

Approved Minutes; 18 January 2013

Issued 17 January 2013

PCIC Subsea Electrical Working Group Chair, Roy Jazowski called the meeting to order at 9:00 a.m. on January 17, 2012, at the ExxonMobil Development Company in Houston, TX.

Agenda:

Meeting agenda was approved.

AGENDA

1. Approve Agenda
2. Introductions & Attendance
(Note on Roster “designation”)
3. Approve Minutes
November 9, 2012 Meeting
4. Review IEEE Pre-PAR Patent Slide
5. Introduction of new Study Group Officers (Chair, Vice Chairs)
6. Review Roster and Working Group Members
7. Review PCIC Subsea Electrical Study Group - Scope, Purpose, Schedule

OLD BUSINESS

8. Develop PAR for IEC/IEEE Joint Standard “Connectors & Penetrators”
9. Prepare PCIC Subsea Electrical Study Group Report
10. Update on interaction with new Study Group with SEPS and IEC

NEW BUSINESS

11. Establish list of PAR’s that can be developed near-term; long-term
12. Next Meeting:
March 2013
Location – TBD

Meeting Attendees: (See Attachment)

- Attendees were introduced in person or Teleconference and attendance was taken.
- Request for Voting or non-voting member status included in attendance sheet.
- Study Group Officers were introduced.
- Officer position (secretary) remains open. Recommendations to be sent to Stephen Lanier.

Minutes

- This was the first meeting to develop Subsea Connector and Penetrator PAR for submission to PCIC.
- A motion was made, seconded, and the minutes of 9 November 2012 meeting were approved unanimously.

- Guidelines for communication were discussed. Future communication and scheduling will utilize the IEEE mentor site.

Review IEEE Pre-PAR Patent Slide

The Study Group Guidelines were reviewed by Roy Jazowski.

PAR Development

- Key items discussed:
 - Creation of the Scope and Purpose for the PAR – motion was made, seconded and approved unanimously.
 - SEPS JIP connector and penetrator draft specification to be used as starting point for new standard
 - Draft specification aligns with IEC 60502 for $1.2\text{kV} \leq U_m \leq 36\text{kV}$ – Approved by working group
 - IEC document preparation for TC18 will be generated in parallel with IEEE
 - PAR to be submitted as Standard without first application as a RP (recommended Practice) with industry experience
 - Working group PAR scope / purpose was created and approved for the Subsea Connectors and Penetrators

Old Business

There was no old business.

Develop Scope for the Study Group

The attendees developed a scope for the purpose of developing a PAR (Project Authorization Request) for IEEE Standards to develop a Subsea Power Connector and Penetrator standard. A call was made for volunteers to lead the Subcommittee Group effort. If volunteers are not identified prior to the PAR, the Subsea electrical Working Group Chairs will assume this action. Nominations to be sent to Stephen Lanier.

- Dansby Stevensen expressed interest in Vice Chair
- Other positions remain open

Roy Jazowski will prepare the Study Report to submit with the PAR. Deadline is 24 January.

Request made for nominations for the IEC TC18 working committee. Position will assume the Category D (voting official) for IEC.

- Terence Hazel indicated interest – Nomination will be presented to board.

Technology Target Schedule Dates

- Submit Subsea Connector PAR by 24 January
- Subsea Transformer PAR development – May 2013
- Potential 2014 and beyond PARs may include: Rotating machines, UPS, ESP, Protection systems, Cables, Switchgear, Adjustable Speed Drives, Semiconductor Devices, etc.

Next Meeting

The next meeting will is tentatively scheduled for March 2013. Meeting will occur after the IEEE (NesCom cutoff) and before the TC18 meeting. Request made to coordinate the next PCIC Subsea Electrical meeting with the TC18 working group meeting in USA. Action to contact John Abel to align meeting dates to allow participation to both meeting.

PCIC Chicago will host a Subsea Electrical Working Group Meeting on 26 September 2013 for 9 to 1PM.

New Business

none

Meeting Closed

The motion to adjourn was made, seconded and at 12:30 p.m. the meeting was closed.

Respectfully submitted, Stephen Lanier

Attachments: Meeting Attendees

Meeting Attendees:

Attendance	Company	9/22/2012
Will McBride	Consultant – Alaska, Standards SC Chair	Observer
Lorraine K. Padden	Padden Engineering, Standards SC Sec	Observer
Gary Savage	Draka/Prysmian	VM
Mike Alford	Chevron	Observer
Masoud Hajiaghajani	Chevron	Observer
Gerard K. Sperling	Chevron	Observer
David C. Rains	Schneider-Electric	VM
Greg Biasetti	Worley Parsons	Observer
Lisa Perry	IEEE-SA	Guest