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### Message From Market

#### Global Electricity Interconnection



Energy is a primary dependent factor for economic activity. Energy demand and dependency are especially crucial for emerging economies and regions where economic growth is driven by industrialization, urbanization and overall consumer demands. According to the study done by various international organizations including by International Energy Agency (IEA) also reflects that power sector investments are higher and will be so in the higher growth concentrated regions of South, East and Central Asia. There is great demand for another type of energy which is to reduce or eliminate carbon footprint – that is renewable energy. EU and China are leading countries for renewable energy initiatives.

Worldwide energy evolution and demand vector following two parallel paths, one meeting increasing demand and another is harnessing more of renewable energy to reduce carbon footprint. Source of energy production is most important factor in both parallel paths. It is also crucial how energy and electricity generated from renewable energy can be preserved and transported to cities, industries and to demand concentration centers.

For both count of energy source and interconnection, Iran is situated strategically in the crossroad of east and west energy and trade corridor. Iran is high in energy resource, has highly skilled workforce to be a knowledge based economy, has a growing consumer class and located in crossroad of east and west for sourcing electricity for South, Central Asia and even European destination.

Iran had been country of untapped potentials for long but no more! Today Iran is poised for explosive growth from energy to consumer economy and anything in between. More than \$1 trillion GDP growth in Iran awaiting infusion of strategy, initiative, improvement and investment. These are early days; understanding opportunities in Iran, adapting right mix of project, technology, finance and strategy could win landmark windfall for Iran and investing partners.

In the back drop of global economic and energy evolution, potential Iran presents, especially in electricity and power generation, was the theme of our presentation in Vienna.

Negar Nematollahi, International Business Development Manager  
[Nematollahi.Negar@monenco.com](mailto:Nematollahi.Negar@monenco.com)



European Power System and Strategy Summit 2017 in Vienna

## New Fields

### Management Consultancy

Major changes have been occurred in Iran in recent years in terms of business opportunities due to elimination of sanctions and the presence of foreign competitors. This requires the quality and services to be improved in accordance with the conditions. Indicators such as total productivity, manpower, sales, profitability, liquidity, difficulties in export, human resource development and so on, suggest that Iranian organizations have not reached the desirable position. Improving the mentioned indicators requires changes from the hardware point of view (organizational structure and processes) and software point of view (organizational culture and thinking) of the organizations.

Management Consultancy Services is a fully-fledged, knowledge-based, practical service in the form of guidance and counseling which helps senior managers and decision makers to identify, analyze and manage their managerial and organizational issues in order to improve their business. Management consultants recommend either solutions or activities considering customers' needs and subsequently accompany them in the implementation of their strategy, if the client wishes. Management Consultancy focuses on strategies, manpower planning and development, governance models, performance management and business development plans to provide a new architecture in the management structure. Most senior executives have come to realize that in today dynamic and competitive environment, traditional managerial approaches are not responsive and the use of modern managerial methods are required to survive in such situations. also the acceleration of rising changes in the current century and the complexity of processes have led to an ever increasing need for Management Consultancy Industry. According to statistics, there is a direct relationship between the development of the countries and the development of Management Consultancy capacities so that about two thirds of the world market for Management Consultancy is available for USA and Western European countries and only one third of it is available for other countries.

Monenco Iran with 45 years experiences in consultancy services in the field of power generation and its market share in 16 countries in the world, with the aim of enhancing the management level in the organizations, was successful to expand its services in this field and establish strategic partnerships with well-known international companies accordingly.

