

IEEE IAS Petroleum and Chemical Industry Committee International Subcommittee

Report to the Executive Subcommittee PCIC Anaheim Conference 9/16/09

Current Officers

- | | |
|----------------------|-------------------------|
| ▪ Chair | Estellito Rangel Junior |
| ▪ Vice-Chair | Horst Kuemmler |
| ▪ Secretary | Bill Lockley |
| ▪ Incoming Secretary | None |

Subcommittee Meeting

▪ **Attendance:**

Officers	3
Members	15
Guests	<u>0</u>
Total Attendance	18

▪ **Membership Roster Changes:**

Previous Total	60
Members added	<u>4</u>
Members removed	<u>32</u>
Total Membership	<u>32</u>

Agenda Highlights

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| <ul style="list-style-type: none"> • Going for 2 sessions for 2010 • PCIC Brazil presentation • PCIC Europe presentation | <ul style="list-style-type: none"> • Ballot on 2009 papers • Candidates for secretary |
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Member Recognition

- Senior Member elevation - None
- Other Awards or Recognitions - None

Technical Session Attendance

PCIC #	Title	Attendance
2009-28	Low-voltage circuit protection in hazardous locations - A comparison of Codes and standards within IEC, CEC and NEC	158
2009-29	A multifunction energy saving device with a novel poweroff control strategy for beam pumping motors	32
2009-30	CT saturation calculations - Are they applicable in the modern world? - Part IV: CT sizing as per IEC standards and the benefits of non conventional instrument transformers	128

Papers for Next Year

- Number of papers discussed and balloted for level of interest: 12
- Number of papers submitted directly to Subcommittee: 0
- Selected papers were sorted into to 2 groups:
 - [A]** = Application session
 - [S]** = Standards session
- Paper proposals selected based on ballot of interest and other factors to assure a balanced and quality slate:

Prelim ID	Title	Authors (Underline Lead Author)	Status
SA - 26 [A]	Balancing flexible rotors of large electrical machines	<u>Martin Regener</u>	AC
SA – 32 [A]	An Induction Motor – Keep it Running	<u>Rajendra V. Mistry</u> William Finley Scott Kreitzer	AC
SA – 34 [A]	Active Magnetic Bearing Systems with Standard Drive Technology for large turbo machines	<u>Hartmut Walter</u>	AC
SA – 54 [A]	Harmonizing ventilation requirements for lighter than air hazardous atmospheres.	<u>Troy Rains</u> Bipin Satavalekar.	AC
SA – 61 [S]	Best of ANSI & IEC features in LV MCCs for improved safety	<u>Matthias Forstbach</u>	AC
SA – 75 [S]	IEC 61850 capabilities applied to Oil and Gas industry.	<u>Mohammad Aurangzeb</u> Bruno Andre Luc Hossenlopp Damien Tholomier	AC
SA – 86 [S]	IEC Design Suitable for IEEE 841 Applications	<u>Andrew Wahmhoff</u> Kerry Rocka Hugo Stadler Luis Velasco	AC
AN – 10 [S]	Installation of Electrical Apparatus in Hazardous Areas	<u>Gerhard Schwarz</u> Gerrit Vogel Heribert Oberheim Brian Keane	CO

Papers SA-09, SA-38, SA-82 and SA-83 were rejected due to lack of interest.

We suggest, that SA-40 “What does the new edition 2 of the IEC 61850 standard bring to Oil&Gas Industry ?” by Laurent Guise, Philippe Angays, P Montignies will be offered to PCIC Europe.

Notes:

1. Indicate Status as CO for carry over spare from current year, AC for accepted new proposal.
2. International Subcommittee has a development slate of 8 papers.
3. Spare papers for Next Year are not identified until April deadline for having final draft submitted.

Status of Subcommittee Goals

- Completed Goals: Getting papers from China successful.
- Update on Goals in progress: Getting attendees from Mexico was postponed due to swine flue.
- New Goals: Go for 2 technical sessions in 2010

Other Business or News of Interest

New secretary required for 2010.

3 candidates showed interest in SC business meeting.