrical Test	Transformer
24	FLUKE 43 B	1	Fluke	Electrical Test	Transformer/GIS/Cables
25	Earth Resistance Tester	4	Kyoritsu	Electrical Test	Cables
26	Digital Power Meter	2	Chauvin Arnaud	Electrical Test	Transformer/ GIS/Cables
27	Portable Kelvin Bridge	1	H.Tinsley & Co	Electrical Test	Cables
28	LCR BRIDGE 740	1	Leader	Electrical Test	Cables
29	Phase Sequence Meter	1	Kyoritsu		Cables





# Annex 3

## Turnkey Projects / Electrical projects

### Projects Under Excution

S/N	Client / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract / Purchase Order Total Amout
1	SEC - SOA	4400013152	CONSTRUCTION OF 4-CIRCUITS 132 KV UGTL TO TRANSFER CONNECTION OF AL URFAN S/S & KKAB S/S FROM KHAMIS NORTH TO KHAMIS MUSHAIT HOUSING - BSP	45,093,953.41
2	SEC - WOA	44000013958	ADDITION OF TWO NEW 110/13.8 KV TRANSFORMERS AT WADI LIYA IN TAIF	26,799,200.00
3	SEC - COA	4400014167	CONVERSION OF 380KV OHTL ON PRINCE MOHAMMED BIN SALMAN ROAD TO UG CABLES BETWEEN 9020-9005	61,073,683.00
4	HESHAM ELSEWEDY Co.	400012435	INSTALLATION OF 110KV U/G CABLES FOR 110/13.8KV AL MANSORIYAH SUBSTATION MAKKAH	6,600,000.00
5	SEC - COA	4400015012	PROTECTION, SCADA & COMMUNICATION FOR S/S 8007	42,447,780.00
6	SEC - COA	4400015098	PROTECTION, SCADA & COMMUNICATION FOR S/S 8058	28,800,000.00
7	SEC - COA	4400015229	132KV AL REMAL BSP 9046	35,550,000.00
8	SEC - COA	4400015228	King Salman Connection of SS 8388, 8389 & 8390	74,000,000.00
9	SEC - COA	4400015227	Connection of King Salman Park SS 8387	15,000,000.00
10	ROYAL COMMISSION	566-C38	EPC of 115kV Power Cables for Mardumah Bay Cooling Plant	43,623,828.92
11	Advanced Petrochemical Co.	AGIC-2020-112	230kV underground cables from Jubail-2 Substation -1 to Advanced Global Investment Company (AGIC) new 230KV substations	36,632,988.00



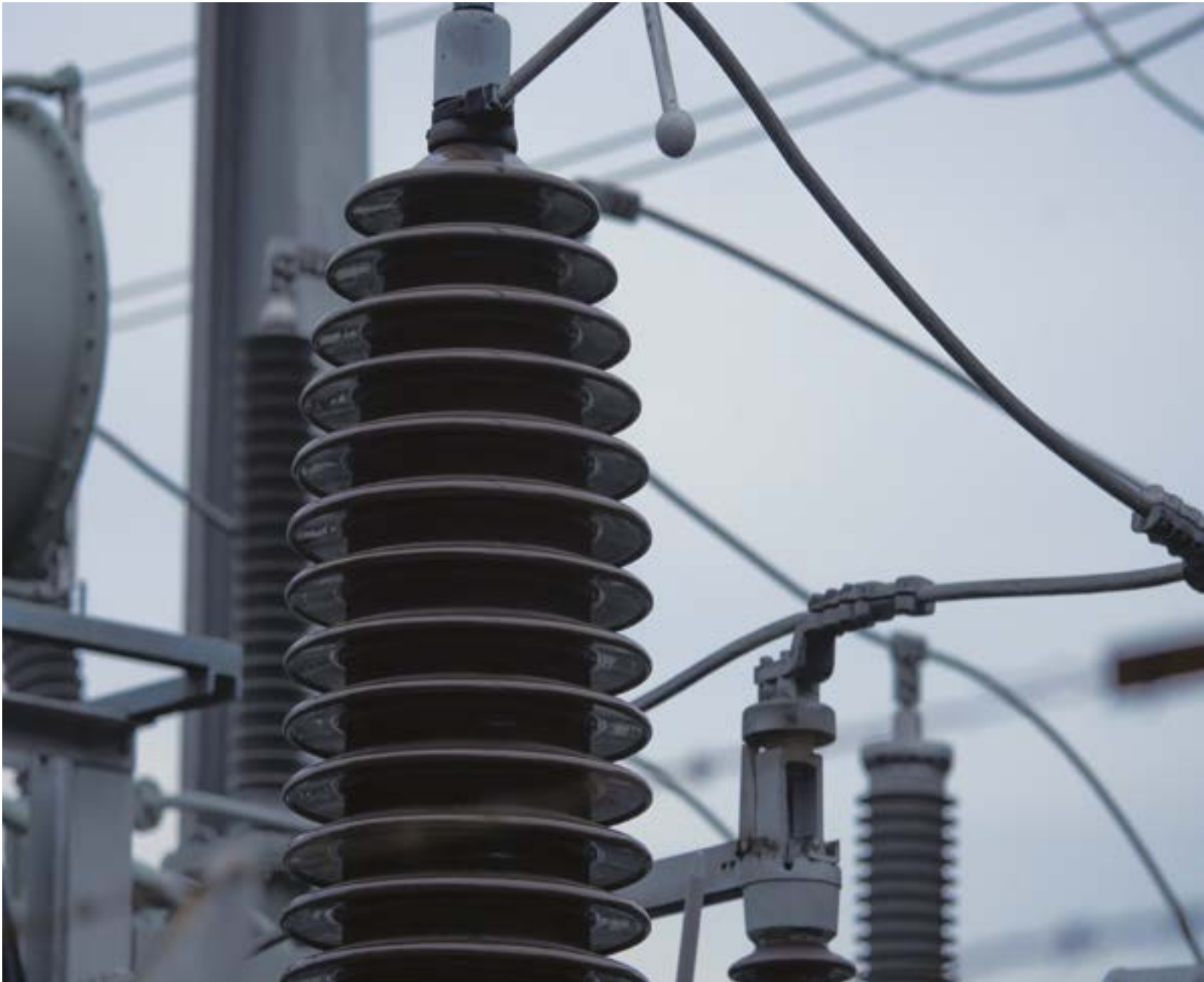


# INTERNATIONAL PROJECTS

## Ongoing & Compelted

S/N	Project Title	Country	Client	Year	Value (Million USD)
1	“DEWA PO NO. 3762100006  SUPPLY, INSTALLATION, TESTING & COM-MISSIONING OF 132KV CABLE WORKS FOR CIRCLEX 132/11KV SUBSTATION AND ASSOCIATED WORKS”	U.A.E	DEWA	2021	1.00
2	“DEWA PO NO. 3762100007  SUPPLY, INSTALLATION, TESTING & COM-MISSIONING OF BKHALIFA-HRSR CIRCUIT AND ASSOCIATED WORKS”	U.A.E	DEWA	2021	2.10
3	“DEWA PO NO. 3092100047  SUPPLY, INSTALLATION, TESTING & COM-MISSIONING OF 132KV CABLE WORKS FOR FINCNTRD-BKRA CIRCUIT AND ASSOCIAT-ED WORKS”	U.A.E	DEWA	2021	2.10
4	DEWA PO No. 3091800012 / CONTRACT NO.4371800007, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 132KV CABLE LAYING WORKS FOR EMAR 132/11KV S/S AND ASSOCIATED WORKS	U.A.E	DEWA	2021	1.00
5	“DEWA PO NO. 3091900048  132kv Cable Laying works for LATI-FAST-HRSR & LATIFAST-DHCC Circuits”	U.A.E	DEWA		1.51
6	DEWA PO No. 3091900050 / Contract Ref: 4371900009 - Supply, Installation, Test-ing and Commissioning of 132kv Cable Works for Undergrounding of MZHR-KWJN & MUSH-LBAC 132kv OHL Circuits and Dismantling of MUSH-GARH, MUSH-RGBN & MOH-GHSS Idle 132kv OHL Circuits and Associated Works	U.A.E	DEWA	2020	7.60
7	DEWA PO No. 3092000018 / Contract Ref: 4372000002 - Supply, Installation, Testing & Commissioning of 132kv Cable Shift-ing Works (HRSR LOOP2) to RACECORS 400/132kv Substation and Associated Works	U.A.E	DEWA	2020	9.16
8	“DEWA PO No. 3052001610  Testing and Calibration of calibration of Peak voltmeter KVM. Phenix make.”	U.A.E	DEWA	2020	0.11
9	“DEWA PO No. 3052000523  On site calibration of HIGH VOLT make Resonance High  voltage test kit. Calibration of 160KV & 320 KV HVAC test systems”	U.A.E	DEWA	2020	0.16
10	On-site calibration of AC resonance mea-suring system/260KV	U.A.E	ESI	2021	0.03

S/N	Project Title	Country	Client	Year	Value (Million USD)
11	Onsite Calibration of HV Cable Test System (WRV 83/260T)	U.A.E	RCC	2021	0.03
12	“66 kV & 132 kV Underground Cable works in Doha-Qatar  (GTC/14/2003)”	Qatar	Kharama	2004	7.46
13	66 kV & 132 kV Underground Cable Laying along the Streets of Doha City (GTC/14/2002)	Qatar	Kharama	2003	5.46
14	Emergency repair of 66 kV 3x185 mm2 LPOF Cables in Doha-Qatar	Qatar	Kharama	2000	1.12
15	Emergency Repair of 55 Kv 3x300mm2 LPOF Cables in Doha, Qatar	Qatar	Kharama	2000	0.50
16	225 KV XLPE Cable Works in Beirut, Leb-anon for connection of PINS Commercial Substation	Lebanon	Saudi Cable Co.	1997	0.50





