

Agenda

Meeting name	Grid Code Review Panel
Meeting number	82
Date of meeting	16 November 2016
Time	10:00am - 3:00pm
Location	National Grid House, Warwick

Item	Topic	Lead	Action	Documents
1	Introductions and Apologies	JM	Update	N/A
2	Approval of minutes	EB	Agree	PP16/63 and 64
3	Review of actions	EB/RW	Update	PP16/65
4	<u>New Grid Code Development Issues</u>			
a)	Project TERRE	RW	Paper	PP16/66
5	Existing Grid Code Development Issues			
6	<u>Workgroups in Progress</u>			
a)	GC0079: Frequency Changes during large disturbances and their effect on the total system (ROCOF)	XZ	Update	
b)	GC0048: Requirements for Generators	RW	Update	
c)	GC0095: TSOG	RW	Update	
7.	Workgroup Reports			
8.	<u>Industry Consultations</u>			
a)	GC0048 RfG Voltage + Reactive	RW	Update	
b)	GC0087 RfG Frequency Response	XZ	Update	
9	<u>Reports to Authority</u>			
a)	GC0077 Subsynchronous resonance	RW	Update	
10	<u>Pending Authority Decisions</u>			
a)	GC0086 Open Governance	JM	Update	
11	<u>Standing Items</u>			
a)	European Network Codes			
b)	Code Summary	RW		PP16/69
c)	Joint European Steering Group	RW	Presentation	
d)	Grid Code Development Forum		Update	PP16/67
e)	EBS Update	ADC	Presentation	
10	Progress Tracker	EB	Update	PP16/68
11	<u>Impact of other Code Modifications or Developments</u>			
12	<u>Any Other Business</u>			
13	Code Administration Update	RP	Presentation/Update	
14	Next meeting	EB	18 th January 2017 (Please note: Papers Day is the 4 th January 2017)	

Attendees			
Name	Role	Initials	Company
John Martin	Chair	JM	National Grid
Ellen Bishop	Technical Secretary	EB	National Grid
Gurpal Singh	Authority Representative Member	GSH	Ofgem
Andy Vaudin	Large Generator (>3GW) Member	AV	EDF Energy
Campbell McDonald	Large Generator (>3GW) Member	CMD	SSE
Guy Phillips	Large Generator (>3GW) Member	GP	Uniper
Steve Cox	Network Operator (E&W) Member	SC	ENW
Alan Creighton	Network Operator (E&W) Member	AC	Northern Powergrid
Roddy Wilson	Transmission Licensee (SHE Transmission) Alternate	RoW	SHE Transmission
Graeme Vincent	Transmission Licensee (SP Transmission) Member	GV	Scottish Power
Nick Rubin	BSC Panel Member	NR	ELEXON
Ryan Place	Code Administrator Rep	RP	National Grid
Xiaoyao Zhou	NGET Member	XZ	National Grid
Rob Wilson	NGET Member	RW	National Grid
Tim Truscott	NGET Member	TKT	National Grid
Le Fu	NGET Member	LF	National Grid
Alternates			
Martin Queen	Authority Representative Alternate	MQ	Ofgem
Alastair Frew	Large Generator (>3GW) Alternate	AF	Scottish Power
Tim Ellingham	Large Generator (>3GW) Alternate	TE	RWE
Gordon Kelly	Network Operator (Scotland) Alternate	GK	Scottish Power
Sigrid Bolik	Generators with Novel Units Alternate	SB	Repower
Apologies			
	Role	Initials	Company
Tom McCartan	Externally Interconnected System Operators Member	TM	SONI
Philip Jenner	Large Generator (<3GW) Member	PJ	Horizon Nuclear Power
Guy Nicholson	Generators with Novel Units Member	GN	Element Power
Jim Barber	Network Operator (Scotland) Member	JB	SSE
Richard Lowe	Transmission Licensee (SHE Transmission) Member	RL	SHE Transmission
Craig McTaggart	Transmission Licensee (SP Transmission) Alternate	CMt	Scottish Power
Lisa Waters	Generator (Small and/or Medium) Alternate	LW	Waters Wye