## Sample Projects



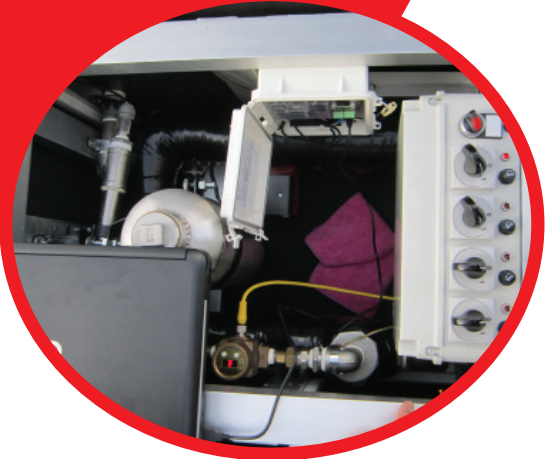
### Supervision Services of HVAC System based on Ground Source Heat Pumps in Educational Complex of Shiraz University of Technology

Start Date: 2017

Client: Shiraz University of Technology

Location: Shiraz, Iran

- **Description:** Nowadays, due to rapid growth of renewable energies in the world, it is predicted that the future of energy is based on renewable energy. HVAC system based on ground source heat pump in Shiraz University of Technology is the first biggest project in this field in Iran (About 3000 m2 area) equipped by high technology ground source heat pumps; it uses the energy of the ground to reach a comfort condition in interior space of the educational complex of Shiraz University of Technology.



### Consultancy and Site Supervision Services for Construction of Gorgan VI as GIS 63/20kV Substation

Start Date: 2017

Client: Mazandaran Regional Electric Company

Location: Gorgan, Iran

- **Description:** The sub-transmission substations are one of the important stations to respond to energy demand. By reduction of voltage level to 33 & 20 kV in these substations, required electricity will be provided for medium industries, agriculture and household electricity consumption. Since the electricity demand is increasing in Golestan Province and in order to meet the demands of costumers including commercial, residential, industrial and agricultural sectors, construction of Gorgan VI as GIS 63/20 kV substation has been planned by Mazandaran Regional Electric Company (MAZREC). In this project, Monenco Iran is responsible for consultancy and site supervision services.



### Comprehensive Study of Abadan Refinery Network and Its Connection to the Grid

**Start Date:** 2017  
**Client:** Abadan Oil Refinery Co.  
**Location:** Abadan, Iran

● **Description:** Unbalanced growth and not having an appropriate infrastructure are the most important issues for the oldest refineries. The unbalanced growth of the load has been imposed to these refineries in various stages due to lack of proper planning and technical and economic studies. Hence, proper management based on suitable strategy can ensure the future efficient utilization within these sectors. In this regard, Abadan Oil Refinery Co., by expansion of its internal network and development of generation units in the complex, intends to prepare a reliable and stable distribution network for operation in island state. In addition, exchange of power with the national grid and utilization of the available capacity from national grid in order to increase the reliability of the refinery's internal network has been taken into consideration. It is in such regards that Abadan Refinery has emphasized the inclusion of its connection to the national grid within its mandates.

In this project Monenco Iran is responsible for:

Phase 1: Collection and analysis of the required documents

Phase 2: Updating the deck file of the internal network of Abadan Refinery and conducting electrical studies

Phase 3: Economic appraisal of production and distribution plans of Abadan Refinery in island state and determining the best design in respect of technical and economic considerations

Phase 4: Updating the deck of the national grid based on the year of the study

Phase 5: Studies on Abadan Refinery connection to the national grid and obtaining license to connect to the grid

Phase 6: Designing a connection scheme and preparing basic plans for connecting Abadan Refinery to the national grid and preparing a technical description of the bidding documents.

## Sample Projects

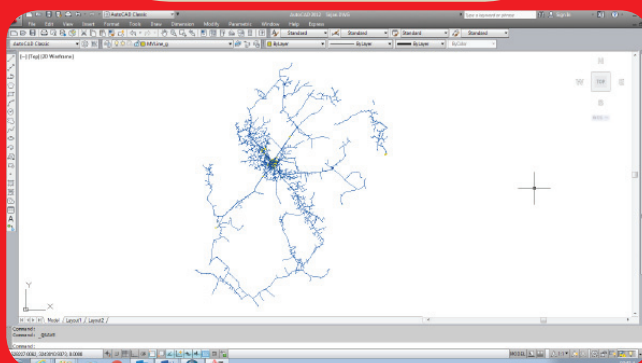


### Consultancy Services for Master Plan Preparation for Distribution Network of South Kerman Electricity Distribution Company

