

The Pakistan Credit Rating Agency Limited

BANK ALFALAH LIMITED (BAFL) RATINGS REPORT

	NEW [JUNE-17]	Previous [June-16]	REPORT CONTENTS
Long Term	AA+	AA	1. RATING ANALYSES
Short Term	A1+	A1+	2. FINANCIAL INFORMATION
TFC IV & V of PKR 5bln	AA	AA-	3. RATING SCALE
Outlook	Stable	Positive	4. REGULATORY AND SUPPLEMENTARY DISCLOSURE

PACR

The Pakistan Credit Rating Agency Limited

Profile & Ownership

- BAFL commenced operations in 1997, is listed on the Pakistan Stock Exchange and has a network of 640 branches at end-Mar17 including 153 Islamic banking branches - the biggest network by any conventional bank
- The bank holds ~5.6% share in the total customer deposits as at end-Dec16; making it sixth largest bank
- Abu Dhabi Group (ADG), comprising some of the prominent members of UAE's ruling family and leading businessmen, continues to own majority stake (~52% at end-Dec16) in the bank; IFC has 15% stake

Governance & Management

- Control of the bank vests in the eight-member board of directors (BoD)
- Board comprises President & CEO and seven non-executive directors, four are representatives of ADG, one represents IFC, while two are independent
- Induction of IFC representative along with independent members on board has strengthened the board structure
- Mr. Atif Bajwa has submitted his resignation as a director and CEO of the bank, which the BoD has accepted, subject to the approval of SBP
- The BoD has further resolved to coopt Mr. Nauman Ansari as a director of the bank in Place of Mr. Bajwa for the remainder of the term and appointed him as CEO of the bank, subject to SBP approval

Risk Management

- Earning assets largely comprising advances and investments constituted 88% of total assets at end-Dec16, whereas, 47% of the funds have been parked in liquid avenues largely comprising government securities
- Advances-to-deposits ratio increased to ~59% at end-Dec16 (end-Dec15: 52%); better than industry average of 46%; this bodes well for the bank
- Top-20 performing private sector exposures' concentration slightly increased to ~25% (end-Dec15: ~23%)
- Gross advances grew sizably; resultantly, infection ratio declined to 4.8%
- During CY16, investment portfolio increased significantly (~31%) YoY. Investments continued to remain concentrated in government securities (~95%); mix (PIBs: 63%, T-Bills: 15%) was largely maintained

Business Risk

- Interest revenue witnessed a dip of 7% on a YoY basis on account of lower asset yield amidst maturity of high yielding PIBs. The spreads were also squeezed YoY (CY16: ~3.5%, CY15: ~3.9%)
- Cost to total net revenue ratio slightly inched up (CY16: ~62%, CY15: ~60%); still higher than peers
- Notable decline (48%) in provisioning, enabled the bank to earn higher profit before tax as it registered an increase of 3%)
- Performance trend continued during 1QCY17 as profit before tax of the bank increased by 13% on a YoY basis and clocked in at PKR 4.2bln
- BAFL plans to grow prudently; this implies consolidating its position on the competitive banking landscape. The business strategy mainly focuses on rationalizing cost structure
- On the lending side, the bank is geared to target double digit growth in SME and consumer book (mainly auto), with sustained focus towards corporate clientele **Financial Bisk**

Financial Risk

- Customer deposits remained the key source of funding for the bank; contributing 74% to the total funding base at end-Dec16 (end-Dec15: 72%)
- Total deposits growth remained flat on a YoY basis as the bank followed its strategy of shredding high cost deposits in order to improve cost of funding
- CASA increased to 85% (end-Dec15: 77%). The top-20 deposit concentration improved to (11%) at end-Dec16
- CAR declined to 13.2% at end-Mar-17, lowest amongst peer group

