

**IEEE P2800 Virtual Meeting via Webex  
Agenda**

**November 6, 13, 20, 2020**

**December 4 and 11, 2020**

Nov 6-20, Dec 4: noon – 2pm ET (9am – 11am PT)

Dec 11: noon – 1:30pm ET (9am – 10:30am PT)

<b>November 6, 2020</b>		
noon – 12:10p	Introduction <ul style="list-style-type: none"> <li>• IEEE SA Rules, Standards Classification &amp; Language</li> <li>• Approval of agenda</li> <li>• Meeting rules, voting rules, and etiquette</li> <li>• Review of categorized Draft 4.6 comments</li> </ul>	J. Boemer/M. Zaman  WG Participants are asked to review the IEEE slide deck
12:10p – 1:10p	<b>4.4 Measurement accuracy</b> , with inputs from SGs <ul style="list-style-type: none"> <li>• II. General Requirements</li> <li>• IX. IBR Protection</li> </ul>	J. Boemer/All  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
1:10p – 1:50p	<b>7.2.3 Transient overvoltage ride-through</b> requirements, with inputs from SGS <ul style="list-style-type: none"> <li>• VII. Ride-Through Capability Requirements</li> <li>• VIII. Ride-Through Performance Requirements</li> <li>• IX. IBR Protection</li> <li>• VI. Power Quality</li> </ul>	J. Boemer/All <b><i>Needs input from developers and OEMs!</i></b>  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
1:50p – 2:00p	Next steps <ul style="list-style-type: none"> <li>• Topics next week</li> <li>• Wrap-up</li> </ul>	J. Boemer/All
<b>2:00p</b>	<b>Break until next week</b>	

<b>November 13, 2020</b>		
noon – 12:15p	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Approval of changes to agenda</li> <li>• Comment resolution – progress update &amp; timeline</li> <li>• Stakeholder endorsements</li> <li>• Comment resolution – objective and tactics</li> </ul>	J. Boemer/M. Zaman  Rajat Majumder
12:15p – 12:50p	<b>4.4 Measurement accuracy</b> <b>8.3 Limitation of harmonic distortion</b> <b>11. Measurement data for performance monitoring and validation</b> with inputs from SGs <ul style="list-style-type: none"> <li>• II. General Requirements</li> <li>• XI. Power Quality</li> <li>• IX. IBR Protection</li> </ul>	J. Boemer/All  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>

	including consistency of measurement requirements across clauses	
12:50p – 1:50p	<b>6.1 Primary frequency response</b> <b>6.2 Fast frequency response</b> with inputs from <ul style="list-style-type: none"> <li>• III. Active Power – Frequency Response</li> </ul>	J. Boemer/All  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
1:50p – 2:00p	<b>Next steps &amp; wrap-up</b> <ul style="list-style-type: none"> <li>• Review of some rejected comments</li> <li>• What significant concerns remain?</li> <li>• Topics next week</li> </ul>	J. Boemer/All
<b>2:00p</b>	<b>Break until next week</b>	

<b>November 20, 2020</b>		
noon – 12:10p	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Approval of changes to agenda</li> <li>• Comment resolution – progress update &amp; timeline</li> <li>• Stakeholder endorsements</li> </ul>	J. Boemer/M. Zaman  TBD
12:10p – 12:25p	<b>Review of some proposed resolutions of general comments</b> <ul style="list-style-type: none"> <li>• D4.6-528 (Revised)</li> <li>• For coordination: D4.6-017 (Revised), D4.6-523 (Revised)</li> </ul>	J. Boemer/All
12:45p – 1:00p	<b>7.2 Voltage ride-through</b> requirements, with inputs from SGs <ul style="list-style-type: none"> <li>• VII. Ride-Through Capability Requirements</li> <li>• VIII. Ride-Through Performance Requirements</li> <li>• IX. IBR Protection</li> </ul>	J. Boemer/All  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
12:25p – 1:45p	<b>Annex H (Data that TEPS Owner May Provide to the IBR Developer)</b> , with inputs from <ul style="list-style-type: none"> <li>• II. General Requirements</li> </ul>	J. Boemer/All  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
1:20p – 1:45p	<b>Clause 12 (Test and verification requirements)</b> , for coordination: <ul style="list-style-type: none"> <li>• D4.6-046 (Rejected), D4.6-403 (Revised), D4.6-425 (Rejected), D4.6-526 (Rejected)</li> </ul>	J. Boemer/All  “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
1:45p – 2:00p	<b>Next steps &amp; wrap-up</b> <ul style="list-style-type: none"> <li>• What significant concerns remain?</li> <li>• Topics next week</li> </ul>	J. Boemer/All
<b>2:00p</b>	<b>Break until next session</b>	

