

Underlying instrument - FCPO

Cont	Sett	Change	Open	High	Low	Volm	Open Int
SEP 23	3,750	-10	3,780	3,780	3,746	160	1,778
OCT 23	3,772	-50	3,824	3,834	3,761	1,850	18,599
NOV 23	3,832	-49	3,891	3,904	3,817	20,639	47,448
DEC 23	3,878	-52	3,932	3,954	3,862	6,249	32,790
JAN 24	3,919	-52	3,972	3,996	3,901	5,210	28,476
FEB 24	3,946	-48	4,004	4,024	3,932	2,461	14,767
MAR 24	3,959	-45	4,015	4,035	3,946	2,206	17,864
APR 24	3,954	-47	4,017	4,028	3,943	679	9,995
MAY 24	3,934	-50	4,010	4,010	3,923	1,617	18,866
JUN 24	3,903	-51	3,979	3,979	3,891	566	6,586
JUL 24	3,870	-51	3,926	3,926	3,856	412	7,351
AUG 24	3,849	-51	-	-	-	185	773
SEP 24	3,833	-51	-	-	-	135	2,790
NOV 24	3,792	-64	-	-	-	53	2,126
JAN 25	3,792	-64	3,826	3,826	3,816	8	5
MAR 25	3,792	-64	-	-	-	-	-
MAY 25	3,792	-64	-	-	-	-	-
JUL 25	3,792	-64	-	-	-	-	-
SEP 25	3,792	-64	-	-	-	-	-
NOV 25	3,792	-64	-	-	-	-	-
JAN 26	3,792	-64	-	-	-	-	-
MAR 26	3,792	-64	-	-	-	-	-
MAY 26	3,792	-64	-	-	-	-	-
JUL 26	3,792	-64	-	-	-	-	-

CBOT Soybean oil futures

Cont	Sett	Change	Open	High	Low	Volm	Open Int
SEP 23	63.86	-1.49	65.35	65.35	64.15	222	447
OCT 23	62.09	-1.69	63.82	63.92	61.85	21,330	64,303
DEC 23	60.78	-1.60	62.39	62.52	60.62	73,702	196,369
JAN 24	60.30	-1.46	61.77	61.91	60.11	20,296	71,556
MAR 24	59.98	-1.26	61.23	61.40	59.71	16,379	43,023
MAY 24	59.66	-1.13	60.78	60.91	59.35	7,439	33,506
JUL 24	59.20	-1.03	60.18	60.36	58.92	6,182	28,255
AUG 24	58.41	-0.99	59.07	59.07	58.20	1,496	4,054
SEP 24	57.57	-0.97	58.20	58.20	57.50	757	3,171
OCT 24	56.58	-1.01	56.59	56.71	56.59	337	2,223
DEC 24	56.10	-0.99	56.62	56.62	55.97	1,417	10,364
JAN 25	55.92	-0.99	-	-	-	21	346
MAR 25	55.60	-1.00	-	-	-	17	561
MAY 25	55.34	-0.97	-	-	-	1	68
JUL 25	55.22	-0.96	-	-	-	1	276