## Annex 4

### Projects Executed

Major 13.8/110/115/132/220/380 kV MV/HV

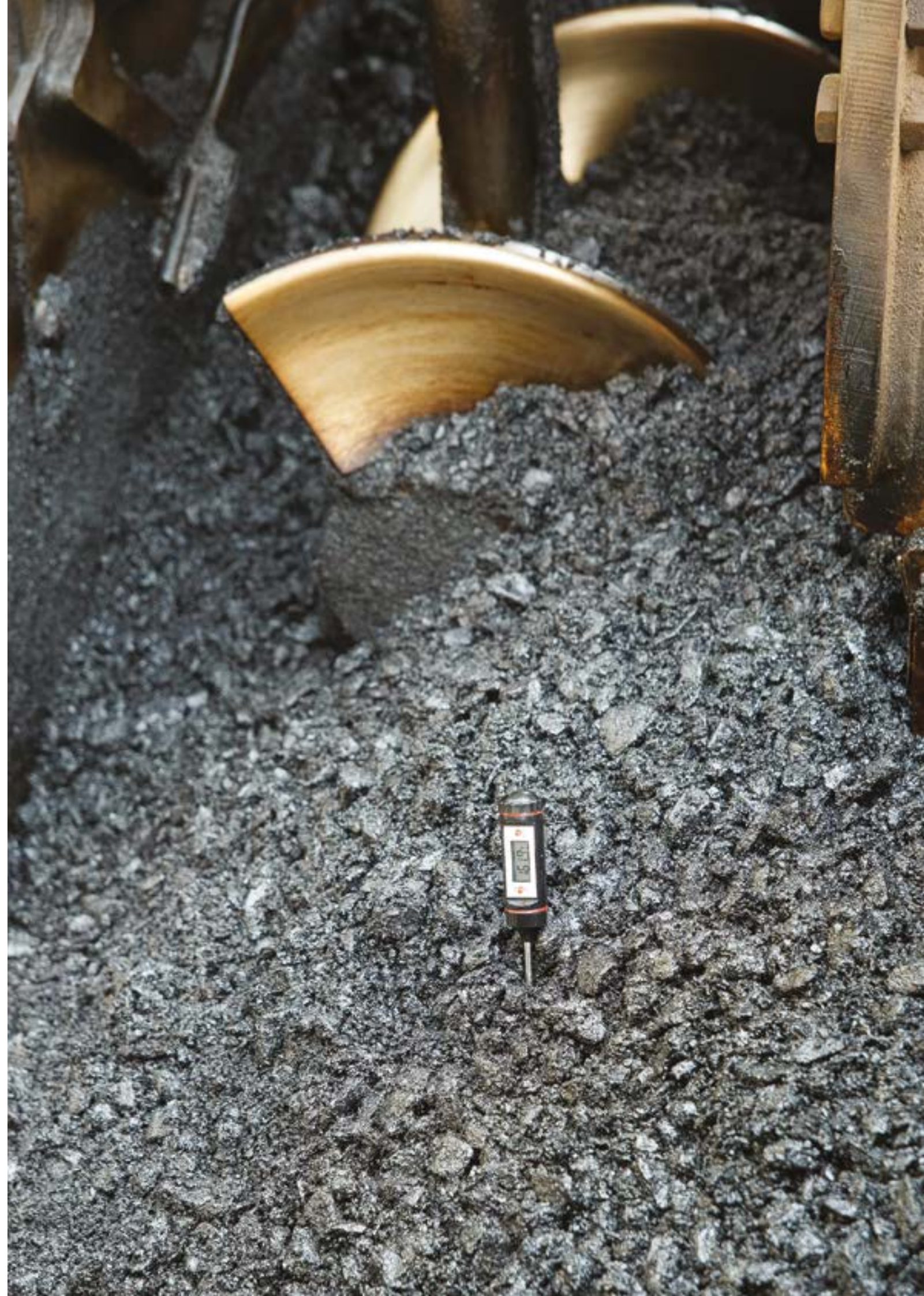
### Main Contract Executed

S/ No	CONTRACT NUMBER & PROJECT TITLE	CLIENT	LOCATION	VALUE SR Million	YEAR Contract Period
1	Various Subcontracts including S/S PP9 in Riyadh for MV/HV Cable projects including supply, installation and testing of Cable accessories	SEC-COA SEC-WOA SEC-SOA SEC-EOA	All over the Kingdom	70.00	2009-2013
2	Supply, Installation, Testing & Commissioning of Three Stand-By Generator Plants in Jeddah Islamic Port	Seaport Authority	Mina Jeddah	142.00	2009-2013
3	Shamiyah 1 & 2 110 kV U/G Power & FO Cables for Shamiyah-1 & Shamiyah-2 S/S	Committee of Northern Yard Development of Holy Mosque	Makkah	173.00	2010-2013
4	Replacement of 110 kV Double Circuit Overhead Transmission Line by 1000 mm <sup>2</sup> XLPE Cable - UNIVERSITY-2, RASIFA S/S, MAKKAH	AQARAT Developer Co.	Western Region	35.00	Feb'11 to Aug'13
5	11031140/00 Installation of Cable Circuits for S/S # 8907 in South Hail, S/S # 8173 in Riyadh and S/S # 8832 in Buraydah	SEC-COA	Central Region	127.00	CW-27.07.2011 TCC-25.04.2013 PAC-25.06.2013 FAC-25.09.2014
6	11031160/00 132 kV Network Connections for New Oraila S/S # 9016 in Riyadh	SEC-COA	Central Region	121.00	CW-18.10.2011 TCC-17.07.2013 PAC-17.09.2013 FAC-17.12.2013
7	31033165/00 Al Dhahiyah BSP to New Al-Fardous BSP 380 kV U/G Cable Work	SEC-EOA	Eastern Region	379.00	CW-29.10.2011 TCC-13.09.2013 PAC-31.12.2013 FAC-28.02.2014

S/ No	CONTRACT NUMBER & PROJECT TITLE	CLIENT	LOCATION	VALUE SR Million	YEAR Contract Period
8	P-8464 110 kV U/G Power and Fiber Optic Cable between Makkah West S/S and Jabal Omar S/S - Makkah	JODC/ SEC-WOA	Makkah	120.00	2012-2014
9	CNT-48 - 110 kV 1x2500 mm <sup>2</sup> /1x1000 mm <sup>2</sup> XLPE Cable Project for Knowledge Economic City, Madinah	KEC	Western Region	110.00	CW-03.01.2012 TCC-03.07.2013 PAC-03.08.2013 FAC-03.11.2013
10	21131097/21131098/21121099/21131100 Construction & Installation of 110 kV XLPE Cable Circuits to connect S/S BAB/ISKAN-2/AL-RUDDAF/BANI MALIK	SEC-WOA	Western Region	120.00	CW-10.01.2012 TCC-10.09.2013 PAC-10.11.2013 FAC-10.01.2014
11	21031127/00 Construction and Installation of Cables 110 kV S/S to connect TIAM-2 at Madinah, Al-Handawah and Nuzhah-2 at Makkah with the Network	SEC-WOA	Western Region	110.00	CW-10.01.2012 TCC-10.08.2013 PAC-10.10.2013 FAC-10.01.2014
12	30941112/00 69 kV S/S TA'LEMI/AIRFIELD	SEC-EOA	Eastern Region	10.00	2012-2015
13	112210150/00 – S/S # 9024 – S/S # 9008 and Transition Area 380 kV U/G Cables	SEC-COA	Central Region	210.00	2012-2015
14	4400000467 – CONTRACT FOR REPLACEMENT OF LPOF CABLES IN WOA MAKKAH	SEC-WOA	Western Region	286.00	2012-2015
15	11101188/00 – CONNECTION OF DABBAT S/S 8177 WITH 132 KV NETWORK	SEC-COA	Central Region	22.00	2012-2015
16	44000000779 Relocation Work of 110kV Power Cable at Makkah	SEC-WOA	Western Region	10.00	2013-2015
17	Supply, Installation, Testing & Commissioning 13.8 kV Cable and Accessories for 3rd Extension of SHAMIYAH Service Building Project	SAUDI BILANDEN (SEC-WOA)	Western Region	3.00	2013-2015
18	380 kV XLPE Cable for S/S Jeddah North (JN) to S/S Jeddah North West (JNW)	SEC-EOA/WOA	Western Region	100.00	2013-2015
19	4400001742 – 380kV Underground Cables form New S/S 9026 to 9021 and from S/S # 9026 to 9004	SEC-COA	Central Region	281.00	2013-2015



S/ No	CONTRACT NUMBER & PROJECT TITLE	CLIENT	LOCATION	VALUE SR Million	YEAR Contract Period
20	4400001404 - 110 kV U/G XLPE Cable and Accessories for S/S AL FARIDA JEDDAH	SEC-WOA	Western Region		2013-2015
21	4400001405 - 110 kV U/G XLPE Cable and Accessories for S/S JEDDAH CENTRAL	SEC-WOA	Western Region		2013-2015
22	4400002649 - Installation of 110 kV U/G Cables for 110/13.8 kV AL QAME S/S at Taif	SEC-WOA	Western Region	51.43	2013-2015
23	4400002670 - Installation of 110 kV U/G Cables for 110/13.8 kV GULF SALMAN	SEC-WOA	Western Region	83.48	2013-2015
24	4400002671 - Installation of 110 kV U/G Cables for 110/13.8 Kv MOTAMARAT	SEC-WOA	Western Region	57.86	2013-2015
25	4400002672 - Installation of 110 kV U/G Cables for 110/13.8 kV AL KHALIDIYAH	SEC-WOA	Western Region	38.18	2013-2015
26	4400001985 - Technical Services for Medium Voltage Cables at COA Power Plants	SEC-COA	Central Region	20.00	2013-2015
27	4400002031 - Replacement of 110 kV LPOF Power Cable by XLPE Power Cable to outside stations at Jeddah Area	SEC-WOA	Western Region	80.00	2013-2015
28	4400002243 - Replacement of 132 kV U/G Cables and Cable Terminations for Generation Transformers in S/S # 8061 & 8072 at PP8	SEC-COA	Central Region	9.00	2013-2015
29	4000027665 - Replacement of 110 kV LPOF Power Cables by XLPE Cables in Makkah Substations	SEC-WOA	Western Region	65.00	2013.2015
30	C# 4400003443 - 380 KV CABLE PROJECT KMT BSP TO HVP-1 S/S JEDDAH	SEC-WOA	Western Region	232.00	2014-2017
31	C# 4400003255 - 380 KV S/S MDC, MDN AND MDE AT MADINAH	SEC-WOA	Western Region	390.00	2014-2017
32	C# 4400005315 -380 KV U/G CABLES BETWEEN WHA-JAM (CKT1), WHA-KND (CKT1) & WHA-HVP (CKT 1 & 2)	SEC-WOA	Western Region	134.00	2015-2017
33	C# 4000014781 - 380 KV S/S AL ADEL	SEC-WOA	Western Region	281.00	2015-2018
34	H.V. 15 kV emergency power supply for lighting system at Hara Holy Mosque in Makkah	Binladin	Royal Protocol	1990	0.70
35	H.V. 15 kV cable works at HRH Prince Sultan Palace in Thowal	Binladin	Royal Protocol	1990	9.15