**Start Date:** 2017  
**Client:** South Kerman Electricity Distribution Company  
**Location:** Sirjan & Bam - Iran

● **Description:** The main purpose of this project is to have guidelines for development of power grid structure. By specifying the location of installation, technical specifications and development plan of substations and feeders, the network performance will be optimized and the electrical and economic indicators will be improved. Also, the inefficient technical structures in each section of the distribution network will be enhanced. In this project, Monenco Iran is responsible for consultancy services for master plan preparation of distribution network based on national & international standards, requirements & criteria, limitations of distribution networks development as follows:

- Data gathering and verifying
- Preparation of design philosophy
- Network modeling in software
  - Initial network studies
  - Load forecasting
- Substation & feeder development studies in the long, medium and short term
- Distribution transformers location in the short term



## Consultancy Services for Technical Specification and Tender Documents Preparation for Purchase and Installation of Low NOX Burners

**Start date: 2017**

**Client: Shazand Thermal Power Plant Co.**

**Location: Arak, Iran**

- Description:** Nitrogen oxides are one of the major pollutants in the power plants. NOX emission causes acid rains and destruction of ozone layers in the lower atmosphere which is the major reasons of air pollutions. Accordingly, reduction of NOX has been taken into consideration due to destructive effects of NOX on human health and other organisms. Nitrogen Oxide and Nitrogen Dioxide which forms at a temperature above 1500°C have the highest role in spreading the pollution which occur in two mechanisms:



1. Nitrogen oxidation in combustion air

2. Chemical conversion of fuel nitrogen bands

In the boilers of old power plants which most of them are being used in Iran, reduction of NOX has not been taken into consideration. By replacing the burners with the LOW NOX burners in the old boilers, NOX production could be significantly reduced. LOW NOX burner reduces NOX emissions significantly. In this project, Monenco Iran is responsible for tender documents preparation, vendor selection and site supervision.

## Sample Projects



## Consulting Services, PDMS 3D Modeling and Preparation As-Built Documents by Laser Scan Technology for Abadan Oil Refinery Units

**Start Date: 2017**

**Client: Abadan Oil Refinery**

**Location: Abadan - Iran**

- Description:** Given the long life of Abadan Refinery, many maintenances have taken place over these years at the refinery. Therefore, preparing up-to-date engineering documents is an essential matter to carry out all the engineering, operation and maintenance activities in different parts of the refinery. It must be mentioned that the output of the project would be the updated engineering documents based on the changes that have been made in different units of the refinery.

In this project, Monenco Iran is responsible for:

- Piping documents preparation (Isometrics, Piping Plan and Plot Plan) by PDMS also Process documents preparation (P&ID and PFD) for Interconnecting unit (A corridor with 30Km length and 10m width)
- Piping documents preparation (Isometrics, Piping Plan and Plot Plan) by PDMS also Process documents preparation (P&ID and PFD) for Catalytic Reformer Unit No.1 (CR1)
- Heat & Mass balance report preparation with below documents for CR1 :
  - Process equipment datasheet
  - Instrument equipment datasheet
  - Cause & effect
  - Emergency shut down diagram
  - Alarm set point list
  - Utility consumption list
  - Flare load list
  - PSV data sheet

## Engineering Services for BOP and Main Cooling Systems of Orumiye Combined Cycle Power Plant

**Start Date: 2016**

**Client: Mapna Power Plant Construction and Development Co.**

**Location: Orumiye - Iran**

- Description:** The purpose of this project is to convert the existing six (6) simple cycles Gas Turbine into three Combined Cycle Power Plants (CCPP). Each CCPP unit contains of two heat recovery steam generator (HRSG) and one Steam Turbine including main and auxiliary cooling systems. The system of cooling type is Air Cooled Condenser. In this project, Monenco Iran is responsible to render design and engineering services for BOP, water treatment, condensate water purification unit and ACC cooling system.





