

## Valuation of Debt Securities by MUFAP

as required under the Non Banking Finance Companies and Notified Entities Regulations, 2008.

### Valuation Rationale

MUFAP is happy to announce the new prices as calculated by its "Pricing Committee" in consultation with the SECP. The calculation of prices with this new mechanism is the first step towards valuation of debt securities based on traded prices and use of traded prices to value similar non traded debt securities. This step would be followed by several initiatives for the development of the bond market. The very next step is to build a trading platform for these securities, which as per SECP agreement with MUFAP will be available in a reasonably short period of time.

The need for this new mechanism was felt due to the poor liquidity conditions in the financial markets and bilateral transactions taking place between parties without a proper trading platform where proper price discovery can take place amongst buyers and sellers. Thus it was of utmost importance to evolve prices which were true reflection of the market dynamics. These prices incorporate all the pertinent variables that are required for a true and reflective price of a fixed income instrument. These include duration, maturity, credit spreads, ratings, coupon rates and trading details.

Investors should note that the prices of debt securities can be volatile in changing interest rate and liquidity environment, and the prices can move in both directions. However, the interest rate volatility is mitigated for debt securities with floating rate coupons, which is true for most TFCs.

MUFAP is endeavoring to create the best possible environment for investing where there is proper price discovery, transparency and efficiency in trading of debt securities and is striving to address the concerns of all participants involved.

## Rates of Debt Securities as of March 26, 2009

### VALUATION OF RATED INVESTMENT GRADE DEBT SECURITIES

S.No.	Code	TFCs and Sukuks	Traded / Non-Traded	Prices
<b>GOVERNMENT GUARANTEED</b>				
1	GIS/SUK/110309	<b>GOP IJARA SUKUK</b>	<b>Traded</b>	<b>100.0000</b>
2	KSEW/SUK/021107	KARACHI SHIPYARD & ENGINEERING WORKS LTD-SUKUK (02-11-07)	Non-Traded	100.1717
3	NPC/SUK/040208	KARACHI SHIPYARD & ENGINEERING WORKS LTD-SUKUK (04-02-08)	Non-Traded	100.9279
4	NIPC/SUK/110807	NATIONAL INDUSTRIAL PARK DEVEL. & MANAGEMENT CO.	Non-Traded	101.8939
5	PIA/TFC/200203	PAKISTAN INTERNATIONAL AIRLINE CORPORATION-TFC (20-02-03)	Non-Traded	99.7857
6	WAPDA/SUK/050106	<b>WAPDA-SUKUK (01-05-06)</b>	<b>Traded</b>	<b>100.0000</b>
7	WAPDA/SUK/130707	WAPDA-SUKUK (13-07-07)	Non-Traded	96.2445
<b>RATED AA+</b>				
8	JSCL/TFC/211204	JAHANGIR SIDDIQUI & COMPANY LTD-TFC (21-12-04)	Non-Traded	97.6143
9	JSCL/TFC/300905	JAHANGIR SIDDIQUI & COMPANY LTD-TFC (30-09-05)	Non-Traded	100.9548
10	JSCL/TFC/211106	JAHANGIR SIDDIQUI & COMPANY LTD-TFC (21-11-06)	Non-Traded	92.9997
11	JSCL/TFC/040707	<b>JAHANGIR SIDDIQUI &amp; COMPANY LTD-TFC (04-07-07)</b>	<b>Traded</b>	<b>88.5000</b>
12	OLPL/TFC/250507	<b>ORIX LEASING PAKISTAN LTD-TFC (25-05-07)</b>	<b>Traded</b>	<b>101.4300</b>
13	PKIC/TFC/090805	PAK KUWAIT INVESTMENT COMPANY LTD-TFC (09-08-05)	Non-Traded	100.4183
14	PKIC/TFC/230206	PAK KUWAIT INVESTMENT COMPANY LTD-TFC (03-02-06)	Non-Traded	100.4206
15	PKIC/TFC/280306	PAK KUWAIT INVESTMENT COMPANY LTD-TFC (28-03-06)	Non-Traded	100.2179
<b>RATED AA</b>				
16	ENGRO/SUK/060907	<b>ENGRO CHEMICAL PAKISTAN LTD-SUKUK (06-09-07)</b>	<b>Traded</b>	<b>101.4514</b>
17	ENGRO/TFC/301107	<b>ENGRO CHEMICAL PAKISTAN LTD-TFC (30-11-07)</b>	<b>Traded</b>	<b>99.7310</b>
18	ENGRO/TFC(I)/180308	<b>ENGRO CHEMICAL PAKISTAN LTD-TFC (18-03-08) (PRP-I)</b>	<b>Traded</b>	<b>88.0000</b>
19	ENGRO/TFC(II)/180308	<b>ENGRO CHEMICAL PAKISTAN LTD-TFC (18-03-08) (PRP-II)</b>	<b>Traded</b>	<b>87.6667</b>
20	OLPL/SUK/300607	ORIX LEASING PAKISTAN LTD-SUKUK (30-06-07)	Non-Traded	99.6888
21	OLPL/TFC/150108	<b>ORIX LEASING PAKISTAN LTD-TFC (15-01-08)</b>	<b>Traded</b>	<b>100.1000</b>
22	PAFL/SUK/270907	<b>PAK ARAB FERTILIZERS (28-02-08)</b>	<b>Traded</b>	<b>95.6813</b>
23	SCB/TFC/200104	SCB (PAK) LTD-TFC (20-01-04)	Non-Traded	95.8109
24	SCB/TFC/010206	<b>SCB (PAK) LTD-TFC (01-02-06)</b>	<b>Traded</b>	<b>100.0000</b>
25	SSGC/SUK/311207	SUI SOUTHERN GAS COMPANY - SUKUK (31-12-07) - I	Non-Traded	95.4600
26	UBL/TFC/100804	<b>UNITED BANK LTD-TFC (10-08-04)</b>	<b>Traded</b>	<b>86.4750</b>

