Data									
		Type of generation		**Gas**	**Wind**	**Gas after wind**	**Low wind**	**High Wind**
	A		Capacity	MW	900	1140	900	660	2400
	B		Load factor	%	85%	35%	85%	35%	35%
	C		hour per year	h	8760	8760	8760	8760	8760
	D	AxBxC	Generation per year	TWh	6.70	3.50	6.70	2.02	7.36
Benefits									
	E		Carbon saving	t-CO2/MWh	0.1	0.43	0.1	0.43	0.43
	F		Cost of carbon	£/t	52	52	52	52	52
	G	DxE	Annual carbon saving	Mt/year	0.67	1.50	0.67	0.87	3.16
	H	FxG	**Monetary saving**	£M/annum	34.85	78.15	34.85	45.25	164.53
Costs									
	I		Cost of reserve full year	£M/annum	150	150	150	150	150
	J		Operation of reserve % year	%	70%	30%	40%	20%	40%
	K	IxC	Hours of operation	h	6132	2628	3504	1752	3504
	L		MW additional reserve	MW	480	480	480	480	480
	M		Carbon cost	t-CO2/MW/h	0.043	0.043	0.043	0.043	0.043
	N	KxLxM	Carbon used	Mt/annum	0.13	0.05	0.07	0.04	0.07
	O	NxF	Cost of carbon used	£M/annum	6.58	2.82	3.76	1.88	3.76
	P	IxJ	Cost of reserve contract	£M/annum	105.00	45.00	60.00	30.00	60.00
	Q		**Total cost of reserve**	£M/annum	111.58	47.82	63.76	31.88	63.76
Cost Benefit					cost	benefit	cost	benefit	benefit
	R		**Cost benefit**	£M/annum	- 76.73	30.33	- 28.91	13.37	100.77