S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
36	Miscellaneous 33 kV, 15 kV and L.V. cable fault location, testing and repair works all over the Kingdom of Saudi Arabia	CEPCO	Different Clients	1982-1991	9.50
37	110 kV XLPE 1000 mm <sup>2</sup> cable jointing works in Riyadh	SSEM	SEC-COA	1993-1994	0.50
38	110 kV XLPE cable project South Azizia Gantry to New Aiyadh S/S in Makkah	Suedrohrbau (SRB)	SEC-WOA	1993-1994	1.70
39	110 kV LPOF cable power supply to Aiyadh S/S in Makkah	Suedrohrbau (SRB)	SEC-WOA	1993-1994	2.80
40	13.8 kV and telephone cable works at Helicopter Landing Facility (HLF) and Ship Repair Facility (SRF) at King Faisal Naval Base in Jeddah	Castel & Fromaget	Ministry of Defense	1993-1994	1.80
41	Installation, testing and commissioning of 13.8 kV Cable, SW.GR and transformer network HRH Prince Sultan - Khaledeya Place in Jeddah	Binladin / STS	Ministry of Defense	1994	0.60
42	110 kV LPOF cable connection Azizia to Gishla	Suedrohrbau (SRB)	SEC-WOA	1994	0.80
43	110 kV XLPE cable crash project in Jeddah (straight joints made by CEPCO – 9 nos; COSSONAY – 15 nos.; BRUGG KABEL – 12 transition LPOF/XLPE joints Project# ENG/JED/1135	Suedrohrbau (SRB)	SEC-WOA	1994	0.90
44	Emergency repair of damaged 110 kV XLPE cable feeder to water pumping S/S in Jeddah	Suedrohrbau (SRB)	SEC-WOA	1994	0.15
45	110 kV XLPE crash cable project in Jeddah Project# ENG/JED/1135	Suedrohrbau (SRB)	SEC-WOA	1994	1.20
46	115/33 kV, 100, 60 MVA Power Transformers oil treatment works at SWCC	MITSUBISHI Heavy	SWC-COA	1995	0.50
47	132/33 kV - 4 nos. x 50 MVA Power Transformers - Installation works for South Taif Electrification Project	ABB	SEC-WOA	1995	1.50
48	South Taif Electrification Project, 3 x 132/33 kV outdoor substation and one extension of 110 kV GIS S/S (Civil & Electrical installation works) including 4 nos. of 132/33 kV, 50 MVA power transf.	ABB Cont. Co.Ltd.	Electricity Corp.	1995	14.00
49	South Taif Electrification (Taif) 132 kV XLPE cable connection from Shuhada S/S to OHL Gantry	NCC	SEC-WOA	1995-1996	1.10

S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
50	110 kV Oil Filled Cable repair works (damaged by fire) in Makkah Jabal Qubais S/S	Suedrohrbau (SRB)	SEC-WOA	1995-1996	1.50
51	33 kV XLPE Cable works in Al Jouf	Al Harbi Est.	SEC-WOA	1995-1996	2.70
52	110 kV cable works in Madinah – Harat Bab Al Awali, Hara Gharbia Airport Road S/S Feeders	Suedrohrbau (SRB)	SEC-WOA	1995-1996	2.40
53	132 kV XLPE cable works in Madinah Power Supply to New Al Baiyah S/S Project# 1134-4	Suedrohrbau (SRB)	SEC-WOA	1995-1996	2.20
54	Erection of 2 nos. of 40 MVA 110/13.8 kV Power Transformers in Madinah	ABB	SEC-WOA	1996	0.25
55	110 kV Jointing, Termination & Testing Works in Jeddah Project # ENG/JED/1060-4	Suedrohrbau (SRB)	SEC-WOA	1996-1997	6.00
56	13.8 kV XLPE Cable works at Power Plant No. 9 (PP9) Project in Riyadh	Binladin	SEC-WOA	1996-1997	5.00
57	Rehabilitation and expansion of public switched telephone network, Ref.	ALCATEL-Lebanon Branch	Ministry of Electricity - Tripoli, Lebanon	1996-1997	9.00
58	Replacement of Existing 110 kV LPOF Cable between Al Mansour and Gishla S/S in Makkah	Suedrohrbau (SRB)	SEC-WOA	1997	1.20
59	AL SHEBA Laying of 66 kV XLPE Cable	Suedrohrbau (SRB)	ARAMCO	1997	3.50
60	110 kV XLPE Cable Works Power Supply to New Quizah S/S in Jeddah	DEEM	SEC-WOA	1997-1998	1.00
61	132 kV XLPE Cable Project for SCECO-Central in Riyadh Project# 514/15/3	SSEM	SWC-COA	1997-1998	0.75
62	110 kV XLPE Cable Connection to 2 nos. of 40 MVA Transformers at Airport Road S/S in Madinah	CEPCO	Binladin	1997-1998	0.25
63	115 kV XLPE Cable Connection to 2 nos. of 70 MVA Transformer at Ibn Rushd S/S in Yanbu	CEPCO	SEC-WOA	1997-1998	0.40
64	110/13.8 kV Power Transformers - Supply, Installation, Testing & Commissioning of 7 nos. x 40 MVA, Contract No. 121/1/44 (Lot 2) Power Transformers & Shunt Reactors - Extension of 110 kV S/S in Makkah	CEPCO NATEL Consortium	SEC-WOA	1997-1999	15.00



S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
65	110 kV - Dismantling & Shifting of 4 nos. x 25 MVA x 3 nos. x 10 MVA Power Transformers Contract No. 121/1/14 (Lot 2) - Power Transformers & Shunt Reactors - Extension of 110 kV S/S in Makkah	CEPCO NATEL Consortium	SEC-WOA	1997-1999	1.50
66	225 kV XLPE Cable Works in Beirut, Lebanon Connection PINS-Commercial Substation	CEPCO	Saudi Cable Marketing Co.	1997-1998	4.20
67	Safety and Security Lighting Project for Makkah/Taif Power Station and Desalination Plant Phase I (Al Shoaiba)	Al Hamidi Company	SEC-WOA	1997-1998	3.00
68	110 kV XLPE Cable at HVM S/S between AD16 Switchgear and New 40 MVA Transformer C.N. 2/1/19	CEPCO	SEC-WOA	1998	0.60
69	110 kV Power Supply to New Al Nasr S/S (Madinah)	DEEM	SEC-WOA	1998-1999	1.20
70	Lowering of 110 kV, 1X1600 mm <sup>2</sup> Oil Filled Cables at SAZ Gantry (Makkah) C.N. 64/1/16	CEPCO	SEC-WOA	1998-1999	2.00
71	Relocation of 110 kV LPOF Cable along Hail St. (Jeddah) C.N. 87/1/18	CEPCO	SEC-WOA	1998-1999	2.50
72	Relocation of 110 kV LPOF Cable along Hail St. (Jeddah)	CEPCO	SEC-WOA	1998-1999	2.50
73	Lowering of 110 kV, 1X1600 mm <sup>2</sup> Oil Filled Cables at SAZ Gantry (Makkah)	CEPCO	SEC-WOA	1998-1999	2.00
74	115 kV, 1X1000 mm <sup>2</sup> XLPE Cable Works at 380 kV Switchgear (Yanbu)	Hitachi-Nichimen Joint Venture	SEC-WOA	1999	4.00
75	Protection and Relocation 110 kV Oil Filled and Pilot Cables from Flood Water with Concrete Duct Bank and Retaining Wall (North of Taif)	CEPCO	SEC-WOA	1999-2000 (10 months)	3.00
76	Emergency repair of 110 kV LPOF and Pilot Cables in Hail Street, Jeddah	CEPCO	SEC-WOA	2000	2.00
77	Emergency repair of 110 kV XLPE Cables in Madinah-Haram I S/S to Hara Gharbia S/S	CEPCO	SEC-WOA	2000	1.20
78	Emergency repair of 110 kV Cable near Bab Awali S/S in Madinah	CEPCO	SEC-WOA	2000	0.60
79	Emergency repair of 110 kV Cables at Hara Gharbia S/S in Madinah	CEPCO	SEC-WOA	2000	0.65
80	Emergency repair of 55 kV 3x300 mm <sup>2</sup> LPOF Cables in Doha-Qatar	CEPCO	MARBU	2000	2.00