Source : Bloomberg

Calls									Puts								
Ticker	Strike	Last	1D%	High	Low	Volm	OInt	OICH	Ticker	Strike	Last	1D%	High	Low	Volm	OInt	OICH
Nov-23 (3d 9/8/23); CSize 25; KOX3 3795.00																	
KOX3C 2600	2600	1232	0.00	-	-	-	-	-	KOX3P 2600	2600	0.5	0.00	-	-	-	-	-
KOX3C 2650	2650	1182	0.00	-	-	-	-	-	KOX3P 2650	2650	0.5	0.00	-	-	-	-	-
KOX3C 2700	2700	1132	0.00	-	-	-	-	-	KOX3P 2700	2700	0.5	0.00	-	-	-	-	-
KOX3C 2750	2750	1082	0.00	-	-	-	-	-	KOX3P 2750	2750	0.5	0.00	-	-	-	-	-
KOX3C 2800	2800	1032	0.00	-	-	-	-	-	KOX3P 2800	2800	0.5	0.00	-	-	-	-	-
KOX3C 2850	2850	982	0.00	-	-	-	-	-	KOX3P 2850	2850	0.5	0.00	-	-	-	-	-
KOX3C 2900	2900	932	0.00	-	-	-	-	-	KOX3P 2900	2900	0.5	0.00	-	-	-	-	-
KOX3C 2950	2950	882	0.00	-	-	-	-	-	KOX3P 2950	2950	0.5	0.00	-	-	-	-	-
KOX3C 3000	3000	832	0.00	-	-	-	-	-	KOX3P 3000	3000	0.5	0.00	-	-	-	-	-
KOX3C 3050	3050	782	0.00	-	-	-	-	-	KOX3P 3050	3050	0.5	0.00	-	-	-	-	-
KOX3C 3100	3100	732	0.00	-	-	-	-	-	KOX3P 3100	3100	0.5	0.00	-	-	-	-	-
KOX3C 3150	3150	682	0.00	-	-	-	-	-	KOX3P 3150	3150	0.5	0.00	-	-	-	-	-
KOX3C 3200	3200	632	0.00	-	-	-	-	-	KOX3P 3200	3200	0.5	0.00	-	-	-	-	-
KOX3C 3250	3250	582	0.00	-	-	-	-	-	KOX3P 3250	3250	0.5	0.00	-	-	-	-	-
KOX3C 3300	3300	532	0.00	-	-	-	-	-	KOX3P 3300	3300	0.5	0.00	-	-	-	-	-
KOX3C 3350	3350	482	0.00	-	-	-	-	-	KOX3P 3350	3350	0.5	0.00	-	-	-	-	-
KOX3C 3400	3400	432	0.00	-	-	-	-	-	KOX3P 3400	3400	0.5	0.00	-	-	-	-	-
KOX3C 3450	3450	382	0.00	-	-	-	-	-	KOX3P 3450	3450	0.5	0.00	-	-	-	-	-
KOX3C 3500	3500	332	0.00	-	-	-	-	-	KOX3P 3500	3500	0.5	0.00	-	-	-	-	-
KOX3C 3550	3550	282	0.00	-	-	-	-	-	KOX3P 3550	3550	0.5	0.00	-	-	-	-	-
KOX3C 3600	3600	232	0.00	-	-	-	-	-	KOX3P 3600	3600	0.5	0.00	-	-	-	-	-
KOX3C 3650	3650	182	0.00	-	-	-	-	-	KOX3P 3650	3650	0.5	0.00	-	-	-	-	-
KOX3C 3700	3700	132.5	0.00	-	-	-	-	-	KOX3P 3700	3700	0.5	0.00	-	-	-	400	-
KOX3C 3750	3750	85.5	0.00	-	-	-	-	-	KOX3P 3750	3750	3.5	0.00	-	-	-	-	-
KOX3C 3800	3800	46	0.00	-	-	-	-	-	KOX3P 3800	3800	14	0.00	-	-	-	-	-
KOX3C 3850	3850	19	0.00	-	-	-	-	-	KOX3P 3850	3850	37	0.00	-	-	-	-	-
KOX3C 3900	3900	5.5	0.00	-	-	-	-	-	KOX3P 3900	3900	73.5	0.00	-	-	-	-	-
KOX3C 3950	3950	1	0.00	-	-	-	-	-	KOX3P 3950	3950	119	0.00	-	-	-	-	-
KOX3C 4000	4000	0.5	0.00	-	-	-	-	-	KOX3P 4000	4000	168	0.00	-	-	-	-	-
KOX3C 4050	4050	0.5	0.00	-	-	-	-	-	KOX3P 4050	4050	218	0.00	-	-	-	-	-
KOX3C 4100	4100	0.5	0.00	-	-	-	-	-	KOX3P 4100	4100	268	0.00	-	-	-	-	-
KOX3C 4150	4150	0.5	0.00	-	-	-	-	-	KOX3P 4150	4150	318	0.00	-	-	-	-	-
KOX3C 4200	4200	0.5	0.00	-	-	-	100.0	-	KOX3P 4200	4200	368	0.00	-	-	-	-	-
KOX3C 4250	4250	0.5	0.00	-	-	-	-	-	KOX3P 4250	4250	418	0.00	-	-	-	-	-
KOX3C 4300	4300	0.5	0.00	-	-	-	-	-	KOX3P 4300	4300	468	0.00	-	-	-	-	-
KOX3C 4350	4350	0.5	0.00	-	-	-	-	-	KOX3P 4350	4350	518	0.00	-	-	-	-	-
KOX3C 4400	4400	0.5	0.00	-	-	-	50.0	-	KOX3P 4400	4400	568	0.00	-	-	-	-	-
KOX3C 4450	4450	0.5	0.00	-	-	-	-	-	KOX3P 4450	4450	618	0.00	-	-	-	-	-
KOX3C 4500	4500	0.5	0.00	-	-	-	-	-	KOX3P 4500	4500	668	0.00	-	-	-	-	-
KOX3C 4550	4550	0.5	0.00	-	-	-	-	-	KOX3P 4550	4550	718	0.00	-	-	-	-	-
KOX3C 4600	4600	0.5	0.00	-	-	-	-	-	KOX3P 4600	4600	768	0.00	-	-	-	-	-
KOX3C 4650	4650	0.5	0.00	-	-	-	-	-	KOX3P 4650	4650	818	0.00	-	-	-	-	-
KOX3C 4700	4700	0.5	0.00	-	-	-	-	-	KOX3P 4700	4700	868	0.00	-	-	-	-	-
KOX3C 4750	4750	0.5	0.00	-	-	-	-	-	KOX3P 4750	4750	918	0.00	-	-	-	-	-
KOX3C 4800	4800	0.5	0.00	-	-	-	-	-	KOX3P 4800	4800	968	0.00	-	-	-	-	-
KOX3C 4850	4850	0.5	0.00	-	-	-	-	-	KOX3P 4850	4850	1018	0.00	-	-	-	-	-
KOX3C 4900	4900	0.5	0.00	-	-	-	-	-	KOX3P 4900	4900	1068	0.00	-	-	-	-	-
KOX3C 4950	4950	0.5	0.00	-	-	-	-	-	KOX3P 4950	4950	1118	0.00	-	-	-	-	-
KOX3C 5000	5000	0.5	0.00	-	-	-	-	-	KOX3P 5000	5000	1168	0.00	-	-	-	-	-
KOX3C 5050	5050	0.5	0.00	-	-	-	-	-	KOX3P 5050	5050	1218	0.00	-	-	-	-	-

