

Approved Minutes; November 9, 2012

Issued October 18, 2012; Revised October 19, 2012

PCIC Standards Subcommittee Chair, Will McBride called the meeting to order at 10:00 a.m. on September 22, 2012, at the Marriott Hotel in New Orleans, LA in conjunction with the PCIC Conference.

Agenda:

Meeting agenda was approved.

Meeting Attendees: (See Attachment)

Attendees were introduced in person and attendance was taken.

IEEE Patent Slides

The IEEE Patent Slides were reviewed.

Minutes

This was the first meeting to determine interest level, no prior minutes.

PCIC Standards Development Study Group - Overview

The Study Group Guidelines were reviewed by Lorraine Padden.

IEC/IEEE Joint Development - Overview

The slides for IEC/IEEE joint development prepared by Jodi Haasz with IEEE were reviewed by Lorraine Padden. See attachment.

Old Business

There was no old business.

New Business

Industry Subsea Electrical Standards Development - Overview

Mike Alford presented an update covering industry subsea electrical developments and standards.

Industry Subsea Electrical Developments

David Rains discussed a model of subsea electrical equipment. The model was on display for the attendees to observe; and David explained the components.

Develop Scope for the Study Group

The attendees developed a scope for the PCIC Subsea Electrical Study Group. The purpose is to develop PARs (Project Authorization Request) for IEEE Standards. The time-frame for the Study Group to development a PAR(s) is typically 6 months. {A PAR is generally good for 4 years; however, the Working Group's development of the document may be quicker; then, the Standard is balloted and published.} A call was made for volunteers to lead the Study Group effort. Gary Savage volunteered to Chair this effort. A nomination for Gary will be submitted along with the proposal to form the Study Group. Both require approval by PCIC. See Study Group Scope attached.

Next Meeting

The next meeting will be the week of November 5, 2012, in Houston, TX. The desire is to coordinate the next meeting with a Joint Industry Project meeting being held in Houston during this time-frame.

The Meeting adjourned at 12:30 p.m. by PCIC Standards Subcommittee Secretary, Lorraine K. Padden.

Respectfully submitted, Lorraine K. Padden, PE

(Note: information for PCIC Subsea Electrical Study Group *mentor* site is attached)
(This site is used for documents, meeting information, roster, drafts, calendar, etc.)
(Reminder to log in to see non-public areas)

<https://mentor.ieee.org/subsea-sg/documents>

Attachments: Meeting Attendees, IEC/IEEE joint development slides,
PCIC Subsea Electrical Study Group Scope, *mentor* information

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

IEC/IEEE Dual Logo Agreement Joint Development – Process Alignment

22 September 2012

Jodi Haasz
Standards Strategist
International Programs

Alignment of Processes

IEEE-SA	IEC
Project Authorization Request (PAR)	New Work Item Proposal (NWI)
Draft Development	Preparatory Stage
Initial Sponsor Ballot	Committee Draft
Resolution of Comments	Observation of the Secretary
Sponsor Ballot Recirculated*	Committee Draft Vote
Resolution of Comments	Observation of the Secretary
IEEE Standards Board Approval	Final Draft International Standard (Yes/No)

*More detailed information can be found in the IEC/IEEE Guide to Cooperation at http://standards.ieee.org/develop/intl/iec_ieee_coop.pdf

Explanation of Stages

Committee Draft Stage

- Soliciting comments from national bodies
- No voting takes place

Committee Draft Vote

- National bodies vote on standard with comments
- Goal is to address most comments during CD stage

Final Draft International Standard

- Up/down vote (no technical changes)

Questions?

**IEEE/PCIC SUBSEA ELECTRICAL STUDY GROUP
REQUEST
Updated September 22, 2012**

SCOPE

Develop a PAR(s) for Subsea Electrical equipment and systems for subsea petroleum production and related facilities. The primary focus of the Study Group would identify Subsea Electrical equipment standards such as transformers, switchgear, Adjustable Speed Drives, power umbilicals/dynamic submarine cables, connectors, motors, and similar equipment. In addition, a power distribution system philosophy standard (for example: direct step out from top side or shore, system grounding, use of junction box purging, system configuration, operating voltages, etc.) will be considered.

The development with dual-logo IEEE/IEC will be considered by the Study Group.
Existing IEEE and other applicable industry and international standards will be reviewed.

PURPOSE

The purpose of the Study Group is

- 1) To determine whether sufficient interest and resources exist to develop an IEEE draft standard, and
- 2) If so, to develop a draft PAR for the proposed project.

The Study Group should therefore address, the following issues when evaluating a project proposal:

- Potential market acceptance of the standards project, including technical feasibility
- Relationship to related standards, if known, including its distinct identity from other projects
- Viable volunteer leadership and participation
- Realistic scope and objectives
- Opportunity to establish new areas of expertise within the Sponsor

The Study Group should prepare a report to the Sponsor to accompany a draft PAR addressing these issues.

When developing the draft PAR, the Study Group shall review and ensure compliance with the IEEE standards initiation process. The Study Group shall take account of the [NesCom Conventions for reviewing PARs](#).

The Study Group will follow the antitrust policies established by the IEEE-SA.

The Study Group should identify any coordination needed with other standards development committees, both within and external to IEEE, and recommend a process for coordination.

The Study Group Chair shall liaise with the Sponsor Chair to ensure that all of the required information is produced for completion of the PAR Form.

OFFICERS PROPOSED

Study Group Chair: Gary Savage

Study Group Vice Chair:

Study Group Secretary:

IEEE STANDARDS ASSOCIATION

Process for getting access to "Study Group", documents, rosters, minutes, ePolls, etc.

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myProject is the Standard Association's tool to allow you to better manage and keep up to date on projects and topics that you are interested in.

IMAT

IMAT allows Working Groups to setup meetings and record attendance.

MENTOR

mentor provides a secure area where Working Groups can manage documents outside of public view.

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17-Oct-2012	2012	3	0	References	PCIC Subsea Electrical Study Group Scope	L K Padden	17-Oct-2012 23:21:10	Download
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30-Aug-2012 00:00:00	Sept 2011 -Mtg Minutes Vote	Voting Members of the PCIC Standards Subcommittee, Please Vote to Approve meeting minutes - Draft 5, Revised August 30, 2012. (See documents to download minutes)		24-Sep-2012 23:59:59	20/0/0	Approve	Edit, Status

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Petroleum & Chemical Industry (PCI) Committee

edited 12-Jun-2012 by [paddeneng@aol.com](#)

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This area is managed by [Lorraine Padden](#)

Secretary, PCIC Standards Subcommittee

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