S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
81	Emergency repair of 66 kV 3x185 mm <sup>2</sup> LPOF Cables in Doha-Qatar	CEPCO	KEMCO	2000	2.00
82	Relocation of 110 kV XLPE Cable under Al Manakah Tunnel (Madinah)	CEPCO	SEC-WOA	2000	1.70
83	132 kV, 1X1200 mm <sup>2</sup> XLPE Cable and 1X630 mm <sup>2</sup> Cable Works at 380/110 kV for S/S Shoaiba and S/S Al Jamia	Hitachi-Niche-men Joint Venture	SEC-WOA	2000	1.40
84	Supply of 19 numbers 66/20 kV Cable Test and Fault Location Vans to Syria	Baur/CEPCO	Syrian Electricity Board	2000	7.5
85	110/13.8 kV Installation of 3 nos. x 40 MVA Transformers at S/S Mushrefah	ABB	SEC-WOA	2001	0.60
86	HVAC Testing Works for 380 kV Fujikura XLPE Cables for S/S Al Jamia Project	Fujikura	SEC-WOA	2000-2001	1.40
87	110 kV XLPE Cable Power Supply to 2X40 MVA Housing Transformers Rabigh Power Plant	CEPCO	SEC-WOA	2000-2001	1.40
88	Replacement of 2X40 MVA Housing Transformers 110 kV LPOF Cable in Rabigh C.N. 44/1/18	NATEL	SEC-WOA	2000-2001	1.50
89	3X40 MVA Power Transformers for S/S Mina-II (Makkah) C.N. 95/1/19 (Lot 2)	CEPCO	SEC-WOA	1999-2001 (18 months)	6.00
90	3X40 MVA Power Transformers for S/S Marwa (Jeddah) C.N. 105/1/19 (Lot 2)	CEPCO	SEC-WOA	1999-2001 (18 months)	6.50
91	3X40 MVA Power Transformers for S/S Al Naga (Madinah) C.N. 111/1/19 (Lot 2)	CEPCO	SEC-WOA	1999-2001 (18 months)	6.50
92	Construction of 110/13.8 kV Substation Building at Mushrefah Substation (Jeddah) C.N. 74/1/19 (Lot 1B)	CEPCO	SEC-WOA	1999-2001	8.50
93	New 110/13.8 kV Power, Pilot & Fiber Optic Cables (Marwa) C.N. 107/1/19 (Lot 4)	CEPCO	SEC-WOA	1999-2001 (18 months)	12.50
94	New 110/13.8 kV Power, Pilot & Fiber Optic Cables (Al Naga, Madinah) C.N. 113/1/19 (Lot 4)	CEPCO	SEC-WOA	1999-2001 (18 months)	20.00
95	New 110/380 kV Power, Pilot & Fiber Optic Cables (Jamia) C.N. 9/1/20 (Lot 4)	CEPCO	SEC-WOA	1999-2001 (17 months)	69.00
96	Rehabilitation and re-connection of 115 kV LPOF Cables 1x630 mm <sup>2</sup> at S/S 1A and MYAS S/S in Yanbu	CEPCO	SEC-WOA	2000-2001	1.10
97	110 kV GIS High Voltage AC Testing at Al-Bayah S/S at Madinah	HICO/Binladin	SEC-WOA	2001	0.07
98	132 kV GIS High Voltage AC Testing at S/S 8077, Qassim	MEEDCO/Toshiba	SEC-WOA	2001	0.05

S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
99	132 kV GIS High Voltage AC Testing at S/S at Riyadh	MEEDCO/Toshiba	SWC-COA	2001	0.05
100	132 kV GIS High Voltage AC Testing at S/S 8078 at Riyadh	SSEM/HICO	SWC-COA	2001	0.05
101	Testing and Protection Relay Calibrator work at King Faisal Naval Base at Jeddah (FKNB)	CEPCO	KFNB	2001	0.12
102	Rehabilitation, repair and testing of 2x1000 KVA 13.8 kV/380 V Transformer	CEPCO	Al-Zahid	2001	0.40
103	Cable Fault Location work all over Saudi Arabia on 110, 13.8, 566 kV and LV 33 kV Cables	CEPCO	Various Organizations	2001	0.8
104	Contract No. 134/1/19 - Taif Project	CEPCO	SEC-WOA	2001	2.8
105	Various Cable Installations	CEPCO	RC, Yanbu	2001	1.0
106	Contract No. 104/1/23 - Madinah	CEPCO	SEC-WOA	2001	0.194
107	Contract No. 73/2/22 - Shifting of Tanks	CEPCO	SEC-WOA	2003	3.400
108	Contract No. 28/1/21 Installation of 110 kV XLPE Power, Pilot and FO Cable between Al Hamra S/S and Al-Jamia S/S	MASS	SEC-WOA	2002-2003	3
109	Qatif Producing Facility Supply, Installation and testing of 115 kV Cable Accessories	CCC	ARAMCO	2002-2003	5.2
110	Jeddah Extension Reinforcement Project Contract No. 88/1/19	CEPCO	SEC-WOA	2001-2004	12.78
111	Project 443 - Prince Abdullah Bridge	HUTA-SETE	SEC-WOA	2003-2004	8.980
112	66 kV & 132 kV Underground Cable Laying along the Streets of Doha City (GTC/14/2002)	KAHRAMAA / Isolux	Doha	2003-2004	24.00
113	Yanbu Project	SEC-WOA	Yanbu	2003-2004	8.50
114	XLPE Cable Accessories Supplies	NEBRAS	Riyadh	2003-2004	5.00
115	AETCON Project	AETCON	Riyadh	2003-2004	3.50
116	Contract No. 95/1/22 - S/S Mohammadia	SEC-WOA	Jeddah	2002-2005	24.50
117	Contract No. 46/1/23 - 380 kV XLPE Power, Pilot and FO Cables between S/S Faisaliyah & S/S New Jeddah	SEC-WOA Fujikura	Jeddah	2003-2005	14.50
118	Contract No. 121/1/23 - 380/110 kV New S/S PP3	SEC-WOA/Siemens	Jeddah	2003-2005	7.50
119	Various Subcontracts for SEC-Western, Central and Eastern Regions (Saudi Cable Co., Riyadh Cables Co., Al-Toukhi, Capital Lights, Al Jihaz, Kadi, Alstom Power, Carlo Gavazzi)	NEBRAS/AETCON/ALFANAR/VA TECH/COGELEX/HAIF/CCC/AL-OJAIMI/NCC MR KHATHLAN/BEMCO/ABB/SIEMENS	Jeddah/Riyadh/Dammam/Abha/Al-Baha/Tabuk/Al Kharj	2003-2005	100.00



S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
120	Contract No. 20332040/00 - Maintenance and Repair at 13.8 kV Basement at Substations Al Haram-I and Harat Al Bab in Makkah Al Mukarrammah	SEC-WOA	Makkah	2005	0.50
121	Jeddah North S/S Contract No. 4/1/23	DEEM/SEC-WOA	Jeddah	2003-2005	3.00
122	SEC-WOA Contract No. 96/1/22 - Looping Work for Khalid Bind Waleed S/S	CEPCO	NICHIMEN/ SEC-WOA	2003-2005	3.5
123	SEC-WOA Contract No. 19/1/23 - Makkah Reinforcement Project	CEPCO	SEC-WOA	2002-2005	24.315
124	SEC-WOA Contract No. 20331046/00 - S/S Haram III at Makkah connecting Haram III with Haram II - Shobaikah	CEPCO	SEC-WOA	2005	18
125	SEC-WOA Contract No. 158/1/23 S/S Al-Zahra	SEC-WOA	Jeddah	2003-2005	6.50
126	Cable Works - Defence & Aviation	CEPCO	SEC-WOA	2003-2005	5.00
127	66 kV & 132 kV Underground Cable Laying along the Streets of Doha City (GTC/14/2002)	CEPCO	KAHRAMAA / Isolux	2003-2006	20.50
128	66 kV & 132 kV Underground Cable works in Doha-Qatar (GTC/14/2003)	CEPCO	KAHRAMAA (Marubeni/LG Cable)	2004-2006	28.00
129	SEC-COA Contract No. 30431117 Replacement of 132 kV Cables at Al-Jouf Network	CEPCO	SEC-EOA	2004-2006	1.20
130	Al-Rajhi Steel S/S Jeddah	CEPCO	RAJHI STEEL (SEC-WOA)	2005-2006	55.50
131	SEC-SOA Contract No. 40431070/00 Installation of 132 kV XLPE Termination Cables to Replace and Reinforce Various existing termination cables	CEPCO	SEC-SOA	2005-2006	4.70
132	Contract No. 20331100 - Shifting of Oil Pressure Tanks from various Substation Basements in Jeddah and Makkah to avoid fire hazard	CEPCO	SEC-WOA	2005-2006	14.40
133	Repair of 1600 mm <sup>2</sup> Siemens LPOF Cable in Makkah	CEPCO	SEC-WOA	2005-2006	0.50
134	Contract No. 20531106 - Construction of 110 kV XLPE Cable Double Circuits for New Al Ruwais S/S	CEPCO	SEC-WOA	2006-2008	36.25
135	Contract No. 20531086 - Construction of 110 kV XLPE Cable Circuits for Al Taneim S/S	CEPCO	SEC-WOA	2006-2008	4.15
136	Contract No. 20531107 - Construction of 110 kV XLPE Cable (Double Circuits) for K-14 S/S	CEPCO	SEC-WOA	2006-2008	8.39
137	Contract No. 30632092 - Replacement of 132 kV Cables for Generator Step-Up Transformer - GT 6 in Al Jouf	CEPCO	SEC-SOA	2006-2008	0.912

S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
138	40631075 Installation of 132 kV Double Circuit Underground Power and Fiber Optic Cables at Jizan CPS-2 to Jizan North Substation	CEPCO	SEC-SOA	2006-2010	41.00
139	BC-080/D-5096 Installation work of 132 kV S/S, 500 MVA Transformers, Generator Step-Up Transformers and 380 kV GIB at PP9 Block C&D which including (1) Installation works for 132 kV GIS complete with local control panels and interconnection control & power cables (2) Erection of 3 windings generator transformer (GSU) 110/220 MVA - 13.8 kV/132 kV complete with all power & control cables including control terminations for cables coming from other area (3) Erection of 2 winding generator transformer (GSU), 110 MVA-13.8 kV/132 kV complete with power & control cables/control terminations for cables (4) Erection of 500 MVA 380 kV/132 kV/13.8 kV ITB transformer complete with power & control cables/control termination for cables (5) Installation of 132 kV protection & control panels complete including power & control cable terminations for cables (inside & outside S/S), (6) Installation of 380 kV Bus Duct Protection & Control panels including power & control cable terminations & (7) Installation & termination of all necessary cable between PP-9 Block F (including installation of 3 sets of GIB assemblies for three circuits & installation of 6 nos. of transformer interfaces)	CEPCO	SBG (SEC-COA)	2007-2010	5.00