RATING RATIONALE

The ratings reflect relative positioning of the bank among large banks of the country. The bank has a stronger position in advances - sustained by fresh deployments. The deposit system share has witnessed dilution as the bank embarked upon a strategy to sustainably rationalize its cost of funding with enduring focus on low cost deposits. Resultantly, BAFL's cost of fund is comparable to some of the large banks. The bank enjoys extended outreach across the country which has augmented its deposit base. Operating cost structure, though still higher than peers, has improved on YoY basis on account of cost rationalization. The asset quality of the bank has sustained over the past three years on account of prudent risk management. Going forward, the management is focused to grow prudently; this implies consolidating its position on the competitive banking landscape as against merely focusing on system share. Key initiatives include: (i) introducing technology led products - mobile banking - mainly to tap current account, (ii) focus on SME & transactional banking, and (iii) shift from conventional to digital banking model; setting up of 'smart branches' is on cards, aiming to improve cost structure. Declining asset yield is being offset by cost efficiency hence, enabling spreads to be maintained at current levels. Despite consistent improvement in the bank's profitability, capital augmentation remained limited. Cognizant of the fact, the management intends to improve its Tier-I capital through multiple options, whereas, enhancing Tier-II capital through issue of a new instrument is also being considered, thereby creating cushion to regulatory capital. The ratings recognize demonstrated support of Abu Dhabi group (ADG) as a key factor.

KEY RATING DRIVERS

The ratings are dependent on the management's ability to uphold its business profile; effective implementation of strategy is important. Sustaining spreads at current levels is a challenge, which needs to be effectively managed. Strengthening of the bank's capitalization and adding granularity to its advances and deposits book are critical for ratings improvement.

TFCs Issue

BAFL has two unsecured and subordinated TFCs in issue. TFC IV and V of PKR 5bln each, were issued in Dec09 and Feb13, respectively. Both TFCs are for a tenor of 8 years each. The principal repayment of TFC-IV would be in three equal installments commencing from Dec16 while principal repayment of TFC-V would be in bullet form at the time of maturity (Feb21)

INDUSTRY SNAPSHOT

The banking sector experienced substantial expansion in its deposit base (2016: 14%). Building on the uptick in the economy, advances also grew by a sizeable margin after a lag of many years. Given GDP growth in FY17 and other macro-economic fundamentals, credit expansion is foreseen. Hence, CAR is going to be a challenge, as profits would also suffer due to PIBs maturities.

BANKING



The Pakistan Credit Rating Agency Limited Bank Alfalah Limited

				PKR mln
BALANCE SHEET	31-Mar-17	31-Dec-16	30-Dec-15	31-Dec-14
Earning Assets				
Advances (Net of NPL)	376,159	376,845	331,896	285,436
Debt Instruments	12,368	12,505	10,826	10,012
Total Finances	388,527	389,350	342,722	295,448
Investments	372,576	376,683	412,329	314,269
Others	<u>50,317</u> 811,419	<u>45,867</u> 811,900	<u>51,443</u> 806,494	36,661 646,378
Non Earning Assets	011,419	811,900	000,494	040,578
Non-Earning Cash	57,448	67,726	55,104	44,500
Deferred Tax	57,70	-	-	
Net Non-Performing Finances	1,276	1,781	2,207	5,200
Fixed Assets & Others	34,610	36,051	38,802	47,051
	93,335	105,558	96,113	96,750
FOTAL ASSETS	904,754	917,457	902,608	743,128
Funding	(00.015	(10.011	(10,100	(05.0(2
Deposits	600,215	640,944	640,189	605,963
Borrowings	212,854	186,629	182,376	65,220
	813,068	827,573	822,565	671,183
Non Interest Bearing Liabilities	29,463	29,759	26,689	27,126
TOTAL LIABILITIES	842,531	857,332	849,254	698,309
EQUITY (including revaluation surplus)	62,223	60,125	53,353	44,819
Total Liabilities & Equity	904,754	917,457	902,608	743,128
INCOME STATEMENT	31-Mar-17	31-Dec-16	30-Dec-15	31-Dec-14
Interest / Mark up Earned	13,862	57,245	61,458	55,378
interest / Mark up Expensed	(6,600)	(28,474)	(32,811)	(33,505
Net Interest / Markup revenue	7,262	28,770	28,648	21,873
Other Income	2,553	8,868	8,841	9,036
Fotal Revenue	9,815	37,638	37,489	30,910
Non-Interest / Non-Mark up Expensed	(5,607)	(23,432)	(22,598)	(20,863)
Pre-provision operating profit	4,208	14,206	14,891	10,047
Provisions	82	(1,183)	(2,287)	(1,534)
Due tox and fit	4 200	12 022	12 604	9 5 1 4
Pre-tax profit Faxes	4,290 (1,502)	13,023 (5,123)	12,604 (5,081)	8,514 (2,873)
Net Income	2,788	7,900	7,523	5,641
Ratio Analysis Performance	31-Mar-17	31-Dec-16	30-Dec-15	31-Dec-14
ROE	22%	17%	19%	17%
Cost-to-Total Net Revenue	57%	62%	60%	68%
Provision Expense / Pre Provision Profit	2%	8%	15%	15%
Capital Adequacy	270	070	1370	157
Equity/Total Assets	6%	5%	5%	5%
Capital Adequacy Ratio as per SBP	13%	13%	13%	13%
Funding & Liquidity	1.570	1570	1370	137
Liquid Assets / Deposits and Borrowings	46%	47%	52%	54%
Equite Assets / Deposits and Dorrowings	63%	59%	52%	48%
Advances / Deposits	0.570	85%	77%	487 739
Advances / Deposits CASA deposits / Total Customer Deposits	Q70/.		////0	137
CASA deposits / Total Customer Deposits	87%	0370		
CASA deposits / Total Customer Deposits intermediation Efficiency			0%	100
CASA deposits / Total Customer Deposits ntermediation Efficiency Asset Yield	7%	7%	9% 5%	
CASA deposits / Total Customer Deposits ntermediation Efficiency Asset Yield Cost of Funds	7% 3%	7% 4%	5%	6%
CASA deposits / Total Customer Deposits Intermediation Efficiency Asset Yield Cost of Funds Spread	7%	7%		6%
CASA deposits / Total Customer Deposits Intermediation Efficiency Asset Yield Cost of Funds	7% 3%	7% 4%	5%	10% 6% 4% 648

