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Secretary-General

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**TO THE ISO MEMBER BODIES, CORRESPONDENT
MEMBERS AND SUBSCRIBER MEMBERS**

Important information related to IEC 61851-23:2014 and ISO 17409:2015

Dear ISO Member,

We have recently received important information about IEC 61851-23:2014, which is referenced in ISO 17409:2015.

Information regarding:

IEC 61851-23:2014 “Electric vehicle conductive charging system — Part 23: DC electric vehicle charging station”, in particular section CC.4.7 “DC EV charging station maximum output Y capacitance”.

Due to further technical developments in the field of electric vehicle charging, the requirements in IEC 61851-23:2014 to fulfil the safety objective “Protection against electric shock” under single fault condition by limiting the capacitance energy, may not cover all possible combinations of charging stations and vehicles.

Noting that ISO 17409:2015 “Electrically propelled road vehicles — Connection to an external electric power supply — Safety requirements” contains a normative reference to IEC 61851-23:2014, implementation of the ISO document may be affected.

It is, as always, strongly recommended that standards users additionally perform a risk assessment. Specifically, in this case, standards users are advised to select proper means to fulfil safety requirements relative to the charging process.

The technical experts concerned are currently working on additional information and measures, which will be included in the future revisions of these standards.

We ask you to share the above information with any current and future users of the standard in addition to your distributors, who in turn should share this information with their customers.

If you have any questions, don't hesitate to contact us at customerservice@iso.org.

Yours sincerely,

Sergio Mujica
ISO Secretary-General