

Prudent Minimum Revenue Provision (MRP) for the Repayment of Debt - Review of Supported Borrowing

APPENDIX B

Capital Financing Requirement at 01.04.2018
Discount Rate (For Discounted Cash Flow (DCF))

£m
122.107 122,106,979.55
3.50%

Financial Year	Year	Discount Factor	Reducing Balance %					Straight Line												
			Current Method 4%		3%			40 Years				45 Years				50 Years				
			4.0%	y/e balance	3.0%	y/e balance	(Saving) / Increase p/a	DCF	2.5%	y/e balance	(Saving) / Increase p/a	DCF	2.22%	y/e balance	(Saving) / Increase p/a	DCF	2.0%	y/e balance	(Saving) / Increase p/a	DCF
£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m		
2122/23	104	0.028	0.070	1.680	0.154	4.986	0.084	0.002	0.000		(0.070)	(0.002)	0.000	0.000	(0.070)	(0.002)	0.000		(0.070)	(0.002)
2123/24	105	0.027	0.067	1.612	0.150	4.837	0.082	0.002	0.000		(0.067)	(0.002)	0.000	0.000	(0.067)	(0.002)	0.000		(0.067)	(0.002)
2124/25	106	0.026	0.064	1.548	0.145	4.692	0.081	0.002	0.000		(0.064)	(0.002)	0.000	0.000	(0.064)	(0.002)	0.000		(0.064)	(0.002)
2125/26	107	0.025	0.062	1.486	0.141	4.551	0.079	0.002	0.000		(0.062)	(0.002)	0.000	0.000	(0.062)	(0.002)	0.000		(0.062)	(0.002)
2126/27	108	0.024	0.059	1.427	0.137	4.414	0.077	0.002	0.000		(0.059)	(0.001)	0.000	0.000	(0.059)	(0.001)	0.000		(0.059)	(0.001)
2127/28	109	0.024	0.057	1.370	0.132	4.282	0.075	0.002	0.000		(0.057)	(0.001)	0.000	0.000	(0.057)	(0.001)	0.000		(0.057)	(0.001)
2128/29	110	0.023	0.055	1.315	0.128	4.153	0.074	0.002	0.000		(0.055)	(0.001)	0.000	0.000	(0.055)	(0.001)	0.000		(0.055)	(0.001)
2129/30	111	0.022	0.053	1.262	0.125	4.029	0.072	0.002	0.000		(0.053)	(0.001)	0.000	0.000	(0.053)	(0.001)	0.000		(0.053)	(0.001)
2130/31	112	0.021	0.050	1.212	0.121	3.908	0.070	0.001	0.000		(0.050)	(0.001)	0.000	0.000	(0.050)	(0.001)	0.000		(0.050)	(0.001)
2131/32	113	0.020	0.048	1.163	0.117	3.791	0.069	0.001	0.000		(0.048)	(0.001)	0.000	0.000	(0.048)	(0.001)	0.000		(0.048)	(0.001)
2132/33	114	0.020	0.047	1.117	0.114	3.677	0.067	0.001	0.000		(0.047)	(0.001)	0.000	0.000	(0.047)	(0.001)	0.000		(0.047)	(0.001)
2133/34	115	0.019	0.045	1.072	0.110	3.567	0.066	0.001	0.000		(0.045)	(0.001)	0.000	0.000	(0.045)	(0.001)	0.000		(0.045)	(0.001)
2134/35	116	0.018	0.043	1.029	0.107	3.460	0.064	0.001	0.000		(0.043)	(0.001)	0.000	0.000	(0.043)	(0.001)	0.000		(0.043)	(0.001)
2135/36	117	0.018	0.041	0.988	0.104	3.356	0.063	0.001	0.000		(0.041)	(0.001)	0.000	0.000	(0.041)	(0.001)	0.000		(0.041)	(0.001)