S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
140	115 kV XLPE Cable Pulling, Accessories Supply, Installation, Testing and Commissioning	CEPCO	Siemens (SEC-WOA)	2008-2010	2.50
141	CBD-07/12 Underground Cable Work	CEPCO	SASREF (SEC-EOA)	2008-2010	13.00
142	No. 4 Relocation of 110 kV HV Cables at Haram, Makkah	CEPCO	SEC-WOA	2008-2010	20.00
143	CN 10631203 Replacement of 132 kV Cables and Terminations at S/S 8028 & 8099 in Riyadh Area	CEPCO	SEC-COA	2008-2010	2.50
144	Relocation of 110 kV Cable for Al Khair Bridge	CEPCO	Ministry of Transport	2008-2010	3.00
145	30932011/00 Replacement of 115 kV Cable Terminations in Nouzha and Mazai Substations	CEPCO	SEC-EOA	2010-2011	5.00
146	30731088 Installation of 115 kV XLPE underground cables circuits for New S/S Jalawiyah to New KFD S/S at Dammam	CEPCO	SEC-EOA	2008-2011	110.00
147	BC 100/2877 Power Plant No. 10, SEC-COA Installation of electrical equipment including Step-Up Transformers	CEPCO	SEC-COA BEMCO	2010-2011	11.00
148	115 kV Cable Pulling, Jointing, Termination and Testing including installation of Link Boxes, along with 34.5 kV Cable Splicing, Termination & Testing	CEPCO	SEC-WOA NESMA	2009-2010	3.00

S No	Contractor / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract /Purchase Order Total Amount
149	SEC - WOA	21031067/00	Replacement of 250MVA 380kV Shunt Reactors at S/S FSL	SAR 9,986,000.00
150	SEC - WOA	21131074/00	Replacement of 3 x 250 MVAR Shunt Reactor 380kV at FSL & HVP S/S Jeddah	SAR 28,900,000.00
151	SIEMENS	10 J	380kV 10J S/S & Satellite S/S 101	SAR 2,711,250.00
152	Arabian Bemco	BC 100/2877 - PP10	Installation of Electrical Equipment	SAR 10,120,000.00
153	SIEMENS	Tap Changer Work	Upgradation of AVR System for Remote Parameterization for 5 S/S	SAR 444,171.00
154	Hitachi	HPT - JPSS - AG - 006	34.5 kV Cable Works	SAR 1,200,000.00
155	SEC - EOA	AND-LD-12-06 (30832020)	Diversion of 110kV Cable Circuits in MECCA Area	SAR 2,837,169.00
156	SEC - EOA	4500039255	Supply, Installation, Testing & Commissioning of 3 Nos. Oil Filtering Units	SAR 330,000.00
157	Arabian Bemco	BC 113/3183 (Qassim - III)	Installation of MV/LV Switchgear & IPB Bus Duct	SAR 3,385,900.00
158	ABB	8000015856 (Tap Changer Work)	Upgradation of AVR System to Tapcon 240 - Qurayyat Power Plant	SAR 135,640.00
159	Saudi Aramco	6510443819	Replace Substation 79 69 kV Feeder Cables at PTR	SAR 2,100,293.00
160	Saudi Bin Ladin	MD/SUB/3081/2010	(Repair of Tap Changers - AVR # 1 & 2, New Oil Feeling & Inspection of Transformers at King FAHD Causeway)	SAR 155,000.00
161	WESCOSA	ON12230033 (Tap Changer)	Up Gradation of AVR System to Tapcon 260 for Al Sath/ Alkhbar & Dammam S/S	SAR 89,622.00
162	ABB	Tap Changer Work	Upgradation of AVR System to Tapcon 260 - at Al Rafha S/S	SAR 112,610.00
163	SEC - EOA	31134046/00	Replacement of 115kV Transformer Cables in Al Fanatir Substation	SAR 3,999,500.00
164	SEC - EOA	31134047/00	Replacement of 230kV Transformer Cables in Al Khobar BSP	SAR 3,837,265.00
165	Siemens	45044282240	Upgradation of AVR System for Remote Parameterization - JubailS	SAR 170,100.00
166	SWCC	JB/R/E/623	Replacement the underground 230kV tie cables from phase 2A to Phase1 & the feeder cable to unit 6 Main transformer with XLPE type in Jubail Plant	SAR 12,107,934.00





S No	Contractor / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract /Purchase Order Total Amount
167	<b>NCC</b>	LOA#39	Rabigh Power Plant Extension Project Stage -V (20721004/00) & Stage -VI (20821039/00)	SAR 1,103,040.00
168	<b>NCC</b>	LOA#54	Assessment, Shifting, Installation, Testing & Commissioning of 380 kV <b>Areva &amp; Mitsubishi</b> Transformer	SAR 2,765,000.00
169	<b>NCC</b>	LOA#52	Assessment, Shifting, Installation, Testing & Commissioning of 142 MVA <b>Alstom</b> Transformer	SAR 756,000.00
170	<b>NCC</b>	LOA# 36	Rental of Test Bushing, Supply of Testing Adaptor & Supervision of Installation of Adaptors & Test Bushings	SAR 844,000.00
171	<b>NCC</b>	LOA#62	Removal & Shifting of Mitsubishi Transformer @ U#28/29 to Riyadh Power Plant 9 & Removal & Shifting of Alstom Transformer @ U#22/23 to existing Rabigh Plant	SAR 1,130,000.00
172	<b>SEC-WOA</b>	Contract # 21022100/00	Replacement, Reclamation and Dehydration of Transformer Oil at Various Power Plants	SAR 1,179,378.00
173	<b>SEC-EOA</b>	AMD-LD-12-07 (30832020)	Diversion of 132 kV Underground LPOF Cables for Three Circuits	SAR 9,583,481.00
174	<b>SEC-WOA</b>	4400002031	Replacement of LPOF Cable in Jeddah	SAR 79,867,307.00
175	<b>SEC-COA</b>	4400002243	Replacement of 132 kV U/G cables & terminations in PP8 S/S	SAR 8,999,343.00
176	RC – Cooling Plant	566-C38	EPC of 115kV Power Cables for Mardumah Bay Cooling Plant	43,623,828.92
177	SEC-EOA	4400005562	Replacement of 230 kV Transformer Cable in Thuqba & Jubail S/S	8,990,850.00
178	SEC-COA	4400004280	Emergency Assistance for Transmission Cable Repair 132 kV in Riyadh	6,814,850.00
179	SEC-COA	4500181429	Supply of 4 Nos. Trasnformer (60 MVA, 67 MVA, 73 MVA, 100MVA)	21,681,451.00
180	SEC-EOA	4400004411	Diversion of Underground cable in EOA	Unit Price
181	SSEM	KAIA/SS/301/14	Testing & Commissioning of 380 kV Cables in Jeddah & BISHA	SAR 2,865,669.00
182	Al Muhaidib	259218	Infra works for Construction of KAUST	SAR 1,887,500.00
183	Alfanar	4800002789	Investigation of Westinghouse OLTC	SAR 145,385.00
184	Alfanar	4800002878	Petrokemya- Jubail : Supply & Installation of OLTC	SAR 1,199,404.00
185	Alfanar	4800003106	Petrokemya- Jubail : Modification of Mitsubishi Transformer Tank	SAR 185,000.00

S/N	Contractor/ Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract /Purchase Order Total Amout
186	Power & Water Utility Company - Marafiq	7301 005 501	On Call Services for 115kV and 380kV Cable Repair Works, MARAFIQ YUNBU	SAR 2,705,816.00
187	Power & Water Utility Company - Marafiq	7300005203	Agreement for Consulting & Professional Services	SAR 13,579,776.00
188	<b>ABB</b>	CO - 850011479	JABAL OMAR Project	SAR 352,900.00
189	<b>ABB</b>	CON - 8500007695	JABAL OMAR Project	SAR 532,499.94
190	<b>ABB</b>	8500011226	Construction of MAKKAH Central 380kV	SAR 2,431,750.00
191	<b>ABB</b>	8500011147	Construction of Bani Malil	SAR 462,950.00
192	<b>ABB</b>	8500011146	Construction of Iskan - 2	SAR 462,950.00
193	<b>ABB</b>	8500011145	Construction of RABIGH City	SAR 462,950.00
194	<b>ABB</b>	8500011206	Construction of AL Fareeda S/S	SAR 462,950.00
195	<b>ABB</b>	8500011172	Extension of Al Ushairah S/S	SAR 262,410.00
196	<b>ABB</b>	8500011171	Extension of AL EYSE	262,410.00
197	<b>ABB</b>	8500011359	Construction of Khamis Al Bahr	SAR 251,400.00
198	<b>ABB</b>	8500011359	Construction of Khamis Al Bahr	SAR 251,400.00