### Studies on Water Supply in Polyethylene Project of Kazeroun Petrochemical Company

**Start Date:** 2017

**Client:** Atiyeh Damavand Investment Group

**Location:** Khorramabad - Iran

● **Description:** Supplying water has become one of the most important concerns in today's society specially in Iran. Therefore, treatment of unconventional water and its use in the industry is of great importance. Accordingly, different scenarios are needed to ensure providing process water due to the lack of local water resources as well as the growing need of industries for water including petrochemical industry. In this project, Monenco Iran is responsible to study on two options for supplying water for Kazeroun petrochemicals and its transmission to the site; either through wastewater treatment of the city of Kazeroun or Nargesi dam. As a result, the best option in terms of technically and economically will be selected.



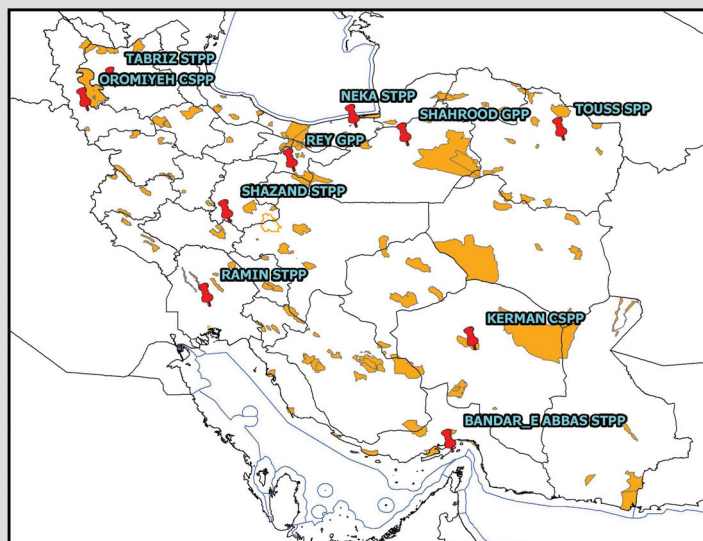
### Master Pan for Developing Environmental Friendly Technologies in Iranian Power Sector

**Start Date:** 2017

**Client:** TEPCO (Tokyo Electric Power Services Co., Ltd.)

**Location:** Iran

● **Description:** The main purpose of this project is to improve the mutual technical cooperation of the two companies in order to develop technical activities in the field of construction and expansion of power plants and power grid in Iran. In addition to that, study on the infrastructure and current status of the network and deliver solutions for development of environmentally friendly technologies of Iran's electricity grid with participation of foreign investors, is other aspect of this project. In the project, Monenco Iran will be responsible to carry out the project in the following sections. Section 1 includes data gathering of the existing thermal power plants in Iran (for conventional fossil fueled, conventional thermal power plant, combined cycle power plant and gas turbine simple cycle power plant). Section 2 includes the Natural and Social Environmental Survey and sections 3 includes data collection of power network facilities.



## Sample Projects



### Consultancy Services for Submarine Cable Installation Study from Geshm Island to Hengam Island

**Start Date:** 2017

**Client:** Hormozgan Electric Distribution Company (HEDC)

**Location:** Hormozgan, Iran

● **Description:** Considering the development plan in Hengam Island as well as power demand increase up to 10MW in upcoming years, Hormozgan Electric Distribution Company (HEDC) intends to carry out the system study and construction of the project to connect the new load through submarine distribution voltage level cable to the existing network in Ghesm Island.

In this project, Monenco Iran is responsible to render following services:

- Data collection
- Environment study
- Power system study
- Hydrography surveying
- Geotechnical study
- Route selection
- Technical specification for submarine cable
- Technical specification for cable accessories and substations
- Technical, constructional and operational specification
- Economic study
- Tender documents preparation
- Assisting the client for floating the tender
- Bidders proposals evaluation and technical and financial report preparation
- Preparing final reports



### Consultancy & Supervision Services for Construction of 67 High Voltage Substations

**Start Date:** 2017

**Client:** Tehran Regional Electric Company

**Location:** Tehran, Iran

● **Description:** Electricity consumption has grown at a steady and a higher growth rate than its GDP, due to reduction of real electricity prices over the years. In this regard, Sub-transmission substations is one of the important stations to respond to energy demand. By reduction of voltage level to 33 & 20 kV in these substations, the required electricity will be provided for medium industries, agriculture and household electricity consumption. Based on the increasing demand of energy in Iran, the existing Sub-transmission substations are not adequate to respond such a demand. Hence, Tehran Regional Electricity Company is responsible to procure the required equipment for these substations through financing. In this project, Monenco Iran will be responsible to render engineering & supervision services for construction of 67 high voltage substations.