* Numbers are actual when published first and not restated.



CREDIT RATING SCALE & DEFINITIONS

Credit rating reflects forward-looking opinion on credit worthiness of underlying entity or instrument; more specifically it covers relative ability to honor financial obligations. The primary factor being captured on the rating scale is relative likelihood of default.

LONG	TERM RATINGS			SH	ORT TERM RATINGS		
AAA	Highest credit quality. Lowes Indicate exceptionally strong commitments.	st expectation of credit risk. g capacity for timely payment of	financial	A1+: Th repayment	ne highest capacity for timely		
AA+	Very high credit quality. Ve						
AA AA-	Indicate very strong capacity This capacity is not significant	mitments.	A1:. A strong capacity for repayment.				
A+	High credit quality. Low exp	pectation of credit risk.					
A A-	The capacity for timely pays strong. This capacity may circumstances or in economic		repaymen	atisfactory capacity for timely at. This may be susceptible to			
BBB+	Good credit quality. Current	tly a low expectation of credit risk.		adverse	changes in business , or financial conditions.		
BBB BBB-	The capacity for timely pays	ment of financial commitments is c s in circumstances and in economic					
BB+	Moderate risk. Possibility of	credit risk developing.		repaymen	A3: An adequate capacity for timely repayment. Such capacity is susceptible to adverse changes in business, economic, or financia		
BB		lit risk developing, particularly as a					
BB-		ss changes over time; however, bu available to allow financial commitm		conditions.			
B +	High credit risk.						
В		nains against credit risk. Financial con		B: The capacity for timely repayment is more susceptible to adverse changes in business economic, or financial conditions.			
B-		owever, capacity for continued pa avorable business and economic enviro					
CCC	Very high credit risk. Substa	ntial credit risk					
CC	"CCC" Default is a real p commitments is solely reliant		economic	C: An it timely rep	nadequate capacity to ensure payment.		
С	probable. "C" Ratings signal in		a appears				
D	Obligations are currently in def	ault.					
Develop Indicates rating of response fundame It is not change. not like may be i lowered. conflicti	k (Stable, Positive, Negative, ping) s the potential and direction of a over the intermediate term in e to trends in economic and/or ental business/financial conditions. necessarily a precursor to a rating 'Stable' outlook means a rating is ly to change. 'Positive' means it raised. 'Negative' means it may be . Where the trends have ng elements, the outlook may be d as 'Developing'.	Rating Watch Alerts to the possibility of a rating change subsequent to, or in anticipation of, a) some material identifiable event and/or b) deviation from expected trend. But it does not mean that a rating change is inevitable. A watch should be resolved within foreseeable future, but may continue if underlying circumstances are not settled. Rating Watch may accompany Outlook of the respective opinion.	update au to lack informati should b foreseeab However, not happ (6) mont	t possible to n opinion due of requisite on. Opinion e resumed in de future. , if this does en within six hs, the rating be considered	Withdrawn A rating is withdrawn on a) termination of rating mandate, b) cessation of underlying entity, c) the debt instrument is redeemed, d) the rating remains suspended for six months, e) the entity/issuer defaults., or/and f) PACRA finds it impractical to surveill the opinion due to lack of requisite information		

