

Wales & West Utilities Ltd LDZ Shrinkage and Leakage Report

1st April 2025 – 31st March 2026 as required under Licence Special Condition 4.4

Version 0.2

July 2026



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1. Executive Summary

This is a report, as required under Licence Special Condition 4.4 setting out the actual leakage volume and actual shrinkage volume as calculated in accordance with the Shrinkage and Leakage Model for each Local Distribution Zone (LDZ) within Wales & West Utilities.

The Shrinkage and Leakage Model used is the latest approved version by Ofgem. The current version being v1.4 which was approved on 16th September 2014.

Please note the values contained within this document have been rounded to an appropriate level of accuracy. This may cause immaterial discrepancies between the totals presented within this document and the summation of their constituent parts, however each individual figure is correct in its rounded form.

2. Actual Shrinkage and Leakage Volumes

Table 1 Leakage and Shrinkage per LDZ (GWh)

LDZ	Actual Total Leakage (GWh)	Actual Total Shrinkage (GWh)
Wales North	38.71	40.49
Wales South	72.25	78.09
South West	161.67	169.33
Network Total	272.63	287.91

Table 2 Low Pressure Leakage

LDZ	Low Pressure				
	Metallic Mains Length (km)	Average System Pressure – All PE networks excluded (mbar)	MEG Saturation	No. Customers	Leakage (GWh)
Wales North	370	29.45	-	256,311	13.22
Wales South	1,051	29.07	-	829,082	39.73
South West	2,673	29.50	-	1,467,583	107.63
Network Total	4,095	29.37*	-	2,552,976	160.58

*Weighted average from Shrinkage and Leakage model

Table 3 Medium Pressure Leakage

Medium Pressure		
	Metallic Mains Length (km)	Leakage (GWh)
Wales North	76	3.18
Wales South	250	9.11
South West	690	17.70
Network Total	1,017	29.99

Table 4 Above Ground Installation and Interference

AGI						
	No. Sites	Leakage (GWh)	Venting (GWh)	AGI Total (GWh)	No. of Incidents	Leakage (GWh)
Wales North	650	9.41	11.40	20.81	205	1.51
Wales South	1,122	12.57	9.96	22.53	221	0.88
South West	16,028	20.13	9.94	30.08	735	6.26
Network Total	17,800	42.11	31.31	73.41	1,161	8.65

Table 5 Theft of Gas

LDZ	Theft of Gas (GWh)
Wales North	1.14
Wales South	3.73
South West	4.90
Network Total	9.76

Table 6 Own Use Gas

LDZ	Own Use Gas (GWh)
Wales North	0.64
Wales South	2.11
South West	2.77
Network Total	5.51