<b>December 4, 2020</b>		
noon – 12:10p	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Approval of changes to agenda</li> </ul>	J. Boemer/M. Zaman

	<ul style="list-style-type: none"> <li>Announcement that Draft 5.0 was posted for pre-review on <a href="#">iMeet</a> and WG members may update their vote at this <a href="#">link</a></li> <li>Review proposed timeline towards IEEE-SA sponsor ballot</li> </ul>	
12:10p – 12:30p	<b>Review of some proposed resolutions of general comments</b> <ul style="list-style-type: none"> <li>D4.6-525 (Rejected) – technical minimum standard versus additional requirements</li> <li>D4.6-345 (Deferred) – require IBR plant models for voltage harmonic analysis</li> </ul>	J. Boemer/All
12:30p – 1:00p	<b>Annex B (IBR interconnection examples)</b> <ul style="list-style-type: none"> <li>Hybrid Plant</li> <li>Hybrid IBR Plant</li> <li>Co-located Plant</li> </ul>	J. Boemer/All “live” editing of Draft 5.1 working document on <a href="#">iMeet</a>
1:00p – 1:45p	<b>9. Protection</b> , with inputs from SGs <ul style="list-style-type: none"> <li>IX. IBR Protection</li> <li>Annex F - replacing all “should” with “may”?</li> <li>Review of new sub-clause 9.7 (Transmission and Sub-Transmission System Protection)</li> <li>D4.6-415 (Revised) – triggers for DFRs</li> </ul>	J. Boemer/All “live” editing of Draft 5.1 working document on <a href="#">iMeet</a>
1:45p – 2:00p	<b>Next steps</b> <ul style="list-style-type: none"> <li>Posting of Draft 5.1 to <a href="#">iMeet</a></li> <li>Open vote on Draft 5.1 at this <a href="#">link</a></li> <li>Wrap-up</li> </ul>	J. Boemer/All <i>WG Mbrs vote at this <a href="#">link</a></i>

<b>December 11, 2020</b>		
noon – 12:15p	<b>Introduction</b> <ul style="list-style-type: none"> <li>Approval of changes to agenda</li> <li>Review proposed timeline towards IEEE-SA sponsor ballot</li> </ul>	J. Boemer/M. Zaman
12:15p – 12:50p	<b>Clause 12 (Test and verification requirements)</b> , for coordination: <ul style="list-style-type: none"> <li>D4.6-398 (Revised), D4.6-400 (Revised), D4.6-425 (Rejected -&gt; Revised): Type test of large IBR units</li> <li>D4.6-046 (Rejected -&gt; Revised): Type test in the U.S. by NRTL, 3<sup>rd</sup> party, or manufacturer</li> <li>D4.6-410 (Rejected), D4.6-403 (Revised): Test/verification for every requirement</li> <li>D4.6-402 (Revised): Type test at PoC for IBR plant conformance at POM</li> </ul>	J. Boemer/All “live” editing of Draft 5.0 working document on <a href="#">iMeet</a>
12:50p – 1:10p	<b>Clause 3.1 (Definitions)</b> <ul style="list-style-type: none"> <li>Step response – Figure 8a and new Figure 8b</li> <li>Distinguish <i>TS owner</i> (TO) from <i>TS operator</i> (TSO)</li> </ul>	J. Boemer/All “live” editing of Draft 5.1 working document on <a href="#">iMeet</a>

	<ul style="list-style-type: none"> <li>Distinguish <i>IBR owner</i> from <i>IBR operator</i></li> </ul>	
1:10p – 1:25p	<b>Comment Resolution Group resolving SA ballot comments</b> <ul style="list-style-type: none"> <li>Review and approval of proposed CRG rules</li> </ul>	J. Boemer/All  Motion to approve CRG rules
1:25p – 1:30p	<b>Next steps</b> <ul style="list-style-type: none"> <li>Posting of Draft 5.1 to <a href="#">iMeet</a></li> <li>Open vote on Draft 5.1 at this <a href="#">link</a></li> <li>Wrap-up</li> </ul>	J. Boemer/All  <i>WG Mbrs vote at this <a href="#">link</a></i>
<b>1:30p</b>	<b>Adjourn</b>	