

TC ANNUAL REPORTING FORM

IMS Technical Committee

TC39 Measurements in Power Systems

Reporting period

Starting date (dd/mm/yy)

Ending date (dd/mm/yy)

Date of submission (dd/mm/yy)

01/09/2019

31/08/2020

03/09/2020

Website

Last update (mm/yy)

<http://tc39.ieee-ims.org/tc-39>

TC Chair or co-Chairs

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
Carlo		Muscas	University of Cagliari	40291253	+390706755860	carlo.muscas@unica.it	May 2015

Secretary (check the right box)

Present

Not Present

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	Date of election
Sara		Sulis	University of Cagliari	41611747	+390706755875	sara.sulis@unica.it	April 2020 (appointed by TC chair as per the TC P&Ps)

TC Membership list^(*)

First Name	Second Name	Family Name	Affiliation /Address	Membership number	Phone	e-mail address	TC assignments (joining year)
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Complete list available at <http://tc39.ieee-ims.org/content/tc39-members-only>

* Please add as many rows as needed



TC mission – field of expertise (max. 1000 char. Including spaces)

Definition and characterization of measurement systems, devices, components and methods for modern power grids

TC meetings in the reporting period^(*)

Date (dd/mm/yy)	Online / Face2Face	Attendance (number)	TC Members	Information sent within 4 months to (Yes/No)		
				Chair of TSAC	IM Magazine	Other (specify)

None

Minutes of the yearly meeting (separate file)¹:

Participation in Society sponsored Events (Conferences, Symposia, Workshops)^(*)

Name of the Event	Starting date (event) (dd/mm/yy)	Ending date (event) (dd/mm/yy)	Date Participation (dd/mm/yy)	Type of participation (Yes/No)			
				Sponsorship	Session	Tutorial	Other (specify) ²

¹ Yes/No, date of the yearly meeting;

² For example, Involvement in reviewing papers (and indicate approximate number of paper reviews for the listed event)

* Please add as many rows as needed



IEEE AMPS 2019 25/09/2019 27/09/2019 All days yes organization of the entire event

Involvement in standard development^(*)

Standard	Working Group	Revision	Activity in the reporting period, including dates	Notes, attendance
P61869-105	Joint Working Group "IEC TC38/WG55 & IEEE TC39"	second	Revision of first draft and preparation of final document (no specific dates)	

Participation in the development of Society Educational Programs^(*)

Program name	Involvement of chapters and sections	Activity in the reporting period, including dates	Notes, attendance
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Other Activities (tutorials, teaching, career, cooperation, publications, joint activity with chapters or sections) ^(*)

Type of activity	Starting date (dd/mm/yy)	Ending date (dd/mm/yy)	Activity in the reporting period	Notes, attendance
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Recommended candidates^(*)

Type (ADCOM, Fellow, Award -specify-)	First Name	Second Name	Family Name	Affiliation /Address	Motivation
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* Please add as many rows as needed

TC operating Plan: near-term plans for the upcoming year, including scheduled meetings, activities, and so on (max. 1000 char. Including spaces)

Eleventh edition of IEEE International Workshop on Applied Measurements for Power Systems (AMPS 2020) was planned for September 2020 in Cagliari (Italy). Due to COVID-19 pandemic, the workshop has been postponed to 2021.

TC-39 is involved in the organization of IEEE SGSMA, the IEEE International Conference on Smart Grid Synchronized Measurements and Analytics. The Instrumentation and Measurement Society is technical co-sponsor of this event, along with IEEE Power and Energy Society. Due to the Covid-19 pandemic, the organizers decided to move the conference to 2022, May 25-27 in Split, Croatia. It was also decided to hold a special SGSMA 2021 event on May 25-27, 2021 that will only feature webinars, panels, tutorials and invited presentations (keynotes). The chair of TC-39 is member of the SGSMA Executive Committee.

Final meeting of Joint Working Group "IEC TC38/WG55 & IEEE TC39" for P61869-105 will be held in the next months.

The TC is organizing a tutorial on the fundamentals and the problems expected to be encountered in measuring both AC and DC quantities in microgrids for eGRID, which will be in Aachen, Germany, November 2020 (<https://egrid2020.org/>). Title and content of the tutorial are being defined in these days.

TC operating plan: long term vision from 2-5 years out, based on IMS Strategic Plan, including areas of strength , areas for improvement, how is the subject area going to change, planned actions for lifting achievement succession plans etc. (max. 1000 char. Including spaces)

Organization of the IEEE International Workshop on Applied Measurements for Power Systems.

Organization of the IEEE International Conference on Smart Grid Synchronized Measurements and Analytics.

Development of the new standard P61869-105 "Recommended Practice for Uncertainty Evaluation in the

* Please add as many rows as needed



Calibration of Instrument Transformers".

TC convergence, synergy, cooperation with other TC, from I&M or other societies (max. 1000 char. Including spaces)

The new standard P61869-105 "Recommended Practice for Uncertainty Evaluation in the Calibration of Instrument Transformers" is planned to be a dual logo IEEE-IEC standard and is developed jointly with IEC TC38.

Comments/Suggestions (max. 1000 char. Including spaces)

