

# Agenda – GC0141

## GC0141 Meeting 2

23 July 2020

<b>Date:</b> 23/07/2020	<b>Location:</b> WebEx Only
<b>Start:</b> 10:00 AM	<b>End:</b> 15:00 PM

## Agenda

Topics to be discussed	Lead
1. Welcome and Introductions 10:00-10:10	Joseph Henry
2. Independent Engineer Update 10:10-10:30	Ofgem
3. Modelling Introduction 11:00-12:30 <ul style="list-style-type: none"> <li>o Current modelling in ESO / TO</li> <li>o Code requires transfer block diagrams for RMS Models</li> <li>o Increasing risks from complex networks with convertors</li> <li>o Use of RMS Models – traditional stability (basically assumes 50Hz) - large network 250 sites 500 generators, ESO runs 1500 contingencies, rerun every 15 minutes</li> <li>o Use of EMT Models – (not 50Hz) SSTI / SSCR / harmonic / resonance.</li> </ul>	All
4. Lunch 12:30-13:15	-
5. Sharing of Models 13:15-14:00 <ul style="list-style-type: none"> <li>o Need to share models ESO / TO – use different platforms</li> <li>o Models for third parties eg HVDC / Large offshore wind farms to do design studies (can be encrypted)</li> </ul>	All
6. Compatability 14:00-14:45 <ul style="list-style-type: none"> <li>o Ensuring models from different sources will work together</li> <li>o No set up scripts</li> <li>o Verification</li> </ul>	All
7. AOB and Next Steps 14:45-15:00	Joseph Henry