Dec-23 (32d 10/10/23); CSize 25; KOZ3 3842.00																	
KOZ3C 2650	2650	1224.5	0.00	0.0	0	0	0	0	KOZ3P 2650	2650	0.5	0.00	-	-	0	-	-
KOZ3C 2700	2700	1175	0.00	-	-	-	-	-	KOZ3P 2700	2700	0.5	0.00	-	-	-	-	-
KOZ3C 2750	2750	1125	0.00	-	-	-	-	-	KOZ3P 2750	2750	0.5	0.00	-	-	-	-	-
KOZ3C 2800	2800	1075	0.00	-	-	-	-	-	KOZ3P 2800	2800	0.5	0.00	-	-	-	-	-
KOZ3C 2850	2850	1025.5	0.00	-	-	-	-	-	KOZ3P 2850	2850	0.5	0.00	-	-	-	-	-
KOZ3C 2900	2900	975.5	0.00	-	-	-	-	-	KOZ3P 2900	2900	0.5	0.00	-	-	-	-	-
KOZ3C 2950	2950	926	0.00	-	-	-	-	-	KOZ3P 2950	2950	0.5	0.00	-	-	-	-	-
KOZ3C 3000	3000	876.5	0.00	-	-	-	-	-	KOZ3P 3000	3000	1	0.00	-	-	-	-	-
KOZ3C 3050	3050	827	0.00	-	-	-	-	-	KOZ3P 3050	3050	1	0.00	-	-	-	-	-
KOZ3C 3100	3100	778	0.00	-	-	-	-	-	KOZ3P 3100	3100	2	0.00	-	-	-	-	-
KOZ3C 3150	3150	729	0.00	-	-	-	-	-	KOZ3P 3150	3150	3	0.00	-	-	-	-	-
KOZ3C 3200	3200	680.5	0.00	-	-	-	-	-	KOZ3P 3200	3200	4.5	0.00	-	-	-	-	-
KOZ3C 3250	3250	633	0.00	-	-	-	-	-	KOZ3P 3250	3250	6.5	0.00	-	-	-	-	-
KOZ3C 3300	3300	586	0.00	-	-	-	-	-	KOZ3P 3300	3300	9.5	0.00	-	-	-	-	-
KOZ3C 3350	3350</																

