

## Register of Independent Technical Experts (ITEs)

Effective from: June 9, 2022  
 To: September 30, 2022

Name	Company	Qualifications	Orifice Plate Meters	Turbine Meters	Ultrasonic Meters	Coriolis Meters	Chromatographs	Nominated By
<b>Andrew Wrath</b>	SICK (UK) Ltd.	BTEC HNC Electrical Engineering BTEC ONC Engineering Institution of Gas Engineers & Managers (IGEM) UK Nominated expert on ISO17089 Chairman of IGE/GM/4 Member of IGEM Gas Measurement Committee			X			<b>Wales &amp; West Utilities</b>
<b>Ben Kirkman</b>	KELTON Engineering Services	CEng IMechE, Chartered Mechanical Engineer, MEng (2:1 Hons) Mechanical Engineering, Imperial College London BOSIET certification	X	X	X	X	X	<b>Scotia Gas Networks</b>
<b>Chris Mills</b>	TUV NEL Ltd			X	X	X		<b>National Grid NTS</b>
<b>Dr Gavin Squire</b>	EffecTech Ltd	BSc (Hons) in Chemistry with Mathematics, PhD in Chemistry Professional Qualifications Chartered Chemist (CChem), Fellow of the Royal Society of Chemistry (FRSC) Memberships Member of BSI technical committee (PTI/15) – Gas Analysis and Natural Gas. Principal UK Expert (ISO/TC158/WG4) – Gas Analysis – Comparison Methods Member of ISO/TC158 – Gas Analysis Member of ISO/TC193 – Natural Gas					X	<b>National Grid and Cadent</b>
<b>Marc Baynham</b>	Technica Ltd		X		X	X	X	<b>National Grid</b>

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<b>Marc MacDonald</b>	TUV NEL Ltd			X	X	X		<b>National Grid</b>
<b>Michael Reader-Harris</b>	TUV NEL Ltd	MBCS, CEng FIMA CMath, Chairman BS CPI 30/2 (Differential Pressure Measurement), ISO/TC 30 (Flow Measurement). Responsible for Reader-Harris/Gallagher equation in ISO 5167	X					<b>National Grid</b>
<b>Paul Daniel</b>	iVigilant	M.Sc Computer Based Plant & Process Control BEng Digital Systems Engineering B.Tech OND Engineering 9 O'Levels (Grade C and above)	X		X	X	X	<b>Scotia Gas Networks</b>
<b>Piers Eldridge</b>	KELTON Engineering Services	BEng Honours degree in Electrical and Electronic Engineering. MSc in the Physics of Laser Communications. M.I.E.T - Member of the Institution of Engineering & Technology	X	X	X		X	<b>Cadent</b>
<b>Robert Thomson</b>	Precise Gas Metering Services Ltd.	HNC (Electronic and Electrical Engineering), 30 years operational experience of gas and oil metering systems	X	X	X	X		<b>National Grid</b>