

### 13.2 Results Summary

A summary of the main parameters of the preferred options for each scheme is presented in the table below.

Table 13-2: IRR results for CENTRAL price scenario

		Whole INCL Marsh Barton Industrial	Whole Network EXCL Marsh Barton Industrial	Wonford & Centre INCL County Hall	Wonford & Centre EXCL County Hall	St Luke's and Sidwell Street	Sidwell Street
		Option C	Option C	Option C	Option C	Option C	Option C
e/c location		Wonford Hospital	Wonford Hospital	Wonford Hospital	Wonford Hospital	Triangle Car Park	BT Exchange
network	m	10,014	8,809	7,402	5,446	3,208	1,489
CHP 1	MW <sub>e</sub>	2.5	1.5	2.5	2.5	1.5	2.0
	MW <sub>th</sub>	2.7	1.6	2.7	2.7	1.6	1.9
	MWh	7,194	4,513	18,745	18,521	8,775	8,686
CHP 2	MW <sub>e</sub>			2.5	2.5	1.5	
	MW <sub>th</sub>			2.7	2.7	1.6	
	MWh			16,098	16,124	5,680	
EfW	MW <sub>th</sub>	8.5	8.5				
	MWh	44,691	41,034				
auxiliary	MW						
	MWh	4,026	4,338	14,867	13,625	4,195	2,965
CO <sub>2</sub>	BAU t	20,693	19,419	19,419	19,098	4,342	4,298
	DH t	10,891	11,074	11,545	11,252	994	2,114
	saving tCO <sub>2e</sub>	9,802	8,344	7,874	7,845	3,348	2,185
<b>financial</b>							
network	£,000	12,750	11,450	6,750	5,290	2,800	1,350
full cost	£,000	<b>24,391</b>	<b>21,916</b>	<b>15,245</b>	<b>13,493</b>	<b>7,924</b>	<b>4,153</b>
NPV	£,000	1,060	-435	6,830	8,495	-3,375	330
IRR	%	3.9%	3.3%	7.4%	8.8%	-'ve'	4.5%

NPV and IRR values calculated at CENTRAL future price scenario, NPV at 3.5% discount rate and where eligible RHI at 1p