Measurement Error Register

Unique Reference Number	DN Reference	Description	Offtake	LDZ	Downstream Transporter	Significance Low <30GWH Medium >=30<50GWh High >=50GWh	Declared volume of error (MCM)	Over or Under Read?	Estimated quantity of error (GWh)	Discovered	Error First Notified	First Gas Day Where Error Present or;	Last Known Good Gas Day	Last Gas Day Where Error Present	Latest Notification Update	Latest Error Status	Live/ Closed	Invoice issued by Xoserve
EA020	MER/CAD/221/22	Westry BNEF has a single 2" Sick FlowSic500 ultrasonic meter stream for measurement of gas exiting the grid entry unit (GEU) and entering the distribution network (referred to as Fiscal USM). A second 2" Sick FlowSic500 ultrasonic meter is located on the inlet to the GEU for process control (referred to in this report as Inlet USM). Propane injection is used to control the gas properties (e.g. calorific value, Wobbe number, etc.) to meet the requirements of the Gas Safety (Management) Regulations (GS(M)R). Gas that is not within specification is rejected by a diverter valve. During normal operation the Fiscal USM will read slightly higher (~49 Sm3/h) than the Inlet USM due to the addition of propane.	Westry	EA	Cadent	Low	0.01651		0.18	13/08/2022	29/05/2022	29/05/2022	28/05/2022	23/08/2022	18/01/2023	MER Published	Live	
EA021	MER/CAD/221/22	Unaccredited previous calibration produced unsuitable correction factors on calibration certificate that were highlighted following most recent calibration	Chittering	EA	Cadent Gas Limited – DN (EA)	Low	0.0184		0.199	25/08/2016	17/11/2016	01/01/2016		30/03/2021	23/03/2023	MER Published	Live	
EA022	MER/CAD/233/23	Erroneous readings on Fiscal meter	Barnes Farm	EA	Cadent	Low	0.001462		0.016	30/11/2022	30/11/2022	30/11/2022	TBC	13/02/2023	22/03/2023	MER Published	Live	
EA023	MER/CAD/237/23	Erroneous readings on Fiscal meter	Biodynamic Nottingham	EA	Cadent	Low	0.002247		0	03/09/2022	03/09/2022	03/09/2022		04/09/2022	11/07/2023	MER Published	Live	
EM013	MER/CAD/217/22	Intermittent flow on USM	Stoke Bardolph 2	EM	Cadent Gas Limited – DN (EM)	Low	0.001		0.002	31/03/2022	01/04/2022	30/03/2022		05/04/2022	29/09/2022	MER Published	Live	
EM014	MER/CAD/220/22	Intermittent flow on USM - Propane contamination	Biodynamic Nottingham	EM	Cadent	Low	0.001556		0.02	03/07/2022	03/07/2022	03/07/2022	04/07/2022	04/07/2022	22/03/2023	MER Published	Live	
EM015	MER/CAD/223/22	Intermittent flow on USM - Propane contamination	Stanton Bio	EM	Cadent	Low	0.00045		TBC			21/08/2022		19/02/2023	11/07/2023	MER Published	Live	
EM016	MER/CAD/261/23	Config changed inadvertently, Orifice plate diameter (d) was updated to revert back to size used before the last ME2	Weston Point MTB	EM	Cadent Gas Limited - DN	Low	TBC	0	TBC	11/08/2023	11/08/2023	13/06/2023	13/06/2023	11/08/2023	07/11/2023	Error Notified	Live	
SW038	MER/WWU/SW038	Human error led to entering K-Factors and frequencies for both streams into the Omni flow computer incorrectly	Easton Grey MTA	SW	Wales & West Utilities - DN	Low	0.52		5.49	02/03/2023	21/04/2023	15/06/2020		18/04/2023	21/04/2023	MER Published	Live	
SW039	MER/WWU/SW039	Data entry correction following meter flow signal failure.	Cirencester MRA	SW	Wales & West Utilities - DN	Low	0.19946		2.17	09/01/2023	28/04/2023	09/01/2023		09/03/2023	28/04/2023	MER Published	Live	
WM026	MER/CAD/214/22	Intermittent flow on USM	Lower Drayton Farm	WM	Cadent Gas Limited – DN (WM)	Low	0.000022		0.0002	31/03/2022	01/04/2022	08/03/2022	N/A	08/03/2022	29/09/2022	MER Published	Live	
WM027	MER/CAD/238/23	Disrepency found between metering system and RTU.	Atherstone MRA MRB Combined	WM	Cadent Gas Limited – DN (WM)	not provided	TBC		TBC	08/06/2023	08/06/2023	TBC		TBC	14/06/2023	Error Notified	Live	
WM028	MER/CAD/228/22	Intermittent flow on USM - Propane contamination	Strongford	WM	Cadent	Low	0.001793		0.02	28/09/2022	28/09/2022	12/05/2022		01/10/2022	22/03/2023	MER Published	Live	
WM029	MER/CAD/230/22	Intermittent flow on USM	Finham	WM	Cadent	Low	0.001454		0.016	13/12/2022	13/12/2022	13/12/2022		20/03/2023	11/07/2023	MER Published	Live	
WM030	MER/CAD/227/22	Intermittent flow on USM - Propane contamination	Brinklow	WM	Cadent	Low	0.00002		0	29/11/2022	29/11/2022	25/11/2022		26/11/2022	22/03/2023	MER Published	Live	
WM031	MER/CAD/259/23	Sick flow computer failed due internal electronic fault	Atherstone MRB	WM	Cadent		TBC		TBC	19/10/2023	24/10/2023	13/10/2023	TBC	TBC	24/10/2023	Error Notified	Live	
WM032	MER/CAD/260/23	K Factors incorrectly updated in Flow Computer following upgrade of Flow Computer on site	Lower Quinton UMA/UMB Combined	WM	Cadent Gas Limited – DN	Low	TBC	TBC	TBC	28/07/2023	28/07/2023	05/09/2022	05/09/2022	28/07/2023	07/11/2023	Error Notified	Live	