PC21 Draft Determination NI Water Response

Annex 3.4 - Reservoir Inspection Regime – comparison with E&W

Version 1.0

Annex 3.4 Reservoir Inspection Regime – comparison with E&W.

Via the Controlled Reservoir Safety Forum NI Water received information on the numbers of controlled Impounding Reservoirs each company has and this highlights that NI Water has nearly twice as many controlled Impounding Reservoirs per head of population served compared to E&W as can be seen in table 1 below. It should also be noted the numbers highlighted below do not necessary reflect the numbers used within the econometrics models as for example these include Out of Service Impounding Reservoirs and of the 45 Controlled Impounding Reservoirs under NI Water ownership, 20 of these are Out Of Service.

Table 1 – Number o	Number of			111111111
Undertaker	Controlled Impounding Reservoirs	Population Served	IR per head of population	IR per million people
	35	4,771,324	0.000007	7.34
	12	1,227,036	0.000012	9.78
	53	4,568,986	0.000012	11.60
	40	8,640,946	0.000005	4.63
	8	2,571,526	0.000003	3.11
	58	10,112,334	0.000006	5.74
	126	7,295,157	0.000017	17.27
	85	3,071,030	0.000028	27.68
	17	1,335,130	0.000013	12.73
	40	2,214,820	0.000018	18.06
	98	5,071,134	0.000019	19.33
			Avg	12.48

45	1,886,300	0.000024	23.85623
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^{*} Number of Controlled Impounding Reservoirs may include Controlled SRs