



PV Taiwan TC Chapter Meeting Summary and Minutes

Taiwan Winter Standards Meeting 2018

Wednesday, December 19, 2018, 11:00 – 13:00

Meeting Room 210, 78th Building, No. 195, Section 4, Zhongxing Road, Zhudong Township., Hsinchu, Taiwan

TC Chapter Announcements

Next TC Chapter Meeting

April (Tentative), 2019

Table 1 Meeting Attendees

Co-Chairs: Teng Chun Wu (ITRI)

SEMI Staff: Dean Chang / Tiffany Huang

<i>Company</i>	<i>Last</i>	<i>First</i>	<i>Company</i>	<i>Last</i>	<i>First</i>
TSEC Corporation	Yu	C.Y.	ITRI	Long	Mickey
ITRI	Hsu	S.T.			

Table 2 Leadership Changes

<i>WG/TF/SC/TC Name</i>	<i>Previous Leader</i>	<i>New Leader</i>
None		

Table 3 Committee Structure Changes

<i>Previous WG/TF/SC Name</i>	<i>New WG/TF/SC Name or Status Change</i>
None	

Table 4 Ballot Results

<i>Document #</i>	<i>Document Title</i>	<i>Committee Action</i>
None		

#1 **Passed** ballots and line items will be submitted to the ISC Audit & Review Subcommittee for procedural review.

#2 **Failed** ballots and line items were returned to the originating task forces for re-work and re-balloting or abandoning.

Table 5 Activities Approved by the GCS between meetings of the TC Chapter

<i>#</i>	<i>Type</i>	<i>SC/TF/WG</i>	<i>Details</i>
None			

Table 6 Authorized Activities

Listing of all revised or new SNARF(s) approved by the Originating TC Chapter.

#	Type	SC/TF/WG	Details
None			

#1 SNARFs and TFOFs are available for review on the SEMI Web site at:

<http://downloads.semi.org/web/wstdsbal.nsf/TFOFSNARF>

Table 7 Authorized Ballots

#	When	TF	Details
None			

Table 8 SNARF(s) Granted a One-Year Extension

#	TF	Title	Expiration Date
None			

Table 9 SNARF(s) Abolished

#	TF	Title
6298	PV Reliability Test Method Task Force	New Standard: Test Method for Non-Uniform Wind Loads Test for PV Module

Table 10 Standard(s) to receive Inactive Status

Standard Designation	Title
None	

Table 11 New Action Items

Item #	Assigned to	Details
1	Yu Tai Li	Will be take charge new SNARF for “New Standard: Test method of electrochemical corrosion for PV module”.

Table 12 Previous Meeting Action Items

Item #	Assigned to	Details
1	T.C. Wu	PV Reliability Test Method Task Force will restarted the inactive Doc5740” New Standard: Test method of electrochemical corrosion for PV module”.
2	Dean	Sent the Doc5980 A&R form to Kevin.

1 Welcome, Reminders, and Introductions

Committee Co-Chair Teng Chun Wu (ITRI) called the meeting to order at 11:00. The meeting reminders on antitrust issues, intellectual property issues and holding meetings with international attendance were reviewed. Attendees introduced themselves.

Attachment: [Meeting Reminder 2018](#)

2 Review of Previous Meeting Minutes

The TC Chapter reviewed the minutes of the previous meeting.

Motion: Approve previous meeting minute

By / 2nd: C.Y. Yu (TSEC) / Mickey Long (ITRI)

Discussion: After review, all TC members agreed to approve it

Vote: 3-0 in favor. Motion passed

Attachment: [20180912 PV Meeting Minutes](#)

3 Liaison Reports

3.1 PV Japan TC Chapter

Dean Chang (SEMI TW) reported for the PV Japan TC Chapter. Of note:

Action Item:

- Japan PV Materials Task Force: #6286: Line Items Revision to SEMI PV79-0817 Test Method for Exposure Durability of PV Cells to Acetic Acid
- Next TC Meeting will be held on April 19, 2019 at SEMI Japan Office, Tokyo, Japan