KOZ3C 3900	3900	149.5	0.00	-	-	-	-	-	KOZ3P 3900	3900	171.5	0.00	-	-	-	-	-	-
KOZ3C 3950	3950	128	0.00	-	-	-	-	-	KOZ3P 3950	3950	200	0.00	-	-	-	-	-	-
KOZ3C 4000	4000	109	0.00	-	-	-	-	200.0	KOZ3P 4000	4000	230.5	0.00	-	-	-	-	-	-
KOZ3C 4050	4050	92	0.00	-	-	-	-	-	KOZ3P 4050	4050	263.5	0.00	-	-	-	-	-	-
KOZ3C 4100	4100	77	0.00	-	-	-	-	-	KOZ3P 4100	4100	298.5	0.00	-	-	-	-	-	-
KOZ3C 4150	4150	64	0.00	-	-	-	-	-	KOZ3P 4150	4150	335.5	0.00	-	-	-	-	-	-
KOZ3C 4200	4200	53	0.00	-	-	-	-	-	KOZ3P 4200	4200	374	0.00	-	-	-	-	-	-
KOZ3C 4250	4250	43.5	0.00	-	-	-	-	-	KOZ3P 4250	4250	414.5	0.00	-	-	-	-	-	-
KOZ3C 4300	4300	35.5	0.00	-	-	-	-	-	KOZ3P 4300	4300	456.5	0.00	-	-	-	-	-	-
KOZ3C 4350	4350	28.5	0.00	-	-	-	-	-	KOZ3P 4350	4350	499.5	0.00	-	-	-	-	-	-
KOZ3C 4400	4400	23	0.00	-	-	-	-	100.0	KOZ3P 4400	4400	543.5	0.00	-	-	-	-	-	-
KOZ3C 4450	4450	18.5	0.00	-	-	-	-	-	KOZ3P 4450	4450	589	0.00	-	-	-	-	-	-
KOZ3C 4500	4500	14.5	0.00	-	-	-	-	-	KOZ3P 4500	4500	635	0.00	-	-	-	-	-	-
KOZ3C 4550	4550	11.5	0.00	-	-	-	-	-	KOZ3P 4550	4550	681.5	0.00	-	-	-	-	-	-
KOZ3C 4600	4600	9	0.00	-	-	-	-	-	KOZ3P 4600	4600	729	0.00	-	-	-	-	-	-
KOZ3C 4650	4650	7	0.00	-	-	-	-	-	KOZ3P 4650	4650	777	0.00	-	-	-	-	-	-
KOZ3C 4700	4700	5.5	0.00	-	-	-	-	-	KOZ3P 4700	4700	825	0.00	-	-	-	-	-	-
KOZ3C 4750	4750	4	0.00	-	-	-	-	-	KOZ3P 4750	4750	874	0.00	-	-	-	-	-	-
KOZ3C 4800	4800	3.5	0.00	-	-	-	-	-	KOZ3P 4800	4800	922.5	0.00	-	-	-	-	-	-
KOZ3C 4850	4850	2.5	0.00	-	-	-	-	-	KOZ3P 4850	4850	972	0.00	-	-	-	-	-	-
KOZ3C 4900	4900	2	0.00	-	-	-	-	-	KOZ3P 4900	4900	1021	0.00	-	-	-	-	-	-
KOZ3C 4950	4950	1.5	0.00	-	-	-	-	-	KOZ3P 4950	4950	1070.5	0.00	-	-	-	-	-	-
KOZ3C 5000	5000	1	0.00	-	-	-	-	-	KOZ3P 5000	5000	1120	0.00	-	-	-	-	-	-
KOZ3C 5050	5050	1	0.00	-	-	-	-	-	KOZ3P 5050	5050	1169.5	0.00	-	-	-	-	-	-
KOZ3C 5100	5100	0.5	0.00	-	-	-	-	-	KOZ3P 5100	5100	1219	0.00	-	-	-	-	-	-