27	UBL/TFC/150305	UNITED BANK LTD-TFC (15-03-05)	Non-Traded	82.9025
28	<b>UBL/TFC/080906</b>	<b>UNITED BANK LTD-TFC (08-09-06)</b>	<b>Traded</b>	<b>100.0000</b>
29	UBL/TFC/140208	UNITED BANK LTD-TFC (14-02-08)	Non-Traded	91.9117

**RATED AA-**

30	<b>ABL/TFC/061206</b>	<b>ALLIED BANK LTD-TFC (06-12-06)</b>	<b>Traded</b>	<b>100.1855</b>
31	<b>AKBL/TFC/040205</b>	<b>ASKARI BANK LTD-TFC (04-02-05)</b>	<b>Traded</b>	<b>98.0342</b>
32	<b>AKBL/TFC/311005</b>	<b>ASKARI BANK LTD-TFC (31-10-05)</b>	<b>Traded</b>	<b>98.4063</b>
33	ANL/TFC/200905	AZGARD NINE LTD- TFC (20-09-05)	Non-Traded	85.5000
34	ANL/TFC/041207	AZGARD NINE LTD- TFC (04-12-07) PP	Non-Traded	96.3334
35	BAFL/TFC/231104	BANK ALFALAH LTD-TFC (23-11-04)	Non-Traded	94.5797
36	BAFL/TFC/251105	BANK ALFALAH LTD-TFC (25-11-05)	Non-Traded	93.2254
37	BAHL/TFC/150704	BANK AL-HABIB LTD-TFC (15-07-04) 10% cap	Non-Traded	85.2406
38	<b>BAHL/TFC/070207</b>	<b>BANK AL-HABIB LTD-TFC (07-02-07)</b>	<b>Traded</b>	<b>100.0000</b>
39	<b>CPBM/SUK/250907</b>	<b>CENTURY PAPER &amp; BOARD MILLS LTD- SUKUK (25-09-07)</b>	<b>Traded</b>	<b>94.9950</b>
40	<b>FABL/TFC/121107</b>	<b>FAYSAL BANK LTD (12-11-2007)</b>	<b>Traded</b>	<b>98.4667</b>
41	FRSCL(A)/TFC/170107	FINANCIAL REC'BLES SEC'ZATION CO. LTD-TFC CLASS "A"	Non-Traded	97.0788
42	FRSCL(B)/TFC/170107	FINANCIAL REC'BLES SEC'ZATION CO. LTD-TFC CLASS "B"	Non-Traded	95.9100
43	KASBS/TFC/270607	KASB SECURITIES LTD- TFC (27-06-07)	Non-Traded	97.7343
44	PACE/TFC/150208	PACE (PAKISTAN) LTD-TFC (15-02-08)	Non-Traded	96.0389
45	PAFL/TFC/301107	PAK AMERICAN FERTILIZER LTD-TFC (30-11-07)	Non-Traded	95.0703
46	PAFL/TFC/140108	PAK AMERICAN FERTILIZER LTD-TFC (14-01-08)	Non-Traded	95.2384