2136/37	118	0.017	0.040	0.948	0.101	3.255	0.061	0.001	0.000		(0.040)	(0.001)	0.000	0.000	(0.040)	(0.001)	0.000		(0.040)	(0.001)
2137/38	119	0.017	0.038	0.911	0.098	3.158	0.060	0.001	0.000		(0.038)	(0.001)	0.000	0.000	(0.038)	(0.001)	0.000		(0.038)	(0.001)
2138/39	120	0.016	0.036	0.874	0.095	3.063	0.058	0.001	0.000		(0.036)	(0.001)	0.000	0.000	(0.036)	(0.001)	0.000		(0.036)	(0.001)
2139/40	121	0.016	0.035	0.839	0.092	2.971	0.057	0.001	0.000		(0.035)	(0.001)	0.000	0.000	(0.035)	(0.001)	0.000		(0.035)	(0.001)
2140/41	122	0.015	0.034	0.806	0.089	2.882	0.056	0.001	0.000		(0.034)	(0.001)	0.000	0.000	(0.034)	(0.001)	0.000		(0.034)	(0.001)
2141/42	123	0.015	0.032	0.773	0.086	2.795	0.054	0.001	0.000		(0.032)	(0.000)	0.000	0.000	(0.032)	(0.000)	0.000		(0.032)	(0.000)
2142/43	124	0.014	0.031	0.742	0.084	2.711	0.053	0.001	0.000		(0.031)	(0.000)	0.000	0.000	(0.031)	(0.000)	0.000		(0.031)	(0.000)
2143/44	125	0.014	0.030	0.713	0.081	2.630	0.052	0.001	0.000		(0.030)	(0.000)	0.000	0.000	(0.030)	(0.000)	0.000		(0.030)	(0.000)
2144/45	126	0.013	0.029	0.684	0.079	2.551	0.050	0.001	0.000		(0.029)	(0.000)	0.000	0.000	(0.029)	(0.000)	0.000		(0.029)	(0.000)
2145/46	127	0.013	0.027	0.657	0.077	2.475	0.049	0.001	0.000		(0.027)	(0.000)	0.000	0.000	(0.027)	(0.000)	0.000		(0.027)	(0.000)
2146/47	128	0.012	0.026	0.631	0.074	2.400	0.048	0.001	0.000		(0.026)	(0.000)	0.000	0.000	(0.026)	(0.000)	0.000		(0.026)	(0.000)
2147/48	129	0.012	0.025	0.605	0.072	2.328	0.047	0.001	0.000		(0.025)	(0.000)	0.000	0.000	(0.025)	(0.000)	0.000		(0.025)	(0.000)
2148/49	130	0.011	0.024	0.581	0.070	2.259	0.046	0.001	0.000		(0.024)	(0.000)	0.000		(0.024)	(0.000)	0.000		(0.024)	(0.000)
2149/50	131	0.011	0.023	0.558	0.068	2.191	0.045	0.000	0.000		(0.023)	(0.000)	0.000		(0.023)	(0.000)	0.000		(0.023)	(0.000)
2150/51	132	0.011	0.022	0.536	0.066	2.125	0.043	0.000	0.000		(0.022)	(0.000)	0.000		(0.022)	(0.000)	0.000		(0.022)	(0.000)
2151/52	133	0.010	0.021	0.514	0.064	2.061	0.042	0.000	0.000		(0.021)	(0.000)	0.000		(0.021)	(0.000)	0.000		(0.021)	(0.000)
2152/53	134	0.010	0.021	0.494	0.062	2.000	0.041	0.000	0.000		(0.021)	(0.000)	0.000		(0.021)	(0.000)	0.000		(0.021)	(0.000)
2153/54	135	0.010	0.020	0.474	0.060	1.940	0.040	0.000	0.000		(0.020)	(0.000)	0.000		(0.020)	(0.000)	0.000		(0.020)	(0.000)
2154/55	136	0.009	0.019	0.455	0.058	1.881	0.039	0.000	0.000		(0.019)	(0.000)	0.000		(0.019)	(0.000)	0.000		(0.019)	(0.000)
