



Lead Forward Curve

		3s		2098	
3s	Nov 18	2097.5	-0.5	-0.5	-0.07
	Nov Dec 18	2098.5	1	0.5	0.04
	Dec Jan 19	2101	2.5	3	0.09
	Jan Feb 19	2103.5	2.5	5.5	0.07
	Feb Mar 19	2106	2.5	8	0.09
	Mar Apr 19	2109	3	11	0.11
	Apr May 19	2112	3	14	0.11
	May Jun 19	2114	2	16	0.06
	Jun Jul 19	2116	2	18	0.07
	Jul Aug 19	2117.5	1.5	19.5	0.04
	Aug Sep 19	2118.5	1	20.5	0.04
	Sep Oct 19	2119.5	1	21.5	0.04
	Oct Nov 19	2120.5	1	22.5	0.03
23	Nov Dec 19	2121.5	1	23.5	0.04
	Dec Jan 20	2121.5	0	23.5	0
	Jan Feb 20	2121.5	0	23.5	0
	Feb Mar 20	2121.5	0	23.5	0
	Mar Apr 20	2121.5	0	23.5	0
	Apr May 20	2121.5	0	23.5	0
	May Jun 20	2121.5	0	23.5	0
	Jun Jul 20	2121.5	0	23.5	0
	Jul Aug 20	2121.5	0	23.5	0
	Aug Sep 20	2121.5	0	23.5	0
	Sep Oct 20	2121.5	0	23.5	0
	Oct Nov 20	2121.5	0	23.5	0
0	Nov Dec 20	2121.5	0	23.5	0
	Dec Jan 21	2121.5	0	23.5	0
	Jan Feb 21	2121.5	0	23.5	0
	Feb Mar 21	2121.5	0	23.5	0
	Mar Apr 21	2121.5	0	23.5	0
	Apr May 21	2121.5	0	23.5	0
	May Jun 21	2121.5	0	23.5	0
	Jun Jul 21	2121.5	0	23.5	0
	Jul Aug 21	2121.5	0	23.5	0
	Aug Sep 21	2121.5	0	23.5	0
	Sep Oct 21	2121.5	0	23.5	0
	Oct Nov 21	2121.5	0	23.5	0
0	Nov Dec 21	2121.5	0	23.5	0
	Dec Jan 22	2121.5	0	23.5	0
	Jan Feb 22	2121.5	0	23.5	0
	Feb Mar 22	2121.5	0	23.5	0
	Mar Apr 22	2121.5	0	23.5	0
	Apr May 22	2121.5	0	23.5	0
	May Jun 22	2121.5	0	23.5	0
	Jun Jul 22	2121.5	0	23.5	0
	Jul Aug 22	2121.5	0	23.5	0
	Aug Sep 22	2121.5	0	23.5	0
	Sep Oct 22	2121.5	0	23.5	0
	Oct Nov 22	2121.5	0	23.5	0
0	Nov Dec 22	2121.5	0	23.5	0
	Dec Jan 23	2121.5	0	23.5	0
	Jan Feb 23	2121.5	0	23.5	0
	Feb Mar 23	2121.5	0	23.5	0
	Mar Apr 23	2121.5	0	23.5	0
	Apr May 23	2121.5	0	23.5	0
	May Jun 23	2121.5	0	23.5	0
	Jun Jul 23	2121.5	0	23.5	0
	Jul Aug 23	2121.5	0	23.5	0
	Aug Sep 23	2121.5	0	23.5	0
	Sep Oct 23	2121.5	0	23.5	0
0	Oct Nov 23	2121.5	0	23.5	0

Cash - 3s	15.25
Cash - Aug	0.75
Cash - Sep	14.75
Cash - Oct	15.75
Aug - Sep	14
Sep - Oct	1
Oct - 3s	-0.5
Aug - 3s	14.5
Sep - 3s	0.5
Oct - 3s	-0.5

Per Day			C 2082.75		
14-8-18	15-8-18	0.75			
14-8-18	15-8-18	0.75	0.75	2083.5	

Dec - Dec Averages

18 - 19	23		
18 - 20	23	1Q 19	5.5
18 - 21	23	2Q 19	13.67
18 - 22	23	1H 19	9.58
		3Q 19	19.33
19 - 20	0	4Q 19	22.5
19 - 21	0	2H 19	20.92
19 - 22	0	Y 19	15.25
20 - 21	0	1Q 20	23.5
20 - 22	0	2Q 20	23.5
		1H 20	23.5
21 - 22	0	3Q 20	23.5
		4Q 20	23.5
		2H 20	23.5
		Y 20	23.5
		1Q 21	23.5
		2Q 21	23.5
		1H 21	23.5
		3Q 21	23.5
		4Q 21	23.5
		2H 21	23.5
		Y 21	23.5
		1Q 22	23.5
		2Q 22	23.5
		1H 22	23.5
		3Q 22	23.5
		4Q 22	23.5
		2H 22	23.5
		Y 22	23.5
		1Q 23	23.5
		2Q 23	23.5
		1H 23	23.5
		3Q 23	23.5
		4Q 23	N/A
		2H 23	N/A
		Y 23	N/A

15-8-18	19-9-18	14		
15-8-18	31-8-18	1.5	0.09	2085
31-8-18	19-9-18	12.5	0.66	2097.5

19-9-18	17-10-18	1		
19-9-18	11-10-18	1.75	0.08	2099.25
11-10-18	17-10-18	-0.75	-0.19	2098.5

17-10-18	9-11-18	-0.5		
17-10-18	19-10-18	-2	-1	2096.5
19-10-18	9-11-18	1.5	0.07	2098

Outright Price

Y 19	2113.25
Y 20	2121.5
Y 21	2121.5
Y 22	2121.5
Y 23	N/A

Please be advised the above prices are Provisional and are therefore subject to confirmation by the LME Executive