47	PAFL/SUK/060808	PAK AMERICAN FERTILIZER LTD-SUKUK (06-08-08)	Non-Traded	94.0000
48	PAFL/TFC/011208	PAK AMERICAN FERTILIZER LTD-TFC (01-12-08)	Non-Traded	98.2137
49	<b>PMCL/TFC/310506</b>	<b>PAKISTAN MOBILE COMMUNICATION LTD-TFC (31-05-06)</b>	<b>Traded</b>	<b>96.5000</b>
50	<b>PMCL/TFC/011007</b>	<b>PAKISTAN MOBILE COMMUNICATION LTD-TFC (01-10-07)</b>	<b>Traded</b>	<b>91.8859</b>
51	<b>PMCL/TFC/281008</b>	<b>PAKISTAN MOBILE COMMUNICATION LTD-TFC (28-10-08)</b>	<b>Traded</b>	<b>93.1000</b>
52	RBS/TFC/100205	ROYAL BANK OF SCOTLAND - TFC (10-02-05)	Non-Traded	97.3134
53	SCIL/SUK/031206	SITARA CHEMICALS LTD - SUKUK - II (03-12-06)	Non-Traded	97.0525
54	<b>SCIL/SUK/020108</b>	<b>SITARA CHEMICALS LTD - SUKUK - III (02-01-08)</b>	<b>Traded</b>	<b>98.0000</b>
55	WTL/TFC/281106	WORLDCALL TELECOM LTD.TFC (28-11-06)	Non-Traded	99.4104
56	WTL/TFC/071008	WORLDCALL TELECOM LTD-TFC (07-10-08)	Non-Traded	94.6273

**RATED A+**

57	AASML/TFC/211107	AL ABBAS SUGAR MILLS LTD-TFC (21-11-07)	Non-Traded	95.6893
58	BRRGM/TFC/070608	BRR GUARDIAN MODARABA (07-06-08)	Non-Traded	92.1172
59	EIBL/TFC/150307	ESCORTS INVESTMENT BANK LTD-TFC (15-03-07)	Non-Traded	97.2112
60	<b>HBFC/SUK/070508</b>	<b>HOUSE BUILDING FINANCE CORPORATION LTD - SUKUK (07-05-08)</b>	<b>Traded</b>	<b>90.7143</b>
61	IGIBL/TFC/110706	IGI INV. BANK LTD-TFC (FIRST INT'L INV. BANK LTD. - TFC) (11-07-06)	Non-Traded	98.5380
62	<b>NIB/TFC/050308</b>	<b>NIB BANK LTD-TFC (05-03-08)</b>	<b>Traded</b>	<b>95.3000</b>
63	PEL/SUK/280907	PEL-SUKUK (28-09-07)	Non-Traded	95.4317
64	PEL/SUK/300608	PEL-SUKUK (30-06-08)	Non-Traded	87.2740
65	<b>SNBL/TFC/050505</b>	<b>SONERI BANK LTD-TFC (05-05-05)</b>	<b>Traded</b>	<b>99.5000</b>