S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
199	Contract NO. 30531197 - Replacement of 132 kV Cables in Al Jouf Area	CEPCO	SEC-SOA	2006-2008	5.50
200	SWCC project for testing and inspection for voltage control system for Yanbu S/S	CEPCO	SWCC	2009	1.00
201	20732018 - Repair of 380 kV Cable connecting between FSL S/S and HEV S/S	CEPCO	SEC-WOA	2006-2008	0.89
202	Contract No. 20431075 - 110 kV XLPE Cable Double Circuits for Al Sharaia S/S	CEPCO	SEC-WOA	2006-2008	19.00
203	7200002502 Replacement of 10.5 KM F-Loop Cable at Port Area, Yanbu	CEPCO	MARAFIQ	2007-2009	14.00
204	20531088 Installation of 110 kV XLPE Cable Circuits for Misfillah-II S/S	CEPCO	SEC-WOA	2006-2010	34.00
205	Petro Rabigh Cable Laying, Installation, Jointing, Termination, Testing and Commissioning of 34 kV & 110 kV XLPE Cable	CEPCO	SAPCO	2007-2010	10.00
206	20731014 Construction of 110/13.8 kV 1x1000 mm <sup>2</sup> XLPE and FO Cable for New Al-Misfillah-III S/S at Makkah Al Mukkarammah	CEPCO	SEC-WOA	2008-2010	69.00
207	20631094 Construction of 110 kV Cable to connect Al Nuzhah S/S With Makkah Power Stations (MPS)	CEPCO	SEC-WOA	2006-2010	37.00
208	20631056 Construction of 110 kV Cable to connect Al Qumriyah S/S with Al Taif Network	CEPCO	SEC-WOA	2006-2010	29.00
209	University S/S in Makkah - Installation, Testing and Commissioning of New Bays for 110 kV GIS, Refurbishing of existing S/S (GIS, Protection Panels including Civil Work)	CEPCO	University	2007-2010	7.00
210	Construction Renewal, Supply and Installation of Power Substation.	WOA	"ISLAMIC JEDDAH SEAPORT"	26-12-1438	199,781,160.00
211	Replacement of 3 x 250 MVAR Shunt Reactors 380kV at FSL & HVP SS in Jeddah Area.	21131074/00	"Saudi Electricity Company - WOA"	December 31, 2010	28,900,000.00
212	"Po Number # 4500181429 SEC supply of 4 Spare Transformer."	4500181429	"Saudi Electricity Company COA,WOA,SOA"	October 12, 2016	21,681,451.00
213	"SEC-WOA, South Azizia ~ Jamia 1 SS Makkah. 110kV,2000sqmm/110kV,6300sqmm Supply and Installation. "	SEC	"Saudi Electricity Company WOA"	2011	17,760,275.00
214	Power Plant PP-10 of Saudi Electricity Company	"BC100-2877 PP10"	"Arabian Bemco Contracting Co"	December 31, 2010	10,120,000.00

S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	YEAR	CONTRACT VALUE (SAR-Million)
215	Replacement of 1 x 250 MVAR Shunt Reactors 380kV at FSL SS in Jeddah Area.	21031067 / 00	"Saudi Electricity Company - WOA"	September 30, 2012	9,986,000.00
216	Supply and Installation & Commissioning of 3 x 40 MVA 110/13.8kV Power Transformer to AL NAGA S/S in Madinah.	111/1/19 (Lot 2)	"Saudi Electricity Company - WOA"	February 13, 2001	6,500,000.00
217	Supply and Installation & Commissioning of 3 x 40 MVA 110/13.8kV Power Transformer to AL MARWA S/S in Makkah.	105/1/19 (Lot 2)	"Saudi Electricity Company - WOA"	February 13, 2001	6,500,000.00
218	Supply and Installation & Commissioning of 3 x 40 MVA 110/13.8kV Power Transformer to MINA II S/S in Makkah.	95/1/19 (Lot 2)	"Saudi Electricity Company-WOA"	February 13, 2001	6,000,000.00
219	SEC-WOA Contract for Refurbishing and Operation of 110kV University-1 S/S at Makkah AlMokarramah (110kV Cable)	CN#20831159	"Saudi Electricity Company WOA"	July 31, 2011	5,500,000.00
220	PP9 Block C & D Extension of Saudi Electricity Company	"CN# 10421001 BC080-2099 PP9 Block C & D"	"Arabian Bemco Contracting Co"	December 31, 2008	4,485,000.00
221	Reinforcement of Qassim Power Plant-III at Al-Qassim Saudi Arabia.	"CN# 21021020 BC113-3483 QASSIM PP"	"Arabian Bemco Contracting Co"	September 30, 2012	3,350,900.00
222	"Installation of 110kV Mina 3 S/S in Makkah. Installation of 110kV Quaiza 2 S/S in Jeddah. Installation of 110kV Nuzha S/S in Jeddah."	20831070/00	"ABB Contracting Company "	June 30, 2015	2,750,000.00
223	SEC- 8 Spare Transformer at various location in WOA area.	PA008 SEC 8 Spare Transformers	"ALSTOM"	December 30, 2017	1,459,285.00
224	"Erection & Testing and Commissioning works SAUDI MARAFIQ 420KV GIS 2 Bay (6 CB) Ext Project"	"SAUDI MARAFIQ 420KV GIS 2 Bay(6 CB) Ext Project"	"HYOSUNG CORPORATION"	December 30, 2012	1,286,827.00
225	"Installation of 3 x 380kVA 500MVA Spare 3 Transformer (Madinah -SS, Makkah - SS, Yanbu-SS)."	"2261-HV1139-0 2262-HV1144-0"	"NESMA"	January 28, 2016	462,000.00
226	" SEC -Tabuk Power Pant 70MVA GSU Transformer "	PZTJHN-SO-0062116 PZTJHN-SO-0062119	"Altaaqa Alternative Solutions Co."	April 17, 2016	218,500.00
227	Technical Services for Transformers and Medium Voltage Cables at COA Power Plants	CN#10722166	"Saudi Electricity Company -COA"	September 19, 2009	Unitrate Contract





## Sub Contract

S No	Contractor / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract / Purchase Order Total Amount
1	SEC - EOA	13001/93	Implement of all Mechanical and Electrical Work for Gassing & Degassing SF6 and Test for 14 Cable Terminations	SAR 980,000.00
2	SEC - EOA	13001/92	Implement of all Mechanical and Electrical Work for Draining, Refilling oil & Test for 13 T/F termination 132kV	SAR 494,000.00
3	SEC - EOA	10931168/00	Replacement of 132kV, 33kV and 13.8kV Cables & Accessories in HAIL Area Substations	SAR 8,119,750.00

S No	Contractor / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract / Purchase Order Total Amount
4	National Grid SA	4400000779	Contract for Relocation Work of 110kV Power Cable at MAKKAH (Mina 1 & Mina 2)	SAR 9,498,000.00
5	SEC - WOA	21133197/00	Relocation of 110kV Power Cable Between South Azizia S/S & Al Mansour S/S in MAKKAH	SAR 5,634,000.00
6	SEC - WOA	20831159/00	Contract for Refurbishing and Operation of 110kV University - 1 S/S at MAKKAH	SAR 17,760,275.00
7	SEC - WOA	20631227/00	Installation of Additional Battery Chargers in Old 110kV S/S in Jeddah & MAKKAH Area	SAR 1,930,000.00
8	SIEMENS	4503847411	JOUF SAKAKA - Installation Work	SAR 495,200.00
9	SIEMENS	4604152105	JOUF SAKAKA - Gassing / Degassing & Installation	SAR 220,000.00
10	SIEMENS	4504079851	Repair of Damaged Joints	SAR 4,700.00
11	SIEMENS	4504022089	110kV Cable Jointing Work	SAR 90,000.00
12	SIEMENS	4503943796	110kV Cable Jointing Work	SAR 225,000.00
13	SIEMENS	4503351561	TAIBA University - Local Material & Installation / Testing	SAR 527,388.00
14	BEMCO Services CO.	BSC - LPO/028/2012	Rental of Power Generator	SAR 55,000.00
15	BEMCO Services CO.	BC113/3192	Supply & Apply of Fire Retardant Paint	SAR 231,732.00
16	BEMCO Services CO.	BC114/3322	PP10 Block C1 - 380kV Cable Pulling & Installation	SAR 617,200.00
17	BEMCO Services CO.	BC113/3192	Al Qassim Power Plant Ext. 3 / HV System	SAR 2,041,945.00
18	BEMCO Services CO.	BC115/3323	QURAYYAH Combined Cycle PP - Block - 6 380kV Cable Pulling & Installation	SAR 933,632.00
19	AL TOUKHI Co. Ltd.	TIT-SUB-MAKKAH NORTH - 2297 R2	Construction of MAKKAH NORTH S/S 380/110/13.8 kV	SAR 1,438,825.00
20	SSEM	RAF-PP/188/11	Construction of New Rafha 132kV P/P S/S	SAR 355,600.00
21	SSEM	PCC-JUB/008/12	Installation of 115kV 1C x 630mm2 XLPE Cable Accessories	SAR 349,600.00
22	SSEM	RAF-PP/188/11 - V.O.4	Construction of New Rafha 132kV P/P S/S	SAR 34,400.00
23	SSEM	RAF-PP/188/11 - V.O.2	Construction of New Rafha 132kV P/P S/S	SAR 17,800.00
24	SSEM	QU-477/12	Construction of New Al Qurayat PP	SAR 14,600.00
25	ALSTOM	4100346183 / 1	SHOAIBA Power Plant III / Sheath Faulty	SAR 29,000.00
26	ALSTOM	6306 - 4500561116	PTR Project	SAR 1,410,500.00



