

Appendix J

Southern Region Developer Charges Calculation Sheet

Southern Region Sewerage

CALCULATION OF MAXIMUM PRICE

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Note: an input is required in \$F521 to incorporate the Headwork costs per ET into the maximum price.

Table 1: Calculation of maximum price (\$, \$2019-20)

Maximum price	Costs to be recovered via DSP	Headworks costs per ET	Post-1996	Post-1996	Reduction for	
			Pre-1996 assets	commissioned assets	uncommissioned assets	expected revenue and operation costs
			139,482,493	4,916,625	26,802,343	
			26,017	36,528	6,907	
1,816	Value per ET	0.00	5,361	135	201	3,881

Table 2: Key variables used in maximum price calculation (\$, \$2019-20)

Sum of new ETs (not discounted)	Sum of PV of new ETs (discounted at pre-1996 asset discount rate)	Sum of PV of new ETs (discounted at post-1996 asset discount rate)	Sum of PV of new ETs (discounted at expected revenue and costs discount rate)	Sum of PV of Pre-1996 commissioned assets (discounted at pre-1996 asset discount rate)	Sum of PV of Post-1996 commissioned assets (discounted at post-1996 asset discount rate)	Sum of PV of Post-1996 uncommissioned assets (discounted at post-1996 asset discount rate)	Sum of PV of revenue for new customers (discounted at expected future revenue and costs discount rate)	Sum of PV of costs for new ETs (discounted at expected future revenue and costs discount rate)
26,017,000	26,017	36,528	6,907	139,482,493	4,916,625	7,338,460	42,110,272	15,307,929

Southern Region Water Supply

CALCULATION OF MAXIMUM PRICE

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Note: an input is required in \$FS21 to incorporate the Headwork costs per ET into the maximum price.

Table 1: Calculation of maximum price (\$, \$2019-20)

Maximum price	Costs to be recovered via DSP ETs	Headworks costs per ET	Post-1996 commissioned assets		Post-1996 uncommissioned assets	Reduction for expected revenue and operation costs
			Pre-1996 assets			
			14,558,850	2,591,711	326,692	13,678,003
			26,274	37,040	37,040	6,907
2,585	Value per ET	3,933.00	554	70	9	1,980

Table 2: Key variables used in maximum price calculation (\$, \$2019-20)

Sum of new ETs (not discounted)	Sum of PV of new ETs (discounted at pre-1996 asset discount rate)	Sum of PV of new ETs (discounted at post-1996 asset discount rate)	Sum of PV of new ETs (discounted at expected revenue and costs discount rate)	Sum of PV of Pre- 1996 commissioned assets (discounted at pre-1996 asset discount rate)	Sum of PV of Post-1996 commissioned assets (discounted at post-1996 asset discount rate)	Sum of PV of Post-1996 uncommissioned assets (discounted at post-1996 asset discount rate)	Sum of PV of revenue for new customers (discounted at expected future revenue and costs discount rate)	Sum of PV of costs for new ETs (discounted at expected future revenue and costs discount rate)	
	26,274	26,274	37,040	6,907	14,558,850	2,591,711	326,692	33,088,708	19,410,705