### Consultancy Services for Electrical Network Master Plan Studies at Lamerd Energy Intensive Industries Special Economic Zone

**Start Date:** 2017

**Client:** Lamerd Energy Intensive Industries Special Economic Zone Co.

**Location:** Fars Province, Iran

● **Description:** Lamerd Energy Intensive Industries Special Economic Zone with the area of 8500 hectares is located in south of Lamerd city in Fars Province. Being in the vicinity of Persian Gulf and the world's largest natural gas field (South Pars Gas Field), makes this economic zone a strategic area in southern Iran. The industries which have designed to be located at Lamerd zone are aluminum, petrochemicals, cement and magnesium.

Accordingly, one of the most important infrastructures in terms of construction and development of the Industrial zone is electrification (power supply and network planning). In this project, Monenco Iran will be responsible to render consultancy services for the electrical network master plan studies at Lamerd Industrial zone.



### Engineering Services for Construction of Solar Power Plant to Provide 20% of the Energy of Administration Buildings of Gilan Regional Electric Company

**Start Date:** 2017  
**Client:** Gilan Regional Electricity Company  
**Location:** Rasht - Iran

**Description:** The purpose of this project is to provide 20% of the energy consumption of the administrative buildings of Gilan Regional Electric Company. The importance of this project is using the most unique source of renewable energy in the world, transforming the sun's energy into other forms of energy such as heat and electricity, reduction of greenhouse gases and protecting the ozone layer, reduction of fossil fuels consumption, reduction of energy generation costs in Long-term and significantly reduction of maintenance costs for photovoltaic power plant. In this project, Monenco Iran will be responsible for Power plant possible location, preliminary site study and solar gathering information, preliminary technical studies (energy calculations and potentiometric analysis), preliminary design of power plant, financial analysis and economic studies, electrical studies, tender documents preparation and holding tenders.

### Comprehensive Research and Study Services in Various Levels for Parsilon Company

**Start Date:** 2017  
**Client:** Atiyeh Damavand Investment Group  
**Location:** Khorramabad - Iran

**Description:** The purpose of this project is to identify the feasible projects in Lorestan province for Atiyeh Damavand Investment Group intending to restore Parsilon Company in Khorramabad. In this project, Monenco Iran will be responsible for technical and economic feasibility studies including implementation of the projects, market study and technical & engineering aspects of the projects. At the end, three suitable projects will be identified to be invested.

## Sample Projects



### Engineering Services and Supervision Monitoring of Medium Voltage Substation Grid Meters

**Start Date:** 2017  
**Client:** Tehran Regional Electricity Company  
**Location:** Tehran - Iran

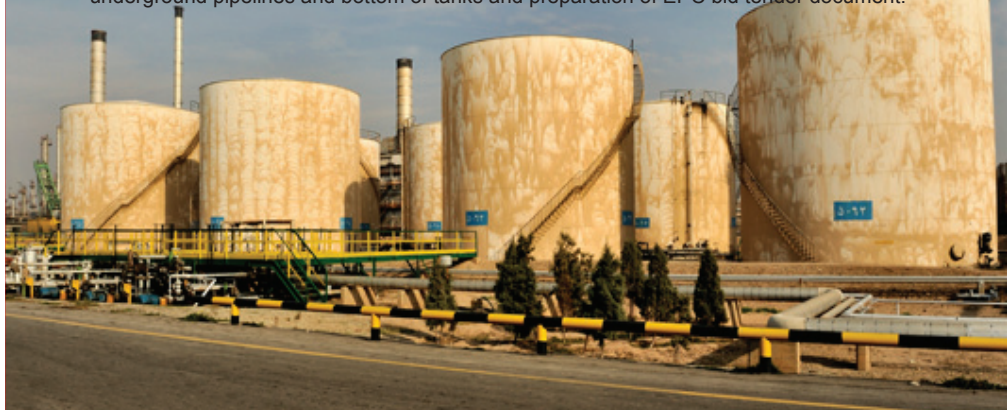
- Description:** The purpose of this project is to reduce the non-technical casualties, increase reliability, reduce costs of distributed company, use of achieved information to electricity market. In this project, Monenco Iran provides consulting and engineering services for online monitoring of Grid Meters on Medium voltage substations and feeders with integration of the provided infrastructure to the SCADA system in order to read gathered and monitored meters data in central system. Also provides required information to legacy applications such as power. market and other stakeholders.