2155/56	137	0.009	0.018	0.437	0.056	1.825	0.038	0.000	0.000		(0.018)	(0.000)	0.000		(0.018)	(0.000)	0.000		(0.018)	(0.000)
2156/57	138	0.009	0.017	0.419	0.055	1.770	0.037	0.000	0.000		(0.017)	(0.000)	0.000		(0.017)	(0.000)	0.000		(0.017)	(0.000)
2157/58	139	0.008	0.017	0.402	0.053	1.717	0.036	0.000	0.000		(0.017)	(0.000)	0.000		(0.017)	(0.000)	0.000		(0.017)	(0.000)
2158/59	140	0.008	0.016	0.386	0.052	1.666	0.035	0.000	0.000		(0.016)	(0.000)	0.000		(0.016)	(0.000)	0.000		(0.016)	(0.000)
2159/60	141	0.008	0.015	0.371	0.050	1.616	0.035	0.000	0.000		(0.015)	(0.000)	0.000		(0.015)	(0.000)	0.000		(0.015)	(0.000)
2160/61	142	0.008	0.015	0.356	0.048	1.567	0.034	0.000	0.000		(0.015)	(0.000)	0.000		(0.015)	(0.000)	0.000		(0.015)	(0.000)
2161/62	143	0.007	0.014	0.342	0.047	1.520	0.033	0.000	0.000		(0.014)	(0.000)	0.000		(0.014)	(0.000)	0.000		(0.014)	(0.000)
2162/63	144	0.007	0.014	0.328	0.046	1.474	0.032	0.000	0.000		(0.014)	(0.000)	0.000		(0.014)	(0.000)	0.000		(0.014)	(0.000)
2163/64	145	0.007	0.013	0.315	0.044	1.430	0.031	0.000	0.000		(0.013)	(0.000)	0.000		(0.013)	(0.000)	0.000		(0.013)	(0.000)
2164/65	146	0.007	0.013	0.302	0.043	1.387	0.030	0.000	0.000		(0.013)	(0.000)	0.000		(0.013)	(0.000)	0.000		(0.013)	(0.000)
2165/66	147	0.006	0.012	0.290	0.042	1.346	0.030	0.000	0.000		(0.012)	(0.000)	0.000		(0.012)	(0.000)	0.000		(0.012)	(0.000)
2166/67	148	0.006	0.012	0.279	0.040	1.305	0.029	0.000	0.000		(0.012)	(0.000)	0.000		(0.012)	(0.000)	0.000		(0.012)	(0.000)
2167/68	149	0.006	0.011	0.268	0.039	1.266	0.028	0.000	0.000		(0.011)	(0.000)	0.000		(0.011)	(0.000)	0.000		(0.011)	(0.000)
2168/69	150	0.006	0.011	0.257	0.038	1.228	0.027	0.000	0.000		(0.011)	(0.000)	0.000		(0.011)	(0.000)	0.000		(0.011)	(0.000)
2169/70	151	0.006	0.010	0.247	0.037	1.191	0.027	0.000	0.000		(0.010)	(0.000)	0.000		(0.010)	(0.000)	0.000		(0.010)	(0.000)
2170/71	152	0.005	0.010	0.237	0.036	1.156	0.026	0.000	0.000		(0.010)	(0.000)	0.000		(0.010)	(0.000)	0.000		(0.010)	(0.000)
2171/72	153	0.005	0.009	0.227	0.035	1.121	0.025	0.000	0.000		(0.009)	(0.000)	0.000		(0.009)	(0.000)	0.000		(0.009)	(0.000)
2172/73	154	0.005	0.009	0.218	0.034	1.087	0.025	0.000	0.000		(0.009)	(0.000)	0.000		(0.009)	(0.000)	0.000		(0.009)	(0.000)
2173/74	155	0.005	0.009	0.209	0.033	1.055	0.024	0.000	0.000		(0.009)	(0.000)	0.000		(0.009)	(0.000)	0.000		(0.009)	(0.000)