Disclaimer: PACRA's ratings are an assessment of the credit standing of entities/issue in Pakistan. They do not take into account the potential transfer / convertibility risk that may exist for foreign currency creditors. PACRA's opinion is not a recommendation to purchase, sell or hold a security, in as much as it does not comment on the security's market price or suitability for a particular investor.

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Name of Issuer	Bank Alfalah Limite	d				
Sector Fype of Relationship	Banking Solicited					
Purpose of the Rating	Independent Risk As Regulatory Requirem					
Rating History	Dissemination Date	Long Term	Short Term	Outlook	Action	
	-	AA+	A1+	Stable	Upgrade	
	30-Jun-16 30-Jun-15	AA AA	A1+ A1+	Positive Positive	Maintain Maintain	
	30-Jun-14	AA	A1+	Stable	Maintain	
	28-Jun-13	AA	A1+	Stable	Maintain	
elated Criteria and Research						
ating Methodology ector Research	Bank Rating Method Banking Sector - View		17			
Rating Analysts	Muneeb Rashid muneeb.rashid@pac (92-42-35869504)	<u>ra.com</u>				
Ratin <u>g Team Statement</u>	Rating Procedure Rating is an opinion beneficial interest, di				nstrument. It does not	constitute recommendation to buy, hold or sell any security. The rating team for this assignment does not have any
Disclaimer	guaranteed. PACRA Conflict of Interest PACRA, the analysts The analysts involve The analysts and me PACRA The analysts and me PACRA The analysts or any investment in securit PACRA may provide cases, PACRA has and PACRA receives con all instances, PACR, rated or issuer of the PACRA ensures that such a relationship Surveillance PACRA monitors all market, in a timely a PACRA reviews all t PACRA initiates imr Reporting of Misco PACRA has framed the company that car Confidentiality PACRA has framed information by such, Where feasible and a to clarify any likely 1 PACRA has not inff PACRA has not inff PACRA has not information by such and the packet has not information by such and the packet has not information by a such and the packet has not information by a such and the packet has	e care in preps shall owe no si nuolved in t d in the rating mmbers of the of its family n ies through c c e consultancy/ dequate mech- dequate mech- dequate mech- ded in strume t the credit rat l the outstandin mediate review nduct and implement the outstandin mediate review nduct and implement to his/her l a confidenti persons to out ppropriate, pr factual mispeer srmed the entit tion in this d	Tation of this de itability whatsoe he rating process process do not la rating committe members do not ul rating committe members do not advisory services unism in place et mism in place et min	cument. Our inforr ver to any loss or da , and members of i have any interest in sub set including the ex- buy or sell or enga ent schemes. PACR or other services t usuring that provisi grated or any thir the objectivity, inti- andate - signed with andate - sig	image caused by or re- ts rating committee dd a credit rating or any ternal member memb any ternal member memb (A has established app o any of its clients or on of such services dd d party for the rating s grity and independen th the payer, which car ent should not be affe tential change therein n with the entity/issue when required by any secoming aware of any ing all employees to i reports to the BoD an e non-public informat (ACRA informs the iss A would wish to be n a rating, it informs the	takeholder (including creditor) or upon the occurrence of such an event which requires to do so information that may be reasonable be expected to result in any change (including downgrade) in the rating ntimate the compliance officer any unethical practice or misconduct relating to the credit rating by another employee d SECP ion by its employees and other persons involved in the rating process, sharing and dissemination of the non-pu uer of the critical information and principal considerations upon which a rating will be based and provide the opportu ade aware of in order to produce a fair rating. PACRA duly evaluates the response. Where in a particular circumsta e entity/issuer as soon as practical thereafter or disseminated in whole or in part in any form or by any means whatsoever by any person without PACRA's wri
Probability of Default (PD)		otch. Transiti				est relative likelihood of default (i.e, probability). PACRA's transition studies capture the historical performance beha ACRA's Transition Study available at our website. (www.pacra.com). However, actual transition of rating may not fo