Jan-24 (63d 11/10/23); CSize 25; KOF4 3882.00

KOF4C 2700	2700	1213	0.00	-	-	-	-	-	KOF4P 2700	2700	0.5	0.00	-	-	-	-	-	-
KOF4C 2750	2750	1163.5	0.00	-	-	-	-	-	KOF4P 2750	2750	1	0.00	-	-	-	-	-	-
KOF4C 2800	2800	1114.5	0.00	-	-	-	-	-	KOF4P 2800	2800	1.5	0.00	-	-	-	-	-	-
KOF4C 2850	2850	1065	0.00	-	-	-	-	-	KOF4P 2850	2850	2	0.00	-	-	-	-	-	-
KOF4C 2900	2900	1016	0.00	-	-	-	-	-	KOF4P 2900	2900	3	0.00	-	-	-	-	-	-
KOF4C 2950	2950	967.5	0.00	-	-	-	-	-	KOF4P 2950	2950	4	0.00	-	-	-	-	-	-
KOF4C 3000	3000	919.5	0.00	-	-	-	-	-	KOF4P 3000	3000	5.5	0.00	-	-	-	-	-	150
KOF4C 3050	3050	871.5	0.00	-	-	-	-	-	KOF4P 3050	3050	7.5	0.00	-	-	-	-	-	-
KOF4C 3100	3100	824.5	0.00	-	-	-	-	-	KOF4P 3100	3100	10	0.00	-	-	-	-	-	-
KOF4C 3150	3150	777.5	0.00	-	-	-	-	-	KOF4P 3150	3150	13	0.00	-	-	-	-	-	-
KOF4C 3200	3200	732	0.00	-	-	-	-	-	KOF4P 3200	3200	16.5	0.00	-	-	-	-	-	-
KOF4C 3250	3250	687	0.00	-	-	-	-	-	KOF4P 3250	3250	21.5	0.00	-	-	-	-	-	-
KOF4C 3300	3300	643	0.00	-	-	-	-	-	KOF4P 3300	3300	27	0.00	-	-	-	-	-	75
KOF4C 3350	3350	600	0.00	-	-	-	-	-	KOF4P 3350	3350	34	0.00	-	-	-	-	-	-
KOF4C 3400	3400	558	0.00	-	-	-	-	-	KOF4P 3400	3400	42	0.00	-	-	-	-	-	-
KOF4C 3450	3450	518	0.00	-	-	-	-	-	KOF4P 3450	3450	51.5	0.00	-	-	-	-	-	-
KOF4C 3500	3500	479	0.00	-	-	-	-	-	KOF4P 3500	3500	62	0.00	-	-	-	-	-	-
KOF4C 3550	3550	441.5	0.00	-	-	-	-	-	KOF4P 3550	3550	74.5	0.00	-	-	-	-	-	-
KOF4C 3600	3600	405.5	0.00	-	-	-	-	-	KOF4P 3600	3600	88.5	0.00	-	-	-	-	-	-
KOF4C 3650	3650	371.5	0.00	-	-	-	-	-	KOF4P 3650	3650	104	0.00	-	-	-	-	-	-
KOF4C 3700	3700	339.5	0.00	-	-	-	-	-	KOF4P 3700	3700	121.5	0.00	-	-	-	-	-	-
KOF4C 3750	3750	309	0.00	-	-	-	-	-	KOF4P 3750	3750	140.5	0.00	-	-	-	-	-	-
KOF4C 3800	3800	280	0.00	-	-	-	-	-	KOF4P 3800	3800	161.5	0.00	-	-	-	-	-	-
KOF4C 3850	3850	253	0.00	-	-	-	-	-	KOF4P 3850	3850	184.5	0.00	-	-	-	-	-	-
KOF4C 3900	3900	228	0.00	-	-	-	-	-	KOF4P 3900	3900	209	0.00	-	-	-	-	-	-