S No	Contractor / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract /Purchase Order Total Amount
27	<b>ALSTOM</b>	8023 - 4700201158	KEC 1 - MADINAH	SAR 379,833.00
28	<b>ALSTOM</b>	8023 - 4700201160	KEC 2 - MADINAH	SAR 379,833.00
29	<b>ALSTOM</b>	6306 - WH47196860	KZM Project	SAR 279,234.80
30	<b>ALSTOM</b>	6306 - WH47196860	KZM Project	SAR 279,234.80
31	<b>ISCOSA</b>	4503945599	BISHA & TIHAMA Project	SAR 1,349,953.00
32	<b>ISCOSA</b>	4503745844	132kV S/S - HABUNA & NAJRAN Site Visit	SAR 9,000.00
33	<b>ISCOSA</b>	4504288780	BISHA & TIHAMA Project - Gassing / Degassing Work	SAR 60,000.00
34	<b>ISCOSA</b>	4504251613	BISHA & TIHAMA Project - GIS Adaptor	SAR 234,000.00
35	<b>ISCOSA</b>	4502987114	AD DAYIR S/S	SAR 698,375.00
36	<b>AL OJAIMI Const. EST</b>	OJM/CEP/20931114/ PO/230512	JEDDAH NETWORK	SAR 528,000.00
37	<b>AL OJAIMI Const. EST</b>	OJM/CEP/20931114/ PO/240512	JEDDAH NETWORK	SAR 274,500.00
38	<b>AL OJAIMI Const. EST</b>	OJM/cep/020412	Supply of PILOT CABLE	SAR 300,000.00
39	<b>AL OJAIMI Const. EST</b>	W/O/031/12	Installation of GIS Sealing End	SAR 59,600.00
40	<b>AL OJAIMI Const. EST</b>	AO - 2517/AL - Khr /2012-P	Installation of 115kV U/G Cables to Al Khur, Al Murjan & Jubail - 6 S/S	SAR 3,480,200.00
41	<b>AL OJAIMI Const. EST</b>	W/O/11/12	132kV Cable Replacement in HAIL Project	SAR 510,000.00
42	<b>AL OJAIMI Const. EST</b>	W/O/11/12	132kV Cable Replacement in HAIL Project	SAR 510,000.00
43	<b>AL OJAIMI Const. EST</b>	W/O/16/12	Oil Filtration Work	SAR 110,000.00
44	<b>LARSEN &amp; TOUBRO</b>	WO/NWB/055 Adm 01	Construction of 132kV / 13.8kV S/S # 8831 in Buraydah (Al Qassim) KSA	SAR 312,400.00
45	<b>AL OSAIS</b>	4500002278 - Rev 03	MUHAYIL S/S	SAR 270,002.00
46	<b>AL OSAIS</b>	4500009042 - Rev 01	Construction of ARAR University 132/13.8kV	SAR 44,200.00
47	<b>ASAMCO</b>	0312 - 5513Q	Site Visit Badr S/S MADINAH Area	SAR 7,000.00
48	<b>ELSEWEDY Cables</b>	JI-1940K030036 Rev4	Jointing & Termination Work	SAR 249,200.00
49	<b>AL FANAR CO.</b>	PE 107 - 347	Construction of New HARAM High Speed Railway 380kV S/Ss	SAR 753,000.00

S No	Contractor / Customer	Contract No / Purchase Order No.	Contract Title / Purchase Order Title	Contract /Purchase Order Total Amount
50	<b>AL FANAR CO.</b>	PE 104 - 228 - Rev 01	New Al Jouf BSP & Expension of HAIL 380kV BSP (#9030)	SAR 336,120.00
51	<b>AL FANAR CO.</b>	PE 105 - 110	Reinforcement of HAIL II Power Plant	SAR 329,200.00
52	<b>AL FANAR CO.</b>	PE 100 - 048	King Faisal University - Al HASSA U/G Cable	SAR 51,600.00
53	<b>AL FANAR CO.</b>	PE 100 - 022 Rev 1	King Faisal University - Al HASSA U/G Cable	SAR 1,194,000.00
54	<b>AL FANAR CO.</b>	PE 102 - 135	King Abdullah Financial District Project	SAR 513,100.00
55	<b>AL FANAR CO.</b>	PE 96 - 039 Rev. 04	National Guard Hospital	SAR 634,100.00
56	<b>AL FANAR CO.</b>	PE 97 - 007	Princess Noura	SAR 897,900.00
57	<b>AL FANAR CO.</b>	PE 94 - 038	Jizan Economical City	SAR 528,000.00
58	<b>ABB</b>	8500009582 Modifica- tion 1	YANBU & TABOUK	SAR 968,570.00
59	<b>ABB</b>	8500009565 Modifica- tion 1	Salama / Khumrah & Taif S/Ss	SAR 1,448,355.00
60	<b>ABB</b>	PA - 8500009816	Voltage Improment	SAR 23,750.00
61	<b>ABB</b>	8500009097	Namerah North S/S	SAR 169,350.00
62	<b>ABB</b>	8500009390	ICY - 6 / Batha Al Quraish / Jizan Rein- forment	SAR 481,200.00
63	<b>ABB</b>	8500008576	ICY - 6 / Batha Al Quraish / Jizan Rein- forment	SAR 178,550.00
64	<b>MODA</b>	431 / 17	Ministry of Defence & Civil Avaition	SAR 14,493,470.00
65	<b>MODA</b>	431 / 17	Ministry of Defence & Civil Avaition	SAR 14,493,470.00
66	<b>HYOSUNG Corporation</b>	Erection & testing	420kV GIS 2 Bay Extention Project	SAR 4,825,601.00
67	<b>HYOSUNG Corporation</b>	Additional Work	420kV GIS 2 Bay Extention Project	



# Annex 5

## Turnkey Projects / Civil Projects

### Civil Engineering Projects

Executed by: CEPCO

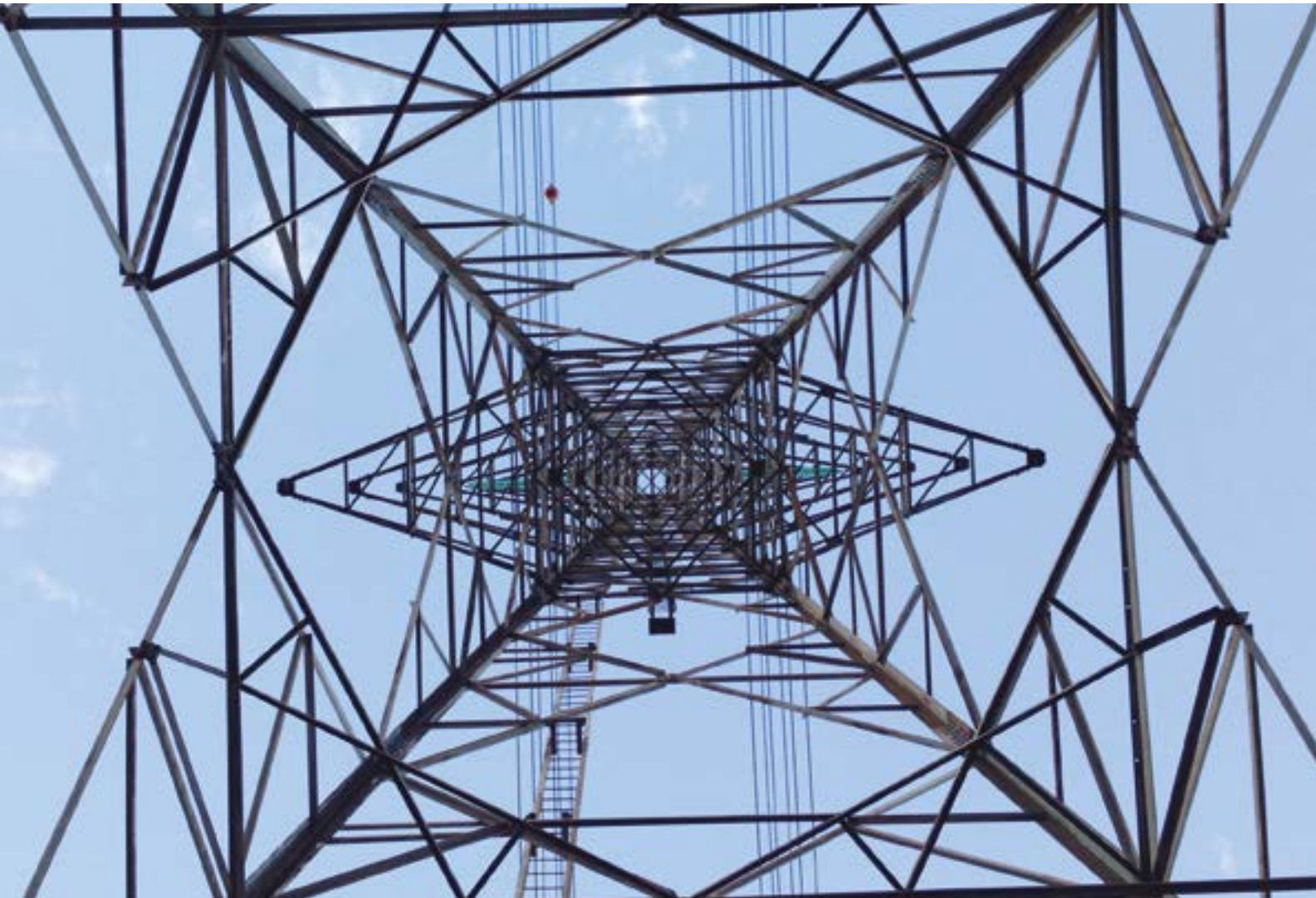
Civil Engineering Department

S/ No.	PROJECT TITLE	Value SAR Million	MAIN CONTRACTOR	YEAR
1	Water Network in Madinah for Ministry of Water	9.00	CEPCO	2005-2007
2	Execution of Sewage and Water Network Madinah for Real Estate Co. for development of building and resources	2.76	CEPCO	2005-2006
3	Prince Abdul Mohsin & Qabaa Street Madinah for SWCC	25.84	CEPCO	2003-2006
4	Contract No. 20331002/00 380 kV XLPE - connecting S/S Faisaliyah to Jeddah North and Jamia to KMIT	16	CEPCO	2005-2006
5	Private Palace at Al Andalus Road in Jeddah	25	CEPCO	2000-2002
6	Construction of 110/13.8 kV Substation Building at S/S Mushrefah, Jeddah Contract No. 74/1/19 (Lot 1B)	8.50	CEPCO	2000-2001
7	Mina Development Project - Installation of ductile steel pipes Ø 100 mm up to 700 mm and fire hydrant with Moutaovef chamber manhole with main valves & pressure valve and hose cabinet.	10	Al Mabani / CEPCO	1998
8	Private Villa (Al Mouammar Building) Area = 2000 m <sup>2</sup>	9	CEPCO	1996
9	RIYADH POWER PLANT (PP9) - Supply and Installation of Drainage Storm and Sewer Lines in Riyadh	16	BINLADIN/CEPCO	1996
10	KING ABDULAZIZ UNIVERSITY SCIENCE & TECHNOLOGY - Supply, Installation and Construction of Storm Sewer Line 2500 LM of Clay Pipe 450 mm Ø and Storm Pipes 1100 mm Ø.	8.50	ALCATEL/CEPCO	1993-1994

