

## **Appendix T2**

### **Fuel Use Contract Revenue Support Calculation**

## Fuel Use Contract Revenue Support Calculation

**Figure 1**

**Local Authority**

**Project**

PFI credits	£173,458	see commentary para 1		
First payment year	2017	see commentary para 2	ANNUITY	£12,826
Starting Month	April	see commentary para 2	YEAR 1	£12,287
Contract end year	2042	see commentary para 3		
Contract end month	March	see commentary para 3		
Interest rate	5.4%	see commentary para 4		
Scaling Factor	100.0%	see commentary para 5		

LOOKUP TABLE					
Lookup number 1		April	1	0.958	0.292
	1.000	August	2	0.625	0.625
Annuity period start		December	3	0.292	0.958
	0.292	February	4	0.125	0.125
Start month factor		January	5	0.208	0.042
	0.958	July	6	0.708	0.542
Lookup number 2		June	7	0.792	0.458
	8.000	March	8	0.042	0.208
Annuity period end		May	9	0.875	0.375
	0.208	November	10	0.375	0.875
End month factor		October	11	0.458	0.792
	0.958	September	12	0.542	0.708

Figure 2

ANNUITY

Length of annuity payments	24.916
Annual annuity	£12,826
First financial year	2017
Last financial year	2041

Year		Financial Year	Grant	Cumulative grant
	1	2017- 2018	£12,287	£12,287
	2	2018- 2019	£12,826	£25,114
	3	2019- 2020	£12,826	£37,940
	4	2020- 2021	£12,826	£50,766
	5	2021- 2022	£12,826	£63,592
	6	2022- 2023	£12,826	£76,418
	7	2023- 2024	£12,826	£89,244
	8	2024- 2025	£12,826	£102,070
	9	2025- 2026	£12,826	£114,896
	10	2026- 2027	£12,826	£127,722
	11	2027- 2028	£12,826	£140,548
	12	2028- 2029	£12,826	£153,375
	13	2029- 2030	£12,826	£166,201
	14	2030- 2031	£12,826	£179,027
	15	2031- 2032	£12,826	£191,853
	16	2032- 2033	£12,826	£204,679
	17	2033- 2034	£12,826	£217,505
	18	2034- 2035	£12,826	£230,331
	19	2035- 2036	£12,826	£243,157
	20	2036- 2037	£12,826	£255,983
	21	2037- 2038	£12,826	£268,810
	22	2038- 2039	£12,826	£281,636
	23	2039- 2040	£12,826	£294,462
	24	2040- 2041	£12,826	£307,288
	25	2041- 2042	£12,287	£319,575
	26	2042- 2043	£0	£319,575
	27	2043- 2044	£0	£319,575
	28	2044- 2045	£0	£319,575
	29	2045- 2046	£0	£319,575
	30	2046- 2047	£0	£319,575
	31	2047- 2048	£0	£319,575
	32	2048- 2049	£0	£319,575
	33	2049- 2050	£0	£319,575
	34	2050- 2051	£0	£319,575
	35	2051- 2052	£0	£319,575
	36	2052- 2053	£0	£319,575
	37	2053- 2054	£0	£319,575
	38	2054- 2055	£0	£319,575
	39	2055- 2056	£0	£319,575
	40	2056- 2057	£0	£319,575
TOTAL			£319,575	
CHECK			£319,575	