Prudent Minimum Revenue Provision (MRP) for the Repayment of Debt - Review of Supported Borrowing

APPENDIX B

Capital Financing Requirement at 01.04.2018 £m 122.107 122,106,979.55
 Discount Rate (For Discounted Cash Flow (DCF)) 3.50%

Financial Year	Year	Discount Factor	Reducing Balance %		Straight Line															
			Current Method 4%		3%				40 Years				45 Years				50 Years			
			4.0%	y/e balance	3.0%	y/e balance	(Saving) / Increase p/a	DCF	2.5%	y/e balance	(Saving) / Increase p/a	DCF	2.22%	y/e balance	(Saving) / Increase p/a	DCF	2.0%	y/e balance	(Saving) / Increase p/a	DCF
£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m		
2174/75	156	0.005	0.008	0.201	0.032	1.023	0.023	0.000	0.000		(0.008)	(0.000)	0.000		(0.008)	(0.000)	0.000		(0.008)	(0.000)
2175/76	157	0.005	0.008	0.193	0.031	0.992	0.023	0.000	0.000		(0.008)	(0.000)	0.000		(0.008)	(0.000)	0.000		(0.008)	(0.000)
2176/77	158	0.004	0.008	0.185	0.030	0.963	0.022	0.000	0.000		(0.008)	(0.000)	0.000		(0.008)	(0.000)	0.000		(0.008)	(0.000)
2177/78	159	0.004	0.007	0.178	0.029	0.934	0.021	0.000	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)
2178/79	160	0.004	0.007	0.171	0.028	0.906	0.021	0.000	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)
2179/80	161	0.004	0.007	0.164	0.027	0.879	0.020	0.000	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)
2180/81	162	0.004	0.007	0.157	0.026	0.852	0.020	0.000	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)	0.000		(0.007)	(0.000)
2181/82	163	0.004	0.006	0.151	0.026	0.827	0.019	0.000	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)
2182/83	164	0.004	0.006	0.145	0.025	0.802	0.019	0.000	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)
2183/84	165	0.003	0.006	0.139	0.024	0.778	0.018	0.000	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)
2184/85	166	0.003	0.006	0.134	0.023	0.754	0.018	0.000	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)	0.000		(0.006)	(0.000)
2185/86	167	0.003	0.005	0.128	0.023	0.732	0.017	0.000	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)
2186/87	168	0.003	0.005	0.123	0.022	0.710	0.017	0.000	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)
2187/88	169	0.003	0.005	0.118	0.021	0.689	0.016	0.000	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)
2188/89	170	0.003	0.005	0.114	0.021	0.668	0.016	0.000	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)
2189/90	171	0.003	0.005	0.109	0.020	0.648	0.015	0.000	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)	0.000		(0.005)	(0.000)
2190/91	172	0.003	0.004	0.105	0.019	0.628	0.015	0.000	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)
2191/92	173	0.003	0.004	0.100	0.019	0.610	0.015	0.000	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)
2192/93	174	0.003	0.004	0.096	0.018	0.591	0.014	0.000	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)
2193/94	175	0.002	0.004	0.093	0.018	0.574	0.014	0.000	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)
2194/95	176	0.002	0.004	0.089	0.017	0.556	0.014	0.000	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)
2195/96	177	0.002	0.004	0.085	0.017	0.540	0.013	0.000	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)	0.000		(0.004)	(0.000)
2196/97	178	0.002	0.003	0.082	0.016	0.523	0.013	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2197/98	179	0.002	0.003	0.079	0.016	0.508	0.012	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2198/99	180	0.002	0.003	0.075	0.015	0.493	0.012	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2199/00	181	0.002	0.003	0.072	0.015	0.478	0.012	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2200/01	182	0.002	0.003	0.070	0.014	0.463	0.011	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2201/02	183	0.002	0.003	0.067	0.014	0.450	0.011	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2202/03	184	0.002	0.003	0.064	0.013	0.436	0.011	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2203/04	185	0.002	0.003	0.062	0.013	0.423	0.011	0.000	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)	0.000		(0.003)	(0.000)
2204/05	186	0.002	0.002	0.059	0.013	0.410	0.010	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2205/06	187	0.002	0.002	0.057	0.012	0.398	0.010	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2206/07	188	0.002	0.002	0.054	0.012	0.386	0.010	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2207/08	189	0.002	0.002	0.052	0.012	0.374	0.009	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2208/09	190	0.001	0.002	0.050	0.011	0.363	0.009	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2209/10	191	0.001	0.002	0.048	0.011	0.352	0.009	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2210/11	192	0.001	0.002	0.046	0.011	0.342	0.009	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2211/12	193	0.001	0.002	0.044	0.010	0.331	0.008	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2212/13	194	0.001	0.002	0.043	0.010	0.322	0.008	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2213/14	195	0.001	0.002	0.041	0.010	0.312	0.008	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2214/15	196	0.001	0.002	0.039	0.009	0.303	0.008	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2215/16	197	0.001	0.002	0.038	0.009	0.293	0.008	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2216/17	198	0.001	0.002	0.036	0.009	0.285	0.007	0.000	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)	0.000		(0.002)	(0.000)
2217/18	199	0.001	0.001	0.035	0.009	0.276	0.007	0.000	0.000		(0.001)	(0.000)	0.000		(0.001)	(0.000)	0.000		(0.001)	(0.000)
2218/19	200	0.001	0.001	0.033	0.008	0.268	0.007	0.000	0.000		(0.001)	(0.000)	0.000		(0.001)	(0.000)	0.000		(0.001)	(0.000)
Total			122.074		121.839		(0.234)	(9.074)	122.107		0.033	0.069	122.107		0.033	(4.225)	122.107		0.033	(8.116)