

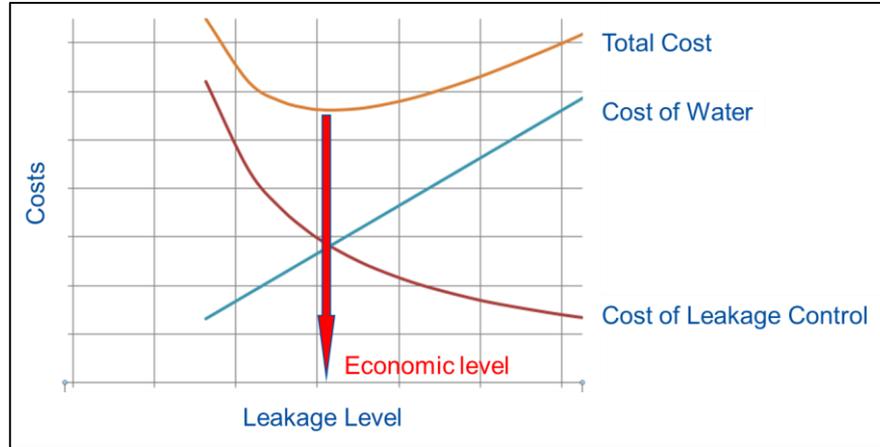
LEAKAGE PR19

LEAKAGE – PR19

OFWAT GUIDELINES

- Companies should commit to achieving at least the forecast 2024-25 upper quartile levels of performance on leakage per property per day and leakage per km of main per day;
- Companies should commit to achieving reductions of at least:
 - a 15% reduction (one percentage point more than largest commitment reduction at PR14);
 - the largest actual percentage reduction achieved by a company since PR14; and
- Companies should justify their performance commitments relative to the minimum level of leakage achievable (Unavoidable Annual Real Losses). The UARL is a measure defined in the EU good practice for leakage management of measuring ‘how low you can go’.

LEAKAGE – PR19 SELL



ESW	MI/d		
Background Leakage	34.39		
Reported Burst Leakage	7.30		
Unreported Burst Leakage	32.16	MLE adjustment	Final
Total Economic Level of Leakage	73.85	+1.5	75.35

NWL	MI/d		
Background Leakage	70.90		
Reported Burst Leakage	5.36		
Unreported Burst Leakage	57.54	MLE adjustment	Final
Total Economic Level of Leakage	133.80	+5	138.80

LEAKAGE – PR19

PROPOSED TARGETS – PR19

- ESW – 17.5% reduction
 - » Reaching historical minimum
 - » 30% below SELL

- NWL – 15% reduction
 - » 10MI/d below historical minimum
 - » 15% below SELL

LEAKAGE – PR19

PROPOSED TARGETS – PR19

ESW

AMP	Year	Leakage Performance Commitments (MI/day)		
		Most Probable	Upper Scenario	Lower Scenario
AMP6	2019/20	62.6	67.6	57.5
AMP7	2020/21	60.4	65.2	55.5
	2021/22	58.2	62.8	53.5
	2022/23	56.0	60.5	51.4
	2023/24	53.8	58.1	49.4
	2024/25	51.6	55.7	47.4

NWL

AMP	Year	Leakage Performance Commitments (MI/day)		
		Most Probable	Upper Scenario	Lower Scenario
AMP6	2019/20	138.5	142.4	130.8
AMP7	2020/21	134.4	138.1	126.9
	2021/22	130.2	133.8	123.0
	2022/23	126.1	129.6	119.1
	2023/24	121.9	125.3	115.1
	2024/25	117.7	121.0	111.2

LEAKAGE – PR19

PROPOSED TARGETS – BEYOND PR19

ESW

AMP	Final Year	Leakage Performance Commitments (MI/day)		
		Most Probable	Upper Scenario	Lower Scenario
AMP6	2019/20	62.6	67.6	57.5
AMP7	2024/25	51.6	55.7	47.4
AMP8	2029/30	46.5	50.2	42.7
AMP9	2034/35	41.8	45.1	38.4
AMP10	2039/40	37.6	40.6	34.6
AMP11	2044/45	33.9	36.6	31.1

NWL

AMP	Final Year	Leakage Performance Commitments (MI/day)		
		Most Probable	Upper Scenario	Lower Scenario
AMP6	2019/20	138.5	142.4	130.8
AMP7	2024/25	117.7	121.0	111.2
AMP8	2029/30	106.0	108.9	100.1
AMP9	2034/35	95.4	98.0	90.1
AMP10	2039/40	85.8	88.2	81.1
AMP11	2044/45	77.3	79.4	73.0

LEAKAGE – PR19

PR19 PLAN



Optimisation of existing pressure management

Increased coverage of pressure management

Increased ALC resources

Improved find and fix performance through new technology and innovation

Increased programme of mains replacement

LEAKAGE – PR19 INNOVATION

