A summary of AUE Activities 2014 - 2015

MEDELEC Meeting, Brussels 5/5/2014

Arab Union of Electricity

- Date of Establishment: 1987
- Aims and Objectives:
  1- Improving and developing the generation, transmission and distribution of electrical energy in the Arab World.
  2- Developing, improving and coordinating the areas of interest of its members and strengthening the relationship among them.
- AUE includes 29 Active members from almost all Arab Countries.
Board of Directors.

- President: KAHARAMAA, Qatar
- Vice President: ONEEE, Morocco
- Members:
  - Ministry of Electricity & Water, Emirates
  - Electricity & Water Authority, Bahrain
  - SONELGAS, Algeria
  - Saudi Electricity Co., Saudi Arabia
  - Ministry of Electricity, Iraq
  - EEHC, Egypt
  - PEC, Yemen

Main activities in 2014 & 2015

- In 2014 the following activities have taken place:


     Main topics discussed:
     - Benefits of Renewable Energies across Europe, North Africa and the Middle East
     - Facilitating RE integration: Options for integrating renewable in the grid
     - Interconnections between Arab countries and across the Mediterranean

  2. Participating in the following events:
     - Arab Forum for renewable and energy efficiency, 18-19 June 2014, El Gouna – Egypt, organized by ESCWA.
• The Pan-Arab Clean Energy initiative (PACE) by IRENA held in Tunis, June 24, 2014.

• Fifth Arab German Energy Forum held in Berlin November 13-14, 2014

• Fifth International Forum on Energy for Sustainable Development by ESCWA held in Tunis, November 4-7 2014:
  – A high-Level Dialogue took place about the Sustainable Energy for All (SE4All) Initiative of the UN Secretary-General.
  – Main objectives of the Initiative are:
    ❖ **Ensuring** universal access to modern energy services,
    ❖ **Doubling** the global rate of improvement in energy efficiency and
    ❖ **Doubling** the share of renewable energy in the global energy mix by 2030.

– The Forum shared experiences from all regions of the world.

• Meetings of the technical committees and ministerial council in the Arab League.

3. **Issuing the following periodicals:**
   • Arab Electricity Magazine 2 issues
   • Statistical Bulletin 2013
   • Power Stations Manual
   • Tariff Manual

4. **Updating the Arab interconnection maps.**
   These maps summarize the electrical systems in the Arab Countries. They include:
   Power stations, Over head lines 132Kv and above, main substations, renewable projects and interconnection networks between Arab Countries and with European Countries. (Existing, Under construction and planned).
Board meetings: Two meetings every year discussing achievements and set the future plans.

Committee meetings: one meeting for each committee. Six committees in different areas: Planning, interconnection, distribution, renewable, human recourses and engineering.

**In 2015:** The undergoing and planned events are as follows:

- **The workshop** of tomorrow is organized by AUE, Eurelectric, and MEDELEC.
- **Board and Committees meetings.**

Preparation for conducting a study about: Electrical components industry in the Arab Countries, and to what extent it is according to the international standards. This study will be conducted in cooperation with Arab League and Arab Industrial Development and Mining Organization.

- **Training Course in cooperation with ESCWA:** in the field of renewable energy. This course will take place in September this year in Amman - Jordan, and it is assigned to the members of the Union.

- **Fifth General Conference of the Union:**
  - Every three Years
  - Date: 26-28 January 2016 (Three days)
  - Venue: Marrakesh – Morocco
  - Board and General Assembly meetings
  - A Seminar titled “Balance between traditional, new and renewable energies in the electrical systems”.

You are all invited

Thank you for your attention