### Consultancy Services & Site Tests for Basic Design of Cathodic System Protection of Iranol Company

**Start Date:** 2017  
**Client:** Iranol Company  
**Location:** Tehran - Iran

- Description:** In this project Monenco Iran will be responsible to render following services; soil microbiological test report, soil resistivity report, basic design of cathodic protection for existing underground pipelines and bottom of tanks and preparation of EPC bid tender document.



## Events



### **Monenco Iran Ranked 1st in ICT Sector by Iran Ministry of Telecommunication and Information**

● The Prize for the best Consulting Engineer in ICT sector in the field of exporting knowledge-based services in year 2017 was awarded to Monenco Iran by Iran Ministry of Telecommunication and Information.

## PRESS RELEASES

14 MUSCAT DAILY | TUESDAY, JANUARY 23, 2018

## OETC honours outstanding contractors, consultants



### **Monenco was appreciated in the event held by Oman Electricity Transmission Company**

● Oman Electricity Transmission Company appreciated Monenco in the event held on January 23rd . OETC held the event to honour the contractors and consultants who delivered exceptional performance in completing their projects during year 2016 and 2017. Monenco was also appreciated in this event for carrying out the projects in terms of completion timeline, milestones, quality of the completed works, implemented changes and speed of delivery.



### Monenco Iran Consulting Engineers was awarded as “Exemplary Exporter”

● Monenco Iran Consulting Engineers was awarded as “Exemplary Exporter” among the top ranking exporting companies in Iran for exporting consultancy engineering services in Iran National Export Day which was marked in a ceremony held in Tehran on Saturday October 21st. The event was attended by the First Vice President Es’haq Jahangiri, Industries Minister Mohammad Shariatmadari, Chairman of Iran Chamber of Commerce, Industries, Mines and Agriculture, Gholamhossein Shafei, the head of Trade Promotion Organization of Iran Mojtaba Khosrotaj as well as other governmental officials and representatives from Iran’s private sector.



### Monenco Iran Consulting Engineers at the “European Power System and Strategy Summit 2017

● Monenco Iran participated in the “European Power System and Strategy Summit” which was held in Vienna – Austria from 27th to 29th of November 2017. In this summit, Mr. Alireza Shirani, Managing Director of Monenco Iran, as a panelist and Ms. Negar Nematollahi, International Business Development Manager, as a key note speaker discussed about the global interconnection for the more efficient electricity transition worldwide.

### Monenco Iran at the “1st Session of Asia Pacific Information Superhighway Steering Committee” in Bangladesh

● Monenco Iran Consulting Engineers participated in the “first session of Asia Pacific information superhighway steering committee” as a regional and international partner which was hosted by the government of Bangladesh in Dhaka on 1 and 2 November 2017. High authorities from Iran, Japan, India, Australia, South Korea, China and New Zealand were participated in this event and Monenco Iran, as an international consultancy company in the field of ICT, presented about the infrastructure of Iran telecommunication and information networks and its geopolitical position. Also pointed the significant role of Iran in this region and called for a new master plan with a more prominent presence of Iran.



## Events



### Monenco Contribution in HSE Campaign in OETC-Oman

● On Nov 30th, Monenco contributed HSE campaign in Oman Electricity Transmission Company. In this project, Monenco Consulting Engineers was responsible for consultancy, design and supervision.