KOF4C 3950	3950	205	0.00	-	-	-	-	-	KOF4P 3950	3950	235.5	0.00	-	-	-	-	-	-
KOF4C 4000	4000	183.5	0.00	-	-	-	150.0	-	KOF4P 4000	4000	264	0.00	-	-	-	-	-	-
KOF4C 4050	4050	163.5	0.00	-	-	-	-	-	KOF4P 4050	4050	294	0.00	-	-	-	-	-	-
KOF4C 4100	4100	145.5	0.00	-	-	-	-	-	KOF4P 4100	4100	325.5	0.00	-	-	-	-	-	-
KOF4C 4150	4150	129	0.00	-	-	-	-	-	KOF4P 4150	4150	358.5	0.00	-	-	-	-	-	-
KOF4C 4200	4200	114	0.00	-	-	-	50.0	-	KOF4P 4200	4200	393.5	0.00	-	-	-	-	-	-
KOF4C 4250	4250	100.5	0.00	-	-	-	-	-	KOF4P 4250	4250	429.5	0.00	-	-	-	-	-	-
KOF4C 4300	4300	88	0.00	-	-	-	50.0	-	KOF4P 4300	4300	467	0.00	-	-	-	-	-	-
KOF4C 4350	4350	77	0.00	-	-	-	-	-	KOF4P 4350	4350	506	0.00	-	-	-	-	-	-
KOF4C 4400	4400	67.5	0.00	-	-	-	-	-	KOF4P 4400	4400	545.5	0.00	-	-	-	-	-	-
KOF4C 4450	4450	58.5	0.00	-	-	-	-	-	KOF4P 4450	4450	586.5	0.00	-	-	-	-	-	-
KOF4C 4500	4500	51	0.00	-	-	-	-	-	KOF4P 4500	4500	628.5	0.00	-	-	-	-	-	-
KOF4C 4550	4550	44	0.00	-	-	-	-	-	KOF4P 4550	4550	671.5	0.00	-	-	-	-	-	-
KOF4C 4600	4600	38	0.00	-	-	-	-	-	KOF4P 4600	4600	715.5	0.00	-	-	-	-	-	-
KOF4C 4650	4650	32.5	0.00	-	-	-	-	-	KOF4P 4650	4650	759.5	0.00	-	-	-	-	-	-
KOF4C 4700	4700	28	0.00	-	-	-	-	-	KOF4P 4700	4700	805	0.00	-	-	-	-	-	-
KOF4C 4750	4750	24	0.00	-	-	-	-	-	KOF4P 4750	4750	850.5	0.00	-	-	-	-	-	-
KOF4C 4800	4800	20.5	0.00	-	-	-	-	-	KOF4P 4800	4800	896.5	0.00	-	-	-	-	-	-
KOF4C 4850	4850	17.5	0.00	-	-	-	-	-	KOF4P 4850	4850	943.5	0.00	-	-	-	-	-	-
KOF4C 4900	4900	15	0.00	-	-	-	-	-	KOF4P 4900	4900	990.5	0.00	-	-	-	-	-	-
KOF4C 4950	4950	12.5	0.00	-	-	-	-	-	KOF4P 4950	4950	1038	0.00	-	-	-	-	-	-
KOF4C 5000	5000	10.5	0.00	-	-	-	-	-	KOF4P 5000	5000	1085.5	0.00	-	-	-	-	-	-
KOF4C 5050	5050	9	0.00	-	-	-	-	-	KOF4P 5050	5050	1134	0.00	-	-	-	-	-	-
KOF4C 5100	5100	7.5	0.00	-	-	-	-	-	KOF4P 5100	5100	1182	0.00	-	-	-	-	-	-
KOF4C 5150	5150	6.5	0.00	-	-	-	-	-	KOF4P 5150	5150	1230.5	0.00	-	-	-	-	-	-