**RATED A**

66	AZLM/TFC/310505	AL-ZAMIN LEASING MODARABA-TFC (31-05-05)	Non-Traded	94.9178
67	AML/SUK/050108	AMTEX LTD.-SUKUK (05-01-08)	Non-Traded	89.1773
68	EBL/SUK/150608	EDEN BUILDERS LTD.- SUKUK (15-06-08)	Non-Traded	91.7821
69	EHL/SUK/311207	EDEN HOUSING LTD.- SUKUK (31-12-07)	Non-Traded	96.1978
70	EHL/SUK/310308	EDEN HOUSING LTD.- SUKUK (31-03-08)	Non-Traded	94.8622
71	EIBL/TFC/270904	ESCORT INVESTMENT BANK (27-09-04) (Cap @ 10%)	Non-Traded	98.0451
72	JDWS/SUK/190608	JDW SUGAR MILLS LTD. SUKUK (19-06-08)	Non-Traded	89.0591
73	JDWS/TFC/230608	JDW SUGAR MILLS LTD. SUKUK (23-06-08)	Non-Traded	89.0758
74	KASHF/TFC/051107	KASHAF FOUNDATION - TFC (05-11-07)	Non-Traded	99.0000
75	OPTI/TFC/101007	OPTIMUS LTD - TFC (10-10-07)	Non-Traded	92.9633
76	TRAKKER/TFC/150907	TRAKKER (15-09-07) - PPTFC	Non-Traded	97.4981
77	TRIBL/TFC/170704	TRUST INVESTMENT BANK LTD-TFC (17-07-04) 10% cap	Non-Traded	100.0000
78	TRIBL/TFC/151105	TRUST INVESTMENT BANK LTD-TFC (15-11-05)	Non-Traded	97.9692
79	TRIBL/TFC/040708	TRUST INVESTMENT BANK LTD-TFC (04-07-08)	Non-Traded	93.9864

**RATED A-**

80	AZLC/TFC/050907	ALZAMIN LEASING CORPORATION LTD-TFC (05-09-07)	Non-Traded	95.3659
81	AZLM/TFC/120508	AL-ZAMIN LEASING MODARABA LTD-TFC (12-05-08)	Non-Traded	93.5747

82	AVH/TFC/011107	AVARI HOTELS-TFC (01-11-07)	Non-Traded	91.6548
<b>83</b>	<b>MLFC/SUK/031207</b>	<b>MAPLE LEAF SUKUK-(3-12-07)</b>	<b>Traded</b>	<b>92.0692</b>
84	QTML/SUK/260908	QUETTA TEXTILE MILLS LTD-SUKUK (26-09-08)	Non-Traded	84.3851
85	SEARL/TFC/090306	SEARLE PAKISTAN LTD-TFC (09-03-06)	Non-Traded	95.8245
<b>86</b>	<b>SSML/SUK/270907</b>	<b>SHAHMURAD SUGAR MILLS LTD-SUKUK (27-09-07)</b>	<b>Traded</b>	<b>93.9300</b>
87	SGML/TFC/	SHAKARGANJ MILLS LTD-TFC 2008	Non-Traded	89.7915
88	SMEL/TFC/160708	SME LEASING LTD-TFC (16-07-08)	Non-Traded	94.7484

