

Measurement Error Register

Unique Reference Number	DN Reference	Description	Offtake	Site Type	LDZ	Downstream Transporter	Significance Low <20GWh Medium >=20<30GWh High >=30GWh	Declared volume of error (MCM)	Estimated quantity of error (GWh)	Over or Under Read?	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
EA024	MER/CAD/247/23	Intermittent flow on USM	Westry		EA	Cadent Gas Limited - DN (EA)	Low	0.000048	-0.000346	Under	10/04/2023	10/04/2023	10/04/2023			04/06/2025	MER Published	Live	
EA026	MER/CAD/274/23	Intermittent flow on USM - Propane contamination	Attleborough Bio Site		EA	Cadent Gas Limited - DN (EA)	Low	0.000023	0.00126907	Under	28/12/2023	28/12/2023	28/12/2023		03/01/2024	11/02/2025	Awaiting First Available Invoice	Live	
EA029	MER/CAD/300/26	Intermittent flow on USM - Propane contamination	Fairfields Farm		EA	Cadent Gas Limited - DN (EA)	Low	TBC	TBC	0	29/01/2026	29/01/2026	29/01/2026		TBC	12/02/2026	MER in Compilation	Live	
EA030	MER/CAD/293/25	Intermittent flow on USM - Propane contamination	Fairfields Farm		EA	Cadent Gas Limited - DN (EA)	Low	0.000461	0.004301	Over	06/05/2025	06/05/2025	15/04/2025		45798	13/02/2026	Awaiting First Available Invoice	Live	
EA033	MER/CAD/301/26	Erroneous readings on Fiscal Meter	Fairfields Farm		EA	Cadent Gas Limited - DN (EA)	TBC	TBC	TBC	0	13/03/2026	13/03/2026	13/03/2026	00/01/1900	13/03/2026	13/03/2026	Error Notified	Live	
EM010	MER/CAD/211/21	Drift of ultrasonic meter flow readings	Hemswell Cliff		EM	Cadent Gas Limited - DN (EM)	Low	0.27543	3	TBC	10/05/2021	13/09/2021	20/09/2019		11/05/2021	16/02/2022	Awaiting First Available Invoice	Live	
EM021	MER/CAD/269/23	Intermittent flow on USM - Propane contamination	Stanton Energy		EM	Cadent Gas Limited - DN (EM)	Low	0.000098	0.000798	Over	25/09/2023	25/09/2023	24/09/2023		25/09/2023	12/12/2024	Awaiting First Available Invoice	Live	
EM023	MER/CAD/263/23	Intermittent flow on USM - Propane contamination	Stoke Bardolph 2		EM	Cadent Gas Limited - DN (EM)	Low	0.000034	0.0018	Under	23/10/2023	23/10/2023	06/10/2023		23/10/2023	12/12/2024	Awaiting First Available Invoice	Live	
EM024	MER/CAD/271/23	Intermittent flow on USM - Propane contamination	Stoke Bardolph 2		EM	Cadent Gas Limited - DN (EM)	Low	0.000034	0.0018	Under	15/12/2023	15/12/2023	15/12/2023		15/12/2023	12/12/2024	Awaiting First Available Invoice	Live	
EM025	MER/CAD/266/23	Intermittent flow on USM - frozen data from the flow computer to the HMI	Scampton		EM	Cadent Gas Limited - DN (EM)	Low	0.0018585	0.00018585	Under	30/10/2023	30/10/2023	30/10/2023		30/10/2023	12/12/2024	Awaiting First Available Invoice	Live	
EM026	MER/CAD/280/24	Intermittent flow on USM - Propane contamination	Stanton Energy		EM	Cadent Gas Limited - DN (EM)	Low	0.00126	0.012981	Under	19/07/2024	19/07/2024	18/07/2023		19/07/2023	11/02/2025	Awaiting First Available Invoice	Live	
EM027	MER/CAD/282/24	Incorrect K Factors used in Flow Computer	Derby Bio		EM	Cadent Gas Limited - DN (EM)	Low	0.002826	0.030812	Under	30/07/2024	30/07/2024	17/04/2024		31/07/2024	11/02/2025	Awaiting First Available Invoice	Live	
EM028	MER/CAD/287/25	Intermittent flow on USM - Propane contamination	Stoke Bardolph 2		EM	Cadent Gas Limited - DN (EM)	Low	0.000793	0.00572	Over	02/03/2025	02/03/2025	02/03/2025		25/03/2025	24/03/2025	Awaiting First Available Invoice	Live	
EM029	MER/CAD/289/25	Intermittent flow on USM - Propane contamination	Derby		EM	Cadent Gas Limited - DN (EM)	Low	0.000075	0.000842	Over	28/04/2025	28/04/2025	28/04/2025		28/04/2025	04/06/2025	Awaiting First Available Invoice	Live	
EM031	MER/CAD/286/24	Following discussion with Ops and DFO issue relates to fault with link to RTU, under investigation with DFO to advise if Meter Error may have been introduced	Welbeck Colliery (3rd Party)		EM	Cadent Gas Limited - DN (EM)	Low	0.000931	0.00998	Under	27/08/2025	27/08/2025	27/08/2025		13/09/2025	28/10/2025	Awaiting First Available Invoice	Live	
EM032	MER/CAD/296/25	Intermittent flow on USM - Propane contamination	Derby (3rd Party)		EM	Cadent Gas Limited - DN (EM)	0	TBC	TBC	0	16/10/2025	16/10/2025	16/10/2025		TBC	28/10/2025	MER in Compilation	Live	
EM033	MER/CAD/291/25	Intermittent flow on USM - Propane contamination	Fernbrook (3rd Party)		EM	Cadent Gas Limited - DN (EM)	0	TBC	TBC	0	06/05/2025	06/05/2025	06/05/2025		TBC	28/10/2025	MER in Compilation	Live	
