

Power Quality Working Group (PQWG)

MINUTES OF MEETING # 3

Date : Wednesday, 13-12-2006 (22-11-1427)
Time : 10:00 AM- 01:00 PM
Venue : Research Institute, Building 15, King Fahd University.

Attendees:

S.N	NAME	affiliate
1.	Dr. Yusuf Al-Turki	KAUU – (Main member)
2.	Dr. Mohamed Salah Smiai	KACST – (Alternate member)
3.	Dr. Mahmoud Kassas	KFUPM – (Main member)
4.	Dr. Tarek Abdulgalil	KFUPM – (Alternate member)
5.	Dr. Mohamed Shwehdi	KFUPM – (Main member)
6.	Asaad Al-Eesa	RCJY – (Main member)
7.	Laith A. Al-Bassam	SEC – (Main member)
8.	Hamed Al-saggaf	SEC – (Main member)
9.	Ali Al-Juaib	SEC – (Main member)
10.	Abdulrahman Al-Shabnan	SEC – (Main member)
11.	Khaled Al-Ghamdi	SEC – (Main member)
12.	Abdul Aziz Binkhamis	SEC – (Alternate member)
13.	Hussain AL-Abbad	SABIC – (Main member)
14.	Hamad Al-Khaldi	Saudi Aramco – (Alternate member)

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Minutes:

The meeting started at 10:00, Dr. Mahmoud Kassas, the meeting chairman, started the meeting welcoming the attendees.

Dr. Kassas introduced Dr. Mohamed Shwehdi as a new representative of KFUPM in the group, and then he reviewed the meeting agenda.

The following are the agenda points:

1. Review Last Minutes of Meeting

- a)** Collecting the PQWG recommendations regarding the 2006 summer interruptions and load management.
 - ✓ Mr. Khaled Al-Ghamdi confirmed that he received three replies from Dr. Mohamed Salah Smiai, Mr Asaad Al-Eesa and Mr. Hussain AL-Abbad regarding the PQWG recommendations.
- b)** Invite one consultant to the 3rd meeting.
 - ✓ This item was replaced by KFUPM presentation.
- c)** Following up with SEC D & G to attend PQWG meetings.
 - ✓ Mr. Laith A. Al-Bassam confirmed that the generation sector agreed verbally to attend the next PQWG meetings.
 - ✓ Mr. Hamed Al-saggaf will contact distribution sector - EOA to send representative to the group meetings.
- d)** Inviting (ECRA).
 - ✓ Mr. Laith A. Al-Bassam confirmed that a letter was sent to ECRA to attend.
- e)** Suggest Agenda for PQ Workshop.
 - ✓ This item is one of this meeting agenda points; therefore the group will discuss it later.

2. KFUPM presentation by Dr. Tarek Abdelgalil.

The group members agreed to have the presentation at the end of this meeting.

3. Discuss PQWG recommendations regarding summer 2006 Load management

The group reviewed and agreed on the PQWG recommendations regarding summer 2006 Load management, suggested by Dr. Mohamed Salah Smiai, Mr Asaad Al-Eesa and Mr. Hussain AL-Abbad:

- 1) Due to shortage of generation capacity, SEC needs to maintain the reserve margin for the short-term (operation) and long-term (planning).
- 2) SEC needs to encourage co-generation for bulk customers (i.e. Saudi Aramco, SABIC ...etc).
- 3) SABIC are urge direct communication with SEC to discuss major interruptions and summer planning and report the outcome to PQWG.

4. Discuss the agenda of the next PQ Workshop

- The group discussed the next power quality workshop which will be held in Riyadh, and agreed on the title as **"The 5th PQ workshop"**.
- The group suggested Wednesday March 28, 2007 as a date of the next workshop.
- The group suggested a total of six presentations instead of seven, as suggested in the last power quality workshop recommendations, for the up coming workshop.
- the group agreed on the following outline for workshop:
 1. One presentation by SEC.
 2. One common presentation by PQWG members.
 3. One presentation by KFUPM.
 4. One presentation by SABIC.
 5. One presentation by Saudi Aramco.
 6. One presentation about regulation to be confirmed by Mr. Hamed Al-saggaf.

5. Appointed the next PQWG Meeting Location & Agenda

Next meeting will be as scheduled.

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6. Discuss Any Other Issues.

No other issues had been discussed.

At the end of this meeting Dr. Tarek Abdelgalil presented KFUPM presentation "Investigation of Voltage Harmonics and Unbalance in Transmission Network, Preliminary Results" followed by group discussion.

There being no further items, the meeting was adjourned at 01:00 P.m.

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2006 MEETINGS SCHEDULE

Meeting #	Meeting Date	Host	Location
1	May 03,2006	SEC	Riyadh
2	September 13 2006	SABIC	Jubail
3	December 13	KFUPM	Dhahran
4	February 28, 2007	Saudi Aramco	Dhahran

ACTION ITEMS

ITEM	RESPONSIBLE	DUE DATE	COMMENTS
Following up with SEC D & G to attend PQWG Meetings.	SEC	4 th Meeting	
Inviting (ECRA)	SEC	4 th Meeting	
Regulation presentation	SEC	4 th Meeting	

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Members contacts

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