S/ No.	PROJECT TITLE	Value SAR Million	MAIN CONTRACTOR	YEAR
11	AL BUSTAN RESIDENTIAL COMPLEX JEDDAH - A total of 57 Villas with all facilities and recreation center Phase-II	45	CEPCO	1994
12	AL NAHDAH WOMEN WELFARE - Management Building in Riyadh	3	CEPCO	1994-1995
13	AL ASSAF RESIDENTIAL COMPLEX - A total of 22 Villas with all facilities and recreation center.	22	CEPCO	1994-1995
14	RESERVOIRS IN AL MADINAH - Construction of two reservoirs capacity of 10,000 m <sup>3</sup> with complete pump room	10	CEPCO	1992-1993
15	PRIVATE VILLA IN JEDDAH - Construction of 500 m <sup>2</sup> with high-quality finishing work.	2.50	CEPCO	1992-1993
16	PRIVATE PALACE IN JEDDAH - Construction and finishing 1500 m <sup>2</sup> annexes with high-quality cladding of natural stone.	7	CEPCO	1992-1993
17	AL BUSTAN RESIDENTIAL COMPLEX – A total of 31 Villas with all facilities and recreation center Phase-I	20	CEPCO	1991-1992
18	SAFA PALACE / BINLADIN - Extension of external utilities – civil works	5.60	Royal Protocol/CEPCO	1990-1991
19	AL JANOUB HOTEL IN ABHA - Concrete Works	10.50	CEPCO	1989-1990
20	AL DIWAN SAFA PALACE (BEMCO) - Civil Works for external utils	4.30	Makkah	1989-1990
21	AL DIWAN COMPLEX – MENA BEMCO/BINLADIN workmanship - Plumbing Works	1.20	BINLADIN/CEPCO	1987-1988
22	AL DIWAN COMPLEX – MENA - Binladin Org. – Civil Works for external utilities	9.40	BINLADIN/CEPCO	1987-1988
23	RIYADH FLYOVER - Subcontract: Nobels Peel man	6.52	Riyadh Municipality	1987-1988
24	COMMERCIAL CENTER FOR JEDDAH MUNICIPALITY	9.67	Jeddah Municipality	1985-86
25	RESIDENTIAL & COMMERCIAL CENTER JEDDAH – KANDARA	6.58	A. O. Bawazir	1984-86
26	KING ABDULAZIZ UNIVERSITY SCIENCE & TECHNOLOGY - Supply, Installation and Construction of Storm Sewer Line 2500 LM of Clay Pipe 450 mm Ø and Storm Pipes 1100 mm Ø.	8.50	ALCATEL/CEPCO	1993-1994
	- UPVC, from 30 mm–225 mm-15000 LM			
	- Galvanized pipes, 20 mm–100 mm-1500 LM			
	- D.C.I. 100 mm–300 mm-3000 LM			
27	TRANSMISSION OF WADI FATIMA WATER TO MAKKAH (PIPELINE) - Consist of Powerhouse 5 MW pumping station, 35 KM of 700 mm ductile iron pipe.	40.50	Water & Sewage Dept. Western Region	1985-1986



S/ No.	PROJECT TITLE	Value SAR Million	MAIN CONTRACTOR	YEAR
28	THREE RESERVOIRS WITH THREE PUMPING STATION IN MAKKAH	13	Water & Sewage Dept.	1985-1986
29	PRINCE OF MAKKAH VILLA	2.10	Makkah Municipality	1984-1985
30	DISTRIBUTION WATER SYSTEM IN TAIF CITY - Galva-nized pipes, from 20 mm-100 mm-12000 LM	6	Water & Sewage Dept.	1983-1984
31	BROILER FARM FOR ACOLID IN QASSIM - Water system, irrigation & sewage system consist of the following:	12	ACOLID	1982-1983
	- UPVC, from 30 mm–225 mm-15000 LM			
	- Galvanized pipes, 20 mm–100 mm-1500 LM			
	- D.C.I. 100 mm–300 mm-3000 LM			
32	LABORATORIES AND STORES FOR JEDDAH MUNICIPALITY - Plumbing works consist of water system as follows:	12.50	Jeddah Municipality	1981-1983
	- Copper, 1500 LM			
	- UPVC, from 15 mm–100 mm-800 LM			
	- Galvanized pipes, from 15 mm–100 mm –200 LM			
33	PRINTING PRESS JUFFALI (SBS)	4.50	Ministry of Finance	1980-1981





## Power Transformer

Executed by: CEPCO

Electrical Engineering Department

S/N	PROJECT TITLE	MAIN CONTRACTOR	CLIENT	LOCATION	YEAR	Value (SAR Million)
1	H.V. 15 kV commercial power supply with 5 MVA transformer at French Geological Mission in Jeddah (BRGM)	CEPCO	BRGM (Ministry of Mineral Resources)	Jeddah	1987	2.90
2	110 kV/40 MVA - Installation, testing and commissioning of Shunt Reactor	ABB	SEC-WOA	Madinah	1990	0.30
3	132/33 kV - 4 nos. X 50 MVA Power Transformers - Installation works for South Taif Electrification Project	ABB	SEC-WOA	Taif	1995	1.50
4	115/33 kV, 100 MVA & 60 MVA Power Transformers oil treatment works at SWCC	MITSUBISHI	SEC-COA	Yanbu	1995	0.50
5	110/13.8 kV - 2 nos. X 40 MVA - Erection of Transformers at Madinah	ABB	SEC-WOA	Madinah	1996	0.50
6	110 kV- Dismantling & Shifting of 4 nos. X 25 MVA & 3 nos. X 10 MVA Power Transformers C.N. 121/1/14 (Lot 2) Power Transformers & Shunt Reactors Ext'n. of 110 kV S/S in Makkah	CEPCO / Natel Consortium	SEC-WOA	Makkah	1997-1999	1.50
7	110/13.8kV Power Transformers - supply, installation, testing & commissioning of 7 nos. X 40 MVA, C.N. 121/1/14 (Lot 2) Power Transformers & Shunt Reactors Ext'n. of 110 kV S/S in Makkah	CEPCO / Natel Consortium	SEC-WOA	Makkah	1997-1999	15.00
8	380/110/13.8 kV 500 & 40 MVA Transformers (9 nos) at Wadi Jaleel 380/110 kV S/S in Makkah	ABB	SEC-WOA	Makkah	1999-2000	1.20
9	110/13.8 kV 40 MVA - 3 nos. Power Transformers for S/S Mina-II (Makkah) C.N. 95/1/19 (Lot 2)	CEPCO	SEC-WOA	Makkah	1999-2001	6.00
10	110/13.8 kV - 3 nos. X 40 MVA Power Transformers for S/S Marwa (Jeddah) C.N. 105/1/19 (Lot 2)	CEPCO	SEC-WOA	Jeddah	1999-2001	6.50
11	110/13.8 kV - 3 nos. X 40 MVA Power Transformers for S/S Al Naga (Madinah) C.N. 111/1/19 (Lot 2)	CEPCO	SEC-WOA	Madinah	1999-2001	6.50
12	110 kV 40 MVA - Replacement of 2 nos. in Rabigh C.N. 44/1/18	NATEL	SEC-WOA	Rabigh	2000-2001	1.30
13	110/13.8 kV - Installation of 3 nos. X 40 MVA Transformers at Mushrefah S/S	ABB	SEC-WOA	Jeddah	2001	0.60

## Water & Sewage Projects

Executed by: CEPCO

Civil Engineering Department

S/N	PROJECT TITLE	Value SAR Million	Main Contractor	YEAR
1	Main Drainage & Water System ( Phase 1) Supply & Installation of Main Branches of Water and Drainage Pipes at Madinah Munawara	30.50	Water & Sewage Department Madinah Munawara	1997-1999
	- For water pipes steel galvanized pipe up to 500 mm Ø			
	- For clay glazed pipes up to 600 mm Ø			
	- For sewage RC concrete pipes up to 1400 mm Ø			
2	Main Sewage Pipeline for Quba to Abd-Al Mohsin St. at Madinah Munawara. Supply and installation of clay pipe from Dia. 200 mm to Dia 600 mm and Dia. 700 mm reinforced concrete pipe. Client - Water & Sewage Department of Madinah Munawara	25.5	CEPCO	
3	Main Sewage Pipeline Dia. 2500 mm reinforced concrete pipe with PVC liner from Azizia Mina to Water Treatment Plant at South of Makkah. Client - Water Sewage Department of Makkah Mukarama	57.8	CEPCO	2001-2003
4	Main Sewage Line (T 12) in Madinah Munawara (Dia 1600 mm to Dia 200 mm) (Client - Water Sewage Department of Madinah Munawara)	40	CEPCO	2003-2006
5	Water Pipe Network in Madinah Munawara (Dia 500 to Dia 100) (Client - Water & Sewage Department of Madinah Munawara)	9	CEPCO	2003-2006
6	DRAINAGE SOLUTION FOR AL HARAMAIN ROAD (PART-1)	93,478,944.30	Al haramian	2019-2020
7	DRAINAGE SOLUTION FOR AL-SALAM UNDERPASS (UP-03 / D006) RFP-02 (PART 2)	108,942,868.65	A Salam	2018-2019
8	Execution of stormwater, sewage system and potable water networks at "Formula one Saudi Arabian grandprix" project in Jeddah	29,778,402.00	Formula 1	





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