



Lead Forward Curve

		3s	2074		
3s	Nov 18	2073.5	-0.5	-0.5	-0.1
	Nov Dec 18	2074.5	1	0.5	0.04
	Dec Jan 19	2076.5	2	2.5	0.07
	Jan Feb 19	2079	2.5	5	0.07
	Feb Mar 19	2081.5	2.5	7.5	0.09
	Mar Apr 19	2084.5	3	10.5	0.11
	Apr May 19	2087.5	3	13.5	0.11
	May Jun 19	2089.5	2	15.5	0.06
	Jun Jul 19	2091.5	2	17.5	0.07
	Jul Aug 19	2093	1.5	19	0.04
	Aug Sep 19	2094	1	20	0.04
	Sep Oct 19	2095	1	21	0.04
	Oct Nov 19	2096	1	22	0.03
22.5	Nov Dec 19	2097	1	23	0.04
	Dec Jan 20	2097	0	23	0
	Jan Feb 20	2097	0	23	0
	Feb Mar 20	2097	0	23	0
	Mar Apr 20	2097	0	23	0
	Apr May 20	2097	0	23	0
	May Jun 20	2097	0	23	0
	Jun Jul 20	2097	0	23	0
	Jul Aug 20	2097	0	23	0
	Aug Sep 20	2097	0	23	0
	Sep Oct 20	2097	0	23	0
	Oct Nov 20	2097	0	23	0
0	Nov Dec 20	2097	0	23	0
	Dec Jan 21	2097	0	23	0
	Jan Feb 21	2097	0	23	0
	Feb Mar 21	2097	0	23	0
	Mar Apr 21	2097	0	23	0
	Apr May 21	2097	0	23	0
	May Jun 21	2097	0	23	0
	Jun Jul 21	2097	0	23	0
	Jul Aug 21	2097	0	23	0
	Aug Sep 21	2097	0	23	0
	Sep Oct 21	2097	0	23	0
	Oct Nov 21	2097	0	23	0
0	Nov Dec 21	2097	0	23	0
	Dec Jan 22	2097	0	23	0
	Jan Feb 22	2097	0	23	0
	Feb Mar 22	2097	0	23	0
	Mar Apr 22	2097	0	23	0
	Apr May 22	2097	0	23	0
	May Jun 22	2097	0	23	0
	Jun Jul 22	2097	0	23	0
	Jul Aug 22	2097	0	23	0
	Aug Sep 22	2097	0	23	0
	Sep Oct 22	2097	0	23	0
	Oct Nov 22	2097	0	23	0
0	Nov Dec 22	2097	0	23	0
	Dec Jan 23	2097	0	23	0
	Jan Feb 23	2097	0	23	0
	Feb Mar 23	2097	0	23	0
	Mar Apr 23	2097	0	23	0
	Apr May 23	2097	0	23	0
	May Jun 23	2097	0	23	0
	Jun Jul 23	2097	0	23	0
	Jul Aug 23	2097	0	23	0
	Aug Sep 23	2097	0	23	0
	Sep Oct 23	2097	0	23	0
0	Oct Nov 23	2097	0	23	0

Cash - 3s	23.5
Cash - Sep	24
Cash - Oct	25.5
Cash - Nov	23
Sep - Oct	1.5
Oct - Nov	-2.5
Sep - 3s	-0.5
Oct - 3s	-2

Per Day			C 2050.5		
16-8-18	19-9-18	24			
16-8-18	4-9-18	12.5	0.66	2063	
4-9-18	19-9-18	11.5	0.77	2074.5	

Dec - Dec Averages

18 - 19	22.5	1Q 19	5
18 - 20	22.5	2Q 19	13.17
18 - 21	22.5	1H 19	9.08
18 - 22	22.5	3Q 19	18.83
19 - 20	0	4Q 19	22
19 - 21	0	2H 19	20.42
19 - 22	0	Y 19	14.75
20 - 21	0	1Q 20	23
20 - 22	0	2Q 20	23
		1H 20	23
21 - 22	0	3Q 20	23
		4Q 20	23
		2H 20	23
		Y 20	23
		1Q 21	23
		2Q 21	23
		1H 21	23
		3Q 21	23
		4Q 21	23
		2H 21	23
		Y 21	23
		1Q 22	23
		2Q 22	23
		1H 22	23
		3Q 22	23
		4Q 22	23
		2H 22	23
		Y 22	23
		1Q 23	23
		2Q 23	23
		1H 23	23
		3Q 23	23
		4Q 23	N/A
		2H 23	N/A
		Y 23	N/A

19-9-18	17-10-18	1.5			
19-9-18	11-10-18	1.5	0.07	2076	
11-10-18	17-10-18	0	0	2076	

17-10-18	14-11-18	-2			
17-10-18	19-10-18	-1.5	-0.75	2074.5	
19-10-18	14-11-18	-0.5	-0.03	2074	

Outright Price

Y 19	2088.75
Y 20	2097
Y 21	2097
Y 22	2097
Y 23	N/A

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