### Monenco Iran Presentations in GCC Cigre - Oman

● GCC Power 2017 Conference & Exhibition was held in Muscat, Sultan of Oman on 16th to 18th October 2017. Monenco Iran participated in this conference and submitted two papers which both were accepted. The titles are as follow:

- "How higher voltage level improves operation of Oman power system"
- "Operating reserve considerations in small size power systems"

The papers were presented in GCC power 2017 conference by Mr. Rahim Zeinali; System and Energy Study Center Director and Ms. Hananeh Falsafi; expert in System and Energy Study.

### Synchronization of Yazd BOO Combined Cycle Power Plant

● On October 31st, Yazd BOO Combined Cycle Power Plant was synchronized. This power plant, will be connected to 400 kV transmission line of Yazd Province Network. In this project, Monenco Iran Consulting Engineers was responsible to render basic and detail design of installations as well as engineering services for BOP and Heller Tower main cooling system.



### Monenco Iran at the 32nd International Power System Conference & Exhibition

● 32nd International Power System Conference and Exhibition was held during 23 to 25 October at Niroo Research Institute attended by more than 120 domestic and foreign companies including consultants, suppliers, contractors and ... who are active in Electricity Industry. The first day of the conference started in the presence of Sattar Mahmoudi, head of the Ministry of Energy, Hamid Chit Chian, former minister of energy, Arash Kordi, Falahatian and a large number of senior managers of the Ministry of Energy and private and public affiliates.

At the conference, professor Michel Agunet, Vice President Finance of Cigre, who was invited by Cigre Iran to participate in the conference as a key note speaker, presented the activities of Cigre also the future infrastructure of electricity industry which was very welcomed by the audiences.

In addition, Monenco Iran attended in the exhibition of the conference while having its own booth. Mr. Sattar Mahmoudi, Head of the Ministry of Energy and other senior executives in electricity industry visited Monenco Iran duration the exhibition which fruitful and effective discussions took place for mutual cooperations.



## Events

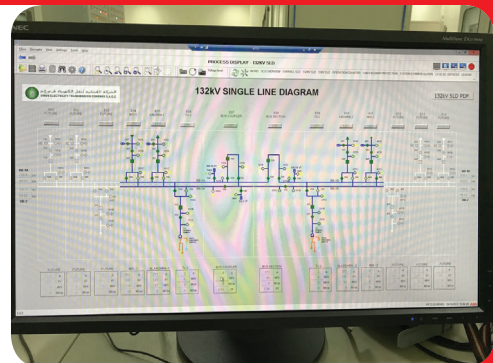


### Monenco Iran participated in the 2nd Transport, Road Construction, Road Maintenance and Related Industries Exhibition

● The 2nd Transport, Road Construction, Road Maintenance and Related Industries conference and exhibition was held in Tehran from 17th to 19th of December 2017. One of the main purposes of this conference was to provide an appropriate opportunity to introduce technology, productions and innovations in the areas of Land Transportation, Road & Railways, Railways, Marine Transportation, Aviation, Insurance, Banks, Credit Institutions and Investments. Monenco Iran participated in the exhibition while having its own stand at Tehran Shomal Freeway Company (The client) booth and had effective negotiations.

### 132/33 kV Suwaiq Grid Station energized successfully in Sultanate of Oman

● On 23/10/2017, 132/33 kV Suwaiq Grid Station energized successfully to be part of Oman Electricity Transmission Company (OETC) network. The Grid Station has been connected to the transmission network through overhead lines. This project made to meet the load demand and increase the network reliability. In this project, Monenco Consulting Engineers was responsible for consultancy, design and supervision.



### Parand Combined Cycle Power Plant was synchronized

● On November 13th, Parand Combined Cycle Power plant was synchronized. This power plant consists of three 160MW steam units, six HRSG boilers, ACC cooling system, 400 kV substations and 3.5 km transmission line. In this project, Monenco Iran Consulting Engineers was responsible to render desing and engineering services for BOP, water treatment, condensate water purification unit and ACC cooling system.