Feb-24 (91d 12/8/23); CSize 25; KOG4 3912.00

KOG4C 2700	2700	1238.5	0.00	-	-	-	-	-	KOG4P 2700	2700	2	0.00	-	-	-	-	-	-
KOG4C 2750	2750	1189.5	0.00	-	-	-	-	-	KOG4P 2750	2750	3	0.00	-	-	-	-	-	-
KOG4C 2800	2800	1141	0.00	-	-	-	-	-	KOG4P 2800	2800	4	0.00	-	-	-	-	-	-
KOG4C 2850	2850	1093	0.00	-	-	-	-	-	KOG4P 2850	2850	5.5	0.00	-	-	-	-	-	-
KOG4C 2900	2900	1045	0.00	-	-	-	-	-	KOG4P 2900	2900	7	0.00	-	-	-	-	-	-
KOG4C 2950	2950	997.5	0.00	-	-	-	-	-	KOG4P 2950	2950	9.5	0.00	-	-	-	-	-	-
KOG4C 3000	3000	950.5	0.00	-	-	-	-	-	KOG4P 3000	3000	12	0.00	-	-	-	-	-	-
KOG4C 3050	3050	904.5	0.00	-	-	-	-	-	KOG4P 3050	3050	15.5	0.00	-	-	-	-	-	-
KOG4C 3100	3100	858.5	0.00	-	-	-	-	-	KOG4P 3100	3100	19.5	0.00	-	-	-	-	-	-
KOG4C 3150	3150	814	0.00	-	-	-	-	-	KOG4P 3150	3150	24	0.00	-	-	-	-	-	-
KOG4C 3200	3200	769.5	0.00	-	-	-	-	-	KOG4P 3200	3200	29.5	0.00	-	-	-	-	-	-
KOG4C 3250	3250	726.5	0.00	-	-	-	-	-										

KOG4C 4600	4600	69	0.00	-	-	-	-	-	KOG4P 4600	4600	717.5	0.00	-	-	-	-	-
KOG4C 4650	4650	61.5	0.00	-	-	-	-	-	KOG4P 4650	4650	759.5	0.00	-	-	-	-	-
KOG4C 4700	4700	54.5	0.00	-	-	-	-	-	KOG4P 4700	4700	802.5	0.00	-	-	-	-	-
KOG4C 4750	4750	48.5	0.00	-	-	-	-	-	KOG4P 4750	4750	846	0.00	-	-	-	-	-
KOG4C 4800	4800	43	0.00	-	-	-	-	-	KOG4P 4800	4800	890	0.00	-	-	-	-	-
KOG4C 4850	4850	38	0.00	-	-	-	-	-	KOG4P 4850	4850	935	0.00	-	-	-	-	-
KOG4C 4900	4900	33.5	0.00	-	-	-	-	-	KOG4P 4900	4900	980	0.00	-	-	-	-	-
KOG4C 4950	4950	29.5	0.00	-	-	-	-	-	KOG4P 4950	4950	1025.5	0.00	-	-	-	-	-
KOG4C 5000	5000	26	0.00	-	-	-	-	-	KOG4P 5000	5000	1072	0.00	-	-	-	-	-
KOG4C 5050	5050	23	0.00	-	-	-	-	-	KOG4P 5050	5050	1118.5	0.00	-	-	-	-	-
KOG4C 5100	5100	20	0.00	-	-	-	-	-	KOG4P 5100	5100	1165	0.00	-	-	-	-	-
KOG4C 5150	5150	17.5	0.00	-	-	-	-	-	KOG4P 5150	5150	1212	0.00	-	-	-	-	-

Implied volatility for ATM		Previous day	1D%CHG	
NOV 23	CALL	33.34	33.37	-0.09
	PUT	33.34	33.38	-0.12
	MEAN	33.34	33.38	-0.10
DEC 23	CALL	34.51	34.35	0.47
	PUT	34.51	34.35	0.47
	MEAN	34.51	34.35	0.47
JAN 24	CALL	33.68	33.68	0.00
	PUT	33.65	33.69	-0.12
	MEAN	33.67	33.69	-0.06

	10Days	20Days	30Days	60Days	90Days
Current	30.82	31.8	34.72	32.24	31
1 week ago	31.77	26.94	26.54	27.85	31
1 month ago	35.92	32.13	29.58	32.86	35
3 months ago	34.96	38.56	42.84	39.78	44
6 months ago	55.25	42.44	55	42.88	38

Source: Bloomberg

Kenanga Futures Sdn Bhd (353603-X)

Dealing Desk: (603) 2172 3820 Fax: (603) 2172 2729 Email: futures@kenanga.com.my

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