

**IEEE ELECTROMAGNETIC COMPATIBILITY SOCIETY  
SPECIAL COMMITTEE 1, SMART GRID  
2021 VIRTUAL MEETING FOR GLASGOW  
Monday August 9, 2021 10:00 – 11:00 AM (EDT)**

Virtual Meeting using WEBEX (link: <https://ieeemeetings.webex.com/ieeemeetings>)\*  
Meeting number: 130 825 9089 Password: Virtual2021

**AGENDA**

1	<b>Welcome and Introductions (Mike McInerney, Chair)</b>
2	<b>Brief summary of scope of Committee</b> <a href="http://www.emcs.org/special-committee-smart-grid.html">http://www.emcs.org/special-committee-smart-grid.html</a> <b>and Membership.</b>
3	<b>Review and approval of the minutes from the Virtual Reno meeting held in August 2020.</b>
4	<b>SC 1 2021 EMC Symposium participation: Tutorial and paper review.</b>
5	<p><b>Review of Action Items and discussion of new items:</b></p> <p><b>ACTION ITEM 2020-1</b> SC 1 and TC 5 to work with the NGO Helena (<a href="https://helena.org/">https://helena.org/</a>) regarding the possible impacts of high-altitude electromagnetic pulse (HEMP) on Smart Grids (<a href="https://helena.org/projects/shield">https://helena.org/projects/shield</a>). Helena takes on societal problems and funds projects to solve these problems <b>[OPEN]</b></p> <p><b>ACTION ITEM 2018-2</b> Bill Radasky to contact IEC TC 13 to find out their procedures as they have defined test methods for EMC in the past to find out how to load Smart Meters during testing. Don Heirman to provide contact information from the ACEC TC 13 member to Bill Radasky. <b>[OPEN]</b></p> <p><b>ACTION ITEM 2018-5</b> Petre-Marian Nicolae to discuss the possibility of a special issue with IEEE PES under one of their magazines, to cover the topic of EMC at frequencies between 2 and 150 kHz. <b>[CLOSED]</b></p> <p><b>ACTION ITEM 2019-1</b> Benoit Nardeau will review IEEE Smart Grid documents provided by Mike McInerney at the New Orleans meeting to determine if hardware testing is mentioned. Provide results to Don Heirman. <b>[CLOSED]</b></p> <p><b>ACTION ITEM 2019-2</b> Petre-Marian Nicolae to prepare a joint TC7 and SC1 tutorial to be presented in Reno. <b>[CLOSED]</b></p> <p>Identify new action items through discussions.</p>
6	<b>PROPOSED CIGRE STUDY Working Group titled: Electromagnetic Compatibility (EMC) issues in modern and future power systems.</b>
7	<b>Plans for 2021</b> Discuss the possibility of a joint or separate SC 1 tutorial dealing with Smart Grid topics in 2022.
8	<b>Coordination of EMC TCs with SC 1</b> Review commitments from other IEEE EMC Technical Committees to participate in SC 1 activities.
9	<b>Review of meeting action items.</b>
10	<b>Any Other Business.</b>
11	<b>Next Meeting, Venue: Spokane, Washington U.S.A. in 2022.</b>
12	<b>Adjournment</b>

\*Join by phone:

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