

APPENDIX 4.7
(referred to in paragraphs 4.156 and 4.157)

Reallocation of games on television

Based on three top clubs

	Number of live TV games in 1997/98	% of live TV games in 1997/98	Revised allocation of games based on top 3 clubs home matches	Number of games clubs could expect if same % applied to revised total	Covert to whole numbers of games	Gains or losses—revised allocation minus expectation	Adjust to increase number of games to 60 to minimize losses	Number of games clubs could expect if same % applied to revised total	Gains or losses—revised allocation minus expectation	Keep 60 games and reallocate games to minimize losses	Number of games clubs could expect if same % applied to revised total	Gains or losses—revised allocation minus expectation	Losers
	A	B	C	D (BxC21)	E	F (C-E)	G	H (BxG21)	I (G-H)	J	K (BxJ21)	L (J-K)	
1 Arsenal	12	10.00	21	11.4	11	10	21	12	9	18	12	6	
2 Manchester United	12	10.00	21	11.4	11	10	21	12	9	18	12	6	
3 Liverpool	10	8.33	21	9.5	9	12	21	10	11	18	10	8	
4 Chelsea	9	7.50	3	8.55	8	-5	3	9	-6	3	9	-6	Chelsea
5 Leeds United	7	5.83	3	6.65	6	-3	3	7	-4	3	7	-4	Leeds United
6 Blackburn Rovers	6	5.00	3	5.7	5	-2	3	6	-3	3	6	-3	Blackburn Rovers
7 Aston Villa	5	4.17	3	4.75	5	-2	3	5	-2	4	5	-1	Aston Villa
8 West Ham United	5	4.17	3	4.75	5	-2	3	5	-2	5	5	0	
9 Derby County	5	4.17	3	4.75	5	-2	3	5	-2	5	5	0	
10 Newcastle United	6	5.00	3	5.7	6	-3	3	6	-3	3	6	-3	Newcastle United
11 Coventry City	5	4.17	3	4.75	5	-2	3	5	-2	5	5	0	
12 Leicester City	4	3.33	3	3.8	4	-1	4	4	0	4	4	0	
13 Tottenham Hotspur	5	4.17	3	4.75	5	-2	3	5	-2	5	5	0	
14 Southampton	4	3.33	3	3.8	4	-1	4	4	0	4	4	0	
15 Everton	6	5.00	3	5.7	6	-3	3	6	-3	3	6	-3	Everton
16 Wimbledon	4	3.33	3	3.8	4	-1	4	4	0	4	4	0	
17 Bolton Wanderers	5	4.17	3	4.75	5	-2	3	5	0	5	5	0	
18 Sheffield Wednesday	3	2.50	3	2.85	3	0	3	3	0	3	3	0	
19 Crystal Palace	4	3.33	3	3.8	4	-1	4	4	0	4	4	0	
20 Barnsley	3	2.50	3	2.85	3	0	3	3	0	3	3	0	
21 Number of teams	120	100	114	114	114	0	120	120	0	120	120	0	
22 Number of games	60		57	57	57		60	60		60	60		
Number of teams which gain						3			3			3	
Number of teams which lose						15			10			6	
Number of teams which see no change						2			7			11	
Total						20			20			20	
Those voting for the deal						5			10			14	
Outcome of the vote (accept if there is a two-thirds majority)						Reject			Reject			Accept	