EM034	MER/CAD/295/25	Intermittent flow on USM - Propane contamination	Fernbrook (3rd Party)		EM	Cadent Gas Limited - DN (EM)	0	TBC	TBC	0	16/10/2025	16/10/2025	16/10/2025		TBC	28/10/2025	MER in Compilation	Live	
EM038	MER/CAD/297/25	Power Fail to GG and Metering equipment which inturn generated a flow error alarm when the V01 closed, awaiting final report to confirm root cause of error	Metheringham		EM	Cadent Gas Limited - DN (EM)	Low	TBC	TBC	00/01/1900	15/09/2025	15/09/2025	15/09/2025		15/09/2025	12/02/2026	MER in Compilation	Live	
EM039	MER/CAD/299/25	Intermittent flow on USM - Propane contamination	Fernbrook		EM	Cadent Gas Limited - DN (EM)	Low	TBC	TBC	0	07/02/2026	07/02/2026	07/02/2026		07/02/2026	12/02/2026	MER in Compilation	Live	
EM040	MER/CAD/264/23	Spurious Svcl totaliser increase	Hibaldstow		EM	Cadent Gas Limited - DN (EM)	TBC	TBC	TBC	TBC	23/10/2023	23/10/2023	TBC		TBC	13/02/2026	Error Notified	Live	
EM041	MER/CAD/246/23	Intermittent flow on USM - Propane contamination	Borby		EM	Cadent Gas Limited - DN (EM)	TBC	TBC	TBC	TBC	23/07/2023	23/07/2023	TBC		TBC	13/02/2026	Error Notified	Live	
NE001		ADC Flow Pressure transmitter out of calibration from 25 to 50 % of span	Towton MTA		NE	Northern Gas Networks - DN	Low	25828.87443	0.293251	TBC	09/03/2026	11/03/2026	0	19/09/2025	46090	15/04/2026	Error Notified	Live	
NO022		ADC Flow Pressure transmitter out of calibration from 50 to 100 % of span	Elton MTA		NO	Northern Gas Networks - DN	Low	0.110244	1.259363		01/04/2026	09/04/2026	00/01/1900	22/09/2025	01/04/2026	09/04/2026	Error Notified	Live	
SC017		Faulty integrator relay on site causing incorrect volume readings which were submitted to Xoserve for billing.	Stranraer MRA		SC	Scotia Gas - DN	Low	0.99	10	Under	02/02/2026	26/02/2026	20/08/2025	19/08/2025	02/02/2026	26/02/2026	Error Notified	Live	
NO021	Northern Gas Networks	ADC Input (flow pressure) drift and ADC Input (temperature) drift	Corbridge MRA		NO	Northern Gas Networks - DN	Low	0.00074	0.08	Under	19/05/2025	19/05/2025			08/05/2025	19/05/2025	Awaiting First Available Invoice	Live	
SE008		Billed data from incorrect site integrator values And: Drifting analogue inputs on OMNI flow computer. Failed PT100 RTD probe (1.6 °C) found during 2024 ME2	Bracknell MTA		SE	Cadent Gas Limited - DN (NT)	Low	1.039664	11.478393	Under	06/02/2024	21/01/2026	01/04/2022		03/12/2024	21/01/2026	MER in Compilation	Live	
SW040	WWU	Intermittent fault on USM B causing false flows to be generated, these were added to the true flow rate from USM A causing an error in the recorded volume flow.	Coffinswell MRB		SW	Wales & West Utilities - DN	Low	0.096000	1.040000		01/10/2024	04/11/2024		10/09/2024	01/10/2024	04/11/2024	04/11/2024	Live	
SW042	WWW/MER/SW043	K-Factors not changed after meter returning from calibration.	Pucklechurch MTA		SW	Wales & West Utilities - DN	Low	0.333420	3.610000	Under	23/05/2025	28/07/2025	09/07/2024		18/06/2025	28/07/2025	Error Notified	Live	
WM027	MER/CAD/238/23	Discrepancy found between metering system and RTU.	Atherstone MRA MRB Combined		WM	Cadent Gas Limited - DN (WM)	not provided	TBC	TBC	TBC	08/06/2023	08/06/2023	TBC		TBC	14/06/2023	Error Notified	Live	
WM030	MER/CAD/227/22	Intermittent flow on USM - Propane contamination	Brinklow		WM	Cadent	Low	0.0000249	0.000368		29/11/2022	29/11/2022	29/11/2022		29/11/2022	22/03/2023	Awaiting First Available Invoice	Live	
WM031	MER/CAD/259/23	Sick flow computer failed due internal electronic fault	Atherstone MRB		WM	Cadent Gas Limited - DN (WM)	Low	0.003	0.034	Over	19/10/2023	24/10/2023	13/10/2023		TBC	24/10/2023	Error Notified	Live	
WM040	MER/CAD/274/24	Intermittent flow on USM	Lower Drayton Farm		WM	Cadent Gas Limited - DN (WM)	Low	0.000006	0.001645	Under	03/01/2024	03/01/2024	02/01/2024		02/01/2024	12/12/2024	Awaiting First Available Invoice	Live	
WM041	MER/CAD/278/24	Intermittent flow on USM	Lower Drayton Farm		WM	Cadent Gas Limited - DN (WM)	Low	0.00001	0.00011	Under	03/01/2024	03/01/2024	02/01/2024		02/01/2024	12/12/2024	Awaiting First Available Invoice	Live	
WM043	MER/CAD/283/24	Intermittent flow on USM - Propane contamination	Hampton Bishop		WM	Cadent Gas Limited - DN (WM)	TBC				12/01/2025	12/01/2025	TBC	TBC	TBC	24/03/2025	Error Notified	Live	