

PV Option Costs

	Discount PV factors															
	0-30	3.5%	Do Nothing		Staged		Phase 2+3		Phase 2 only		Phase 3 only		Option 3 - Capital Option (taken directly from 2009 Strategy)			
	31-75	3.0%														
	76-99	2.5%														
Total PV Cost - excl. OB				-		£13,120,406		£13,380,154		£998,834		£953,977				£19,736,205
Total PV Cost - incl. OB						£20,992,649		£21,408,246								£31,577,928
	Year	PV factor	Actual	PV cost	Actual	PV cost	Actual	PV cost	Actual	PV cost	Actual	PV cost	Capital	Maintenance	Other	PV cost
2023	0	1.000				0		0		0		0				£0
2024	1	0.966	-	-	£ 85,359	82,473	£ 189,082	182,688	£ 85,359	82,473				£19,879	£2,800	£32,994
2025	2	0.934	-	-	£ 981,629	916,361	2,174,448	2,029,871	£ 981,629	916,361		0		£19,879	£2,800	£31,878
2026	3	0.902	-	-	34,216	30,861	34,216	30,861		0		0		£536,279	£2,800	£732,123
2027	4	0.871	-	-	34,216	29,817	34,216	29,817		0		0		£19,879	£2,800	£29,759
2028	5	0.842	-	-	34,216	28,809	34,216	28,809		0		0		£19,879	£1,010,992	£1,306,938
2029	6	0.814	-	-	34,216	27,835	34,216	27,835		0		0	£12,525,549	£19,879	£2,800	£15,370,668
2030	7	0.786	-	-	34,216	26,894	34,216	26,894		0		0		£22,080	£2,800	£29,446
2031	8	0.759	-	-	137,939	104,753	34,216	25,984		0	103,723	78,769		£22,080	£2,800	£28,450
2032	9	0.734	-	-	1,227,035	900,314	34,216	25,105		0	1,192,819	875,208		£22,080	£2,800	£27,488
2033	10	0.709	-	-	34,216	24,256	34,216	24,256		0				£22,080	£2,800	£26,558
2034	11	0.685	-	-	267,231	183,039	267,231	183,039		0		0		£252,380	£2,800	£263,181
2035	12	0.662	-	-	34,216	22,644	34,216	22,644		0		0		£22,080	£2,800	£24,792
2036	13	0.639	-	-	34,216	21,878	34,216	21,878		0		0		£22,080	£2,800	£23,954
2037	14	0.618	-	-	34,216	21,138	34,216	21,138		0		0		£22,080	£2,800	£23,144
2038	15	0.597	-	-	34,216	20,423	34,216	20,423		0		0		£22,080	£2,800	£22,361
2039	16	0.577	-	-	34,216	19,733	34,216	19,733		0		0		£22,080	£2,800	£21,605
2040	17	0.557	-	-	34,216	19,065	34,216	19,065		0		0		£31,780	£2,800	£29,013
2041	18	0.538	-	-	34,216	18,421	34,216	18,421		0		0		£31,780	£2,800	£28,032
2042	19	0.520	-	-	18,894,543	9,828,104	18,894,543	9,828,104		0		0		£31,780	£2,800	£27,084
2043	20	0.503	-	-	34,216	17,196	34,216	17,196		0		0		£31,780	£2,800	£26,168
2044	21	0.486	-	-	34,216	16,614	34,216	16,614		0		0		£276,130	£2,800	£203,939
2045	22	0.469	-	-	34,216	16,053	34,216	16,053		0		0		£31,780	£2,800	£24,428
2046	23	0.453	-	-	34,216	15,510	34,216	15,510		0		0		£31,780	£2,800	£23,602
2047	24	0.438	-	-	34,216	14,985	34,216	14,985		0		0		£31,780	£2,800	£22,804
2048	25	0.423	-	-	34,216	14,478	34,216	14,478		0		0		£31,780	£2,800	£22,033
2049	26	0.409	-	-	34,216	13,989	34,216	13,989		0		0		£31,780	£2,800	£21,288
2050	27	0.395	-	-	34,216	13,516	34,216	13,516		0		0		£22,080	£2,800	£14,798
2051	28	0.382	-	-	34,216	13,059	34,216	13,059		0		0		£22,080	£2,800	£14,298
2052	29	0.369	-	-	34,216	12,617	34,216	12,617		0		0		£22,080	£2,800	£13,814
2053	30	0.356	-	-	34,216	12,190	34,216	12,190		0		0		£22,080	£2,800	£13,347
2054	31	0.346	-	-	267,231	92,435	267,231	92,435		0		0		£266,430	£2,800	£140,226
2055	32	0.336	-	-	34,216	11,491	34,216	11,491		0		0		£22,080	£2,800	£12,581
2056	33	0.326	-	-	34,216	11,156	34,216	11,156		0		0		£22,080	£2,800	£12,215
2057	34	0.317	-	-	34,216	10,831	34,216	10,831		0		0		£22,080	£2,800	£11,859
2058	35	0.307	-	-	34,216	10,516	34,216	10,516		0		0		£22,080	£2,800	£11,513
2059	36	0.298	-	-	34,216	10,209	34,216	10,209		0		0		£22,080	£2,800	£11,178
2060	37	0.290	-	-	34,216	9,912	34,216	9,912		0		0		£21,880	£2,800	£10,765
2061	38	0.281	-	-	34,216	9,623	34,216	9,623		0		0		£21,880	£2,800	£10,452
2062	39	0.273	-	-	34,216	9,343	34,216	9,343		0		0		£21,880	£2,800	£10,147
2063	40	0.265	-	-	34,216	9,071	34,216	9,071		0		0		£21,880	£2,800	£9,852
2064	41	0.257	-	-	267,231	68,781	267,231	68,781		0		0		£266,230	£2,800	£104,264
2065	42	0.250	-	-	34,216	8,550	34,216	8,550		0		0		£21,880	£2,800	£9,286
2066	43	0.243	-	-	34,216	8,301	34,216	8,301		0		0		£21,880	£2,800	£9,016
2067	44	0.236	-	-	34,216	8,059	34,216	8,059		0		0		£21,880	£2,800	£8,753
2068	45	0.229	-	-	34,216	7,825	34,216	7,825		0		0		£21,880	£41,777	£21,919
2069	46	0.222	-	-	34,216	7,597	34,216	7,597		0		0	£139,783	£21,880	£2,800	£54,981
2070	47	0.216	-	-	34,216	7,375	34,216	7,375		0		0		£25,960	£2,800	£9,335
2071	48	0.209	-	-	34,216	7,161	34,216	7,161		0		0		£25,960	£2,800	£9,063
2072	49	0.203	-	-	34,216	6,952	34,216	6,952		0		0		£25,960	£2,800	£8,799
2073	50	0.197	-	-	34,216	6,750	34,216	6,750		0		0		£25,960	£2,800	£8,543
2074	51	0.192	-	-	267,231	51,179	267,231	51,179		0		0		£650,310	£2,800	£188,342
2075	52	0.186	-	-	34,216	6,362	34,216	6,362		0		0		£25,960	£2,800	£8,052
2076	53	0.181	-	-	34,216	6,177	34,216	6,177		0		0		£25,960	£2,800	£7,818
2077	54	0.175	-	-	34,216	5,997	34,216	5,997		0		0		£25,960	£2,800	£7,590
2078	55	0.170	-	-	34,216	5,822	34,216	5,822		0		0		£25,960	£2,800	£7,369
2079	56	0.165	-	-	34,216	5,653	34,216	5,653		0		0		£25,960	£2,800	