Based on the four top clubs

	Allocation based on proportions										Allocation based on number of games			
	Number of live TV games in 1997/98	% of live TV games in 1997/98	Revised allocation of games based on top 4 clubs home matches	Number of games clubs could expect if same % applied to revised total	Covert to whole numbers of games	Gains or losses—revised allocation minus expectation	Keep 76 games and reallocate games to minimize losses	Gains or losses—revised allocation minus expectation	Losers	Gains or losses—revised allocation minus actual	Keep 76 games and reallocate games to minimize losses	Gains or losses—revised allocation minus actual	Losers	
														A
1 Arsenal	12	10.00	22	15.2	15	7	18	3			10	21	9	
2 Manchester United	12	10.00	22	15.2	15	7	18	3			10	21	9	
3 Liverpool	10	8.33	22	12.7	13	9	18	5			12	21	11	
4 Chelsea	9	7.50	22	11.4	12	10	18	6			13	21	12	
5 Leeds United	7	5.83	4	8.9	9	-5	4	-5	Leeds United		-3	4	-3	Leeds United
6 Blackburn Rovers	6	5.00	4	7.6	8	-4	4	-4	Blackburn Rovers		-2	4	-2	Blackburn Rovers
7 Aston Villa	5	4.17	4	6.3	6	-2	6	0			-1	5	0	
8 West Ham United	5	4.17	4	6.3	6	-2	6	0			-1	5	0	
9 Derby County	5	4.17	4	6.3	6	-2	6	0			-1	5	0	
10 Newcastle United	6	5.00	4	7.6	8	-4	4	-4	Newcastle United		-2	4	-2	Newcastle United
11 Coventry City	5	4.17	4	6.3	6	-2	6	0			-1	5	0	
12 Leicester City	4	3.33	4	5.1	5	-1	5	0			0	4	0	
13 Tottenham Hotspur	5	4.17	4	6.3	6	-2	6	0			-1	5	0	
14 Southampton	4	3.33	4	5.1	5	-1	5	0			0	4	0	
15 Everton	6	5.00	4	7.6	8	-4	4	-4	Everton		-2	4	-2	Everton
16 Wimbledon	4	3.33	4	5.1	5	-1	5	0			0	4	0	
17 Bolton Wanderers	5	4.17	4	6.3	6	-2	6	0			-1	5	0	
18 Sheffield Wednesday	3	2.50	4	3.8	4	0	4	0			1	3	0	
19 Crystal Palace	4	3.33	4	5.1	5	-1	5	0			0	4	0	
20 Barnsley	3	2.50	4	3.8	4	0	4	0			1	3	0	
21 Number of teams	120	100	152	152	152	0	152	0			32	152	32	
22 Number of games	60		76	76	76		76				16	76	16	
Number of teams which gain							4	4			6		4	
Number of teams which lose							14	4			10		4	
Number of teams which see no change							2	12			4		12	
Total							20	20			20		20	
Those voting for the deal							6	16			10		16	
Outcome of the vote (Accept if there is a two-thirds majority)							Reject	Accept			Reject		Accept	

Based on the five top clubs

	Allocation based on proportions								Allocation based on number of games		
	Number of live TV games in 1997/98	% of live TV games in 1997/98	Revised allocation of games based on top 5 clubs home matches	Number of games clubs could expect if same % applied to revised total	Covert to whole numbers of games	Gains or losses—revised allocation minus expectation	Keep 95 games and reallocate games to minimize losses	Gains or losses—revised allocation minus expectation	Losers	Gains or losses—revised allocation minus actual	Losers
1 Arsenal	12	10.00	23	19.0	19	4	20	1		11	
2 Manchester United	12	10.00	23	19.0	19	4	20	1		11	
3 Liverpool	10	8.33	23	15.8	16	7	20	4		13	
4 Chelsea	9	7.50	23	14.3	14	9	21	7		14	
5 Leeds United	7	5.83	5	11.1	11	-6	5	-6	Leeds United	-2	Leeds United
6 Blackburn Rovers	6	5.00	5	9.5	9	-4	5	-4	Blackburn Rovers	-1	Blackburn Rovers
7 Aston Villa	5	4.17	5	7.9	8	-3	8	0		0	
8 West Ham United	5	4.17	5	7.9	8	-3	8	0		0	
9 Derby County	5	4.17	5	7.9	8	-3	5	-3	Derby County	0	
10 Newcastle United	6	5.00	23	9.5	10	13	21	11		17	
11 Coventry City	5	4.17	5	7.9	8	-3	5	-3	Coventry City	0	
12 Leicester City	4	3.33	5	6.3	6	-1	6	0		1	
13 Tottenham Hotspur	5	4.17	5	7.9	8	-3	5	-3	Tottenham Hotspur	0	
14 Southampton	4	3.33	5	6.3	6	-1	6	0		1	
15 Everton	6	5.00	5	9.5	10	-5	5	-5	Everton	-1	Everton
16 Wimbledon	4	3.33	5	6.3	6	-1	6	0		1	
17 Bolton Wanderers	5	4.17	5	7.9	8	-3	8	0		0	
18 Sheffield Wednesday	3	2.50	5	4.8	5	0	5	0		2	
19 Crystal Palace	4	3.33	5	6.3	6	-1	6	0		1	
20 Barnsley	3	2.50	5	4.8	5	0	5	0		2	
21 Number of teams	120	100	190	190	190	0	190	0		70	
22 Number of games	60		95	95	95		95			35	
Number of teams which gain						5		5		11	
Number of teams which lose						13		6		3	
Number of teams which see no change						2		9		6	
Total						20		20		20	
Those voting for the deal						7		14		17	
Outcome of the vote (Accept if there is a two-thirds majority)						Reject		Accept		Accept	

Source: MMC calculations based on data provided by Manchester United.