#### RATED BBB+

<b>89</b>	<b>SPLC/TFC/130308</b>	<b>SAUDI PAK LEASING COMPANY LTD-TFC (13-03-08)</b>	<b>Traded</b>	<b>74.0000</b>
90	SLCL/TFC/280306	SECURITY LEASING CORPORATION LTD-PPTFC (28-03-06)	Non-Traded	95.6488
91	SLCL/SUK/010607	SECURITY LEASING CORPORATION LTD-SUKKUK (01-06-07) - I	Non-Traded	93.2480
92	SLCL/SUK/190907	SECURITY LEASING CORPORATION LTD-SUKKUK (19-09-07) - II	Non-Traded	91.3310

#### RATED BBB

93	GCL/TFC/180108	GHARIBWAL CEMENT-TFC (18-01-08)	Non-Traded	90.3377
94	TELE/TFC/270505	TELECARD LTD-TFC (27-05-05)	Non-Traded	95.6876

#### VALUATION OF RATED NON-INVESTMENT GRADE DEBT SECURITIES

S.No.	Code	TFCs and Sukuks	Traded / Non-Traded	
1	FDIBL/TFC/110907	FIRST DAWOOD INVESTMENT BANK LTD. TFC (11-09-07)	Non-Traded	75.0000
2	KCCL/SUK/131207	KOHAT CEMENT-SUKKUK (13-12-07)	Non-Traded	75.0000
3	TSH/TFC/260608	THREE STAR HOSIERY (25-06-08)	Non-Traded	75.0000

#### VALUATION OF NON-RATED DEBT SECURITIES

S.No.	Code	TFCs and Sukuks	Traded / Non-Traded	
1	AAHL/TFC/230806	AL ABBAS HOLDINGS (PVT) LTD-TFC (23-08-06)	Non-Traded	75.0000
2	ATML/SUK/150408	ARZOO TEXTILE MILLS LTD-SUKUK (15-04-08)	Non-Traded	75.0000
3	CTM/TFC/170604	CRESCENT TEXTILE MILLS LTD-TFC (17-06-04)	Non-Traded	75.0000
4	DAWH/SUK	DAWOOD HERCULES-SUKUK	Non-Traded	93.3111
5	DFSML/TFC/201204	DEWAN FAROOQUE SPINNING MILLS LTD-TFC (20-12-04)	Non-Traded	75.0000
6	DGKC/SUK	DGKC DIMINISHING MUSHARKAH	Non-Traded	94.1553
7	GHL/TFC/230806	GHANI HOLDING (PVT) LTD-TFC (23-08-06)	Non-Traded	75.0000
8	JCL/TFC/101106	JAVEDAN CEMENT LTD-TFC (10-11-06)	Non-Traded	75.0000
9	PHO/TFC/311208	PAK HY-OILS LTD-TFC (31-12-08)	Non-Traded	75.0000
10	SPL/SUK/190808	SITARA PEROXIDE LTD-SUK (19-08-08)	Non-Traded	75.0000
11	VDL/TFC/301108	VISION DEVELOPERS (PVT) LTD (30-11-08)	Non-Traded	75.0000

#### VALUATION OF NON-PERFORMING DEBT SECURITIES

S.No.	Code	TFCs and Sukuks	Traded / Non-Traded	
1	DCL/TFC/	DEWAN CEMENT LTD	Non-Traded	A/C to NPA
2	NAEL/TFC/150507	NEW ALLIED ELECTRONIC (15-05-07)	Non-Traded	A/C to NPA
3	NAEL/SUK/270707	NEW ALLIED ELECTRONIC - SUKUK (27-07-07)	Non-Traded	A/C to NPA
4	NAEL/SUK/031207	NEW ALLIED ELECTRONIC - SUKUK (03-12-07)	Non-Traded	A/C to NPA

**Applicability for Traded Securities (Bold Highlighted):**

March 26, 2009 (Prices will change on daily basis)

**Applicability for Non-Traded Securities:**

March 21, 2009 to April 3, 2009.

(Page updated on March 26, 2009 at 12:30 P. M.)