Attachment: [181115a LiaisonReport JA PV&PVM_v1.0](#)

3.2 PV China TC Chapter

Dean Chang (SEMI TW) reported for the PV China TC Chapter. Of note:

Action Item:

- Ballot results:
 - 6403&5842C&6404 passed as balloted.
 - 5661C&6070C&5983A&6193 Failed and return to TF.
- Next TC Meeting will be held on April 26, 2019 at Shanghai

Attachment: [China PV&PVM Committee Chapter Liaison Report November 2018](#)

3.3 PV Materials NA TC Chapter

Dean Chang (SEMI TW) reported for the PV Japan TC Chapter. Of note:

Action Item:



- Next TC Meeting will be held on July 10, 2019 at San Francisco
- Ballot results: Doc(6367&6368&6369) passed as balloted.

Attachment: PVMaterials NA TC Chapter Liaison Report July 2018

3.4 PV Materials EU TC Chapter

Dean Chang (SEMI TW) reported for the PV Japan TC Chapter. Of note:

Action Item:

- Next TC Meeting will be held on June, 2019 at Munich

Attachment: EU PV Materials Liaison Report Nov 2018 v1

3.5 SEMI Staff Report

Dean Chang (SEMI TW) gave the SEMI Staff Report. Of note:

- Report the SEMI Global 2019 Calendar of Events.
- Report the 2018 & 2019 Critical Dates for SEMI Standards Ballots.

http://www.semi.org/en/Standards/P_000788

Attachment: PV TC Staff Report_20181219

4 Ballot Review

NOTE 1: TC Chapter adjudication on ballots reviewed is detailed in the Audits & Review (A&R) Subcommittee Forms for procedural review. The A&R forms are available as attachments to these minutes. The attachment number for each balloted document is provided under each ballot review section below.

None

5 Task Force Reports

5.1 OPV, DSSC&PSC TF

- Mickey Long (ITRI) gave the Task Force report. Of note:

Attachment: TC meeting OPV-DSSC-PSC TF Report 201812

5.2 PV Reliability Test TF

- Doc. 6298 “New Standard: Test Method for Non-Uniform Dynamic Mechanical Loads Test for PV Module” is decided to be abolished.



6 Old Business

6.1 T.C. Wu take charge of PV Reliability Test Method Task Force will restarted the inactive Doc5740” New Standard: Test method of electrochemical corrosion for PV module”. (Ongoing)

6.2 SEMI Staff sent the Doc5980 A&R form to Kevin. (Completed)

7 New Business

7.1. Yu Tai Li will be take charge new SNARF for “New Standard: Test method of electrochemical corrosion for PV module”.

8 Next Meeting and Adjournment

The next meeting is scheduled in, April (tentative) 2019 in Hsinchu. See <http://www.semi.org/standards-events> for the current list of events.

Adjournment was at 13:00.

Respectfully submitted by:

Dean Chang

Senior Executive Consultant

SEMI Taiwan

Phone: 886-3-560-1777 #510

Email: dchang@semi.org

Minutes tentatively approved by:

Joeng-Shein Chen (ITRI), Co-chair	2019.4.18
Ray Sun (UL), Co-chair	2019.4.18
Teng Chun Wu (ITRI), Co-chair	2019.4.18

Table 13 Index of Available Attachments#1

<i>Title</i>	<i>Title</i>
1_ Meeting Reminder_2018	3.3_ PVMaterials NA TC Chapter Liaison Report July 2018
2_20180912_PV Meeting Minutes	3.4_EU PV Materials Liaison Report Nov 2018 v1
3.1_181115a_LiaisonReport_JA_PV&PVM_v1.0	3.5_PV TC Staff Report_20181219
3.2_ China PV&PVM Committee Chapter Liaison Report November 2018	5.1_ TC meeting_OPV-DSSC-PSC_TF Report 201812

#1 Due to file size and delivery issues, attachments must be downloaded separately. A .zip file containing all attachments for these minutes is available at www.semi.org. For additional information or to obtain individual attachments, please contact [SEMI Staff Name] at the contact information above.