# monenco

## Clients Perspective



الشركة العمانية لنقل الكهرباء ش.م.ع  
OMAN ELECTRICITY TRANSMISSION COMPANY S.A.O.C.  
إحدى شركات مجموعة نماء  
Member of Nama Group

Date: 18/12/2017

### TO WHOMSOEVER IT MAY CONCERN

Subject: Appreciation Letter: Consultancy Services and supervision on 132/33 Kv Dii Abu Alsalaam Grid Station and Associated Line in – Line out OHL work

This is to certify that Monenco Consulting Engineers has provided consultancy services, design and supervision on Construction of 132/33 kv Dii Abu Alsalaam Grid Station and associated Line in – Line out OHL works as client consultant, the project was completed within the time frame and with good quality and we appreciate Monenco Consulting Engineers efforts as client consultant in this project.

The specifications of the project are as follows:

Client: Oman Electricity Transmission Company (OETC),  
Client consultant: Monenco Consulting Engineers,  
Project: Construction of 132/33 kv and 2x125 MVA Transformers Dii Abu Alsalaam Grid Station and 8 km LLO work, OHL,  
Location: Dii Abu Alsalaam, Saham area, North Batinah Governorate, Sultanate of Oman,  
Duration: February 2016 up to July 2017,  
Implementing and Operating of the project has improved reliability of Electrical Transmission Network in Saham area and developing the electrical network infrastructure will be a pace in the way of achievement progress and prosperity in electrical industry for our beloved country, Sultanate of Oman.

This certificate is being issued upon the request of M/s Monenco Consulting Engineering Company without any liability to Oman Electricity Transmission Company S.A.O.C.

For Oman Electricity Transmission Company S.A.O.C.

Yours faithfully,



تاريخ: ١٣٨٩/١٢/١٨، الرقم البريدي: ١٣٢، الخوض - سلطنة عمان - فاكس: (+٩٦٨) ٢٢٣٠٩٠٤٦، ص.ب: ١٣٨٩/١٣٨٩،  
P. O. Box: 1389, Postal Code: 132, Al Khoudh, Sultanate of Oman - Fax: (+968) 22399046, C.R. 1712349, Website: www.omangrid.com



الشركة العمانية لنقل الكهرباء ش.م.ع  
OMAN ELECTRICITY TRANSMISSION COMPANY S.A.O.C.  
إحدى شركات مجموعة نماء  
Member of Nama Group

Date: 18/12/2017

### TO WHOMSOEVER IT MAY CONCERN

Subject: Appreciation Letter: Consultancy Services and supervision on 132/33 Kv Suwaiq Grid station and Associated Line in – Line out work

This is to certify that Monenco Consulting Engineers has provided consultancy services, design and supervision on Construction of 132/33 kv Suwaiq Grid Station and associated Line in – Line out OHL works as client consultant, the project was completed within the time frame and with good quality and we appreciate Monenco Consulting Engineers efforts as client consultant in this project.

The specifications of the project are as follows:

Client: Oman Electricity Transmission Company (OETC),  
Client consultant: Monenco Consulting Engineers,  
Project: Construction of 132/33 kv and 4x125 MVA Transformers Suwaiq Grid Station and 150 m LLO work, OHL,  
Location: Suwaiq area, North Al Batinah Governorate, Sultanate of Oman,  
Duration: February 2016 up to September 2017,  
Implementing and Operating of the project has improved reliability of Electrical Transmission Network in Saham area and developing the electrical network infrastructure will be a pace in the way of achievement progress and prosperity in electrical industry for our beloved country, Sultanate of Oman.

This certificate is being issued upon the request of M/s Monenco Consulting Engineering Company without any liability to Oman Electricity Transmission Company S.A.O.C.

For Oman Electricity Transmission Company S.A.O.C.

Yours faithfully,



تاريخ: ١٣٨٩/١٢/١٨، الرقم البريدي: ١٣٢، الخوض - سلطنة عمان - فاكس: (+٩٦٨) ٢٢٣٠٩٠٤٦، ص.ب: ١٣٨٩/١٣٨٩،  
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### Reader Support:

If more information is required about the topics, easily indicate the number of the title in the following table and send it to the address below or [info@monenco.com](mailto:info@monenco.com).

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Monenco Iran

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Consulting Engineers  
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