

**C37.59 Working Group**  
**MINUTES OF THE ON-LINE JANUARY 2018 MEETING**  
**On-Line**  
**2:00 PM – 3:08 PM (EST), February 5, 2018**

**February 5, 2018:** Meeting was called to order by Chair, M. Dean Sigmon at 2:00 PM (EST).  
Meeting was adjourned (agenda completed) at 3:08 PM (EST).

**Attendance**

Quorum: 26 total members thus Quorum required 13 members.  
Members: 18 members were present, thus Quorum was met for meeting.  
Guest: 2 Guest participated  
Total: 20 total present

Attendance is listed at bottom of this document. Membership and attendance status are updated in AMS system.

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1. Introduction of Member and Guests, and attendance

Introduction of attendees made (roll call).  
Attendance roster completed by Doug Edwards (Secretary)

2. Approval of Meeting Agenda

Updated agenda (C37.59 Agenda 2018-02-05 (R4 - 2018-02-05) On-Line.pdf) was shown during call.

No objection to this agenda (R4 – 2018-02-05).  
Approved as presented.

3. Call for Patents

Verbal call for patents made for this On-Line meeting.

IEEE Patent Slides (dated 02 January 2018) presented.  
<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

4. Approval of Working Group minutes

January 24, 2018 Working Group (WG) minutes – On-Line WebX meeting. Minutes were provided to via 2/2/2018 Doug Edwards email as well as via 2/5/2018 Dean Sigmon email.

No objection to approval of minutes.  
Minutes were approved.

Note: Reported PC37.59 PAR expires December 31, 2018. No issues anticipated for successful completion of PC37.59 ballots.

5. Ballot comment resolution – Comment Resolution Form (Strawman)

Review of:

PC37.59-D12.2 (2018-01-31) - Section 6.8 (Strawman).pdf

Provided to WG via 2018-02-02 Dean Sigmon email.

During call – reviewed draft with four (4) options.

Option 1: As previously provided via draft PC37.59-D12.2.

Option 2: Same as PC37.59-D12.2 except without reference to C37.20.1.

Option 3: Reference directly to applicable standard and requirement to reference latest published version of IEEE Std C37.20.2.

Option 4: If then statements

- If existing standard has requirements, then reference.
- If existing standard does not have requirements, then no windows or ports in internal barriers.

Created during WG meeting  
PC37.59-D12.3 (2018-02-05).doc

Updated Section 6.8 bullets h) and i), like the Option 3, as follows:

- h) Windows or ports added to metal barriers between primary compartments shall comply with the construction requirements for such barriers in accordance with the standards applicable for the equipment type and ratings.

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For metal-clad switchgear, the conversion shall comply with the requirements of the latest published version of IEEE Std C37.20.2.

NOTE—The addition of windows or ports to metal barriers between primary compartments is not recommended. Revisions to IEEE Std C37.20.2-2015 are under review with respect to the requirements associated with the use of windows or ports in metal barriers between primary compartments.

- i) Window or port manufacturer's instructions for installation in locations allowed by the standards applicable for the equipment type and ratings shall be followed.

6. Action Items Summary

6.1 Dean Sigmon to review with SA S/C the discussions concerning potential updates to SA documents with respect to Windows and Ports.

6.2 Move forward for re-circulation 30-day ballot.

Previous motion to move forward with 30-day ballot is still active. New draft as developed during 2018-02-05 meeting will be moved to ballot.

7. Adjourned

Reported by:  
Doug Edwards  
Vice-Chair PC37.59  
E: [doug.edwards@ieee.org](mailto:doug.edwards@ieee.org)

## Attendance

<b>Role</b>	<b>First Name</b>	<b>Last Name</b>	<b>Company</b>
Chair	Dean	Sigmon	Eaton Corporation
Vice-Chair	Doug	Edwards	Siemens Industry, Inc.
Member	Paul	Barnhart	Underwriters Laboratories
Member	Ted	Burse	Powell Industries, Inc
Member	Stephen	Cary	GE Energy Management
Member	Daniel	Delfino	General Electric
Member	Tanner	Esco	Eaton Corporation
Member	Michael	Flack	Southern Company Generation
Member	Keith	Flowers	Siemens Industry, Inc.
Member	Lou	Grahor	Eaton Corporation
Member	Michael	Lafond	General Electric
Member	David	Lemmerman	PECO/Exelon
Member	Albert	Livshitz	CE Power Solutions
Member	Jeff	Mizener	Siemens Industry, Inc.
Member	Anthony	Ricciuti	Eaton Corporation
Member	Richard	Rohr	Powell Electrical Systems
Member	Tim	Rohrer	Exiscan
Member	Jey	Thayalan	Schneider Electric
Guest	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc.
Guest	Kevin	Sippel	Eaton Electric