PACRA	R	egulatory and	Suppleme	ntary Disc	losure			
Rated Entity								
Name of Issuer	Bank Alfalah Limited							
Name of Issue	Bank Alfalah TFC IV							
Sector Type of Relationship	Banking Solicited							
Purpose of the Rating	Regulatory Requirement Independent Risk Assessment							
Rating History	Dissemination Date	TFC	Rating Action	1				
	- 20 km 16	AA	Upgrade					
	30-Jun-16 30-Jun-15	AA- AA-	Maintain Maintain					
	30-Jun-14	AA-	Maintain					
	28-Jun-13	AA-	Maintain					
Instrument Details	Nature of Instrument	Size of Issue	Tenor	Trustee	Security			
	TFC (Sub-ordianted, Un-Listed)	PKR 5,000mln	8 years	Pak Brunei Investment Company	Unsecured			
Amortization Schedule	See Annexure A							
Related Criteria and Research								
Specific Methodology:	Banks Methdology [2005]							
Research:	Banking Sector - Viewpoint Jun-17							
Rating Analysts	Muneeb Rashid							
	muneeb.rashid@pacra.com							
	<u>(92-42-35869504)</u>							
Rating Team Statement	Rating Procedure Rating is an opinion on relative creditwor assignment do not have any beneficial int					nmendation to buy, h	old or sell any security	7. The rating team for this
	 PACRA has used due care in preparatio reliable but its accuracy or completeness information. Conflict of Interest PACRA, the analysts involved in the rating The analysts and members of the rating members, if any, to the Compliance Office The analysts or any of its family member This is, however, not applicable on invest trading in securities by its employees PACRA may provide consultancy/advisor rated or has been rated by it. In such case with its rating activities. PACRA receives compensation from the opinions or other analytical processes. In governed by two distinct mandates i) ratin be different from the entity. PACRA ensures that the credit rating ass any other party, or the non-existence of st Surveillance PACRA monitors all the outstanding ratin the industry etc, is disseminated to the mat PACRA has framed and implemented wh credit rating by another employees of the Confidentiality PACRA has framed a confidentiality poldissemination of the non-public informati Where feasible and appropriate, prior to will be based and provide the opportunity rating. PACRA has practical the reating. 	is not guaranteed. Ig process, and men do not have any int committees incluce PACRA. Is do not buy or sell timent in securities y services or other s, PACRA has adece entity being rated 4 n all instances, PA ug mandate - signede igned to an entity on ch a relationship ngs continuously and rket, in a timely and gs on annual basis he outstanding rati- iistle-blower policy company that came icy to prevent; abu on by such persons issuing or revising to clarify any likel se. Where in a parti-	PACRA shall nbers of its ratii ierest in a credit ling the extern l or engage in a through collect services to any quate mechansi or any third par CRA is comm l with the entity r instrument sh nd any potentia d effective man or as and when ing(s) upon bec- encouraging al to his/her know se of the non-p to outside parti a rating, PACF	owe no liability ng committee d rating or any c al member me ny transaction ive investment of its clients or m in place ensu ty for the ratin itted to preserv being rated or ould not be aff l change therei ner, after appro n required by a coming aware l employees to vledge. The Co ublic informati es	y whatsoever lo not have ar of its family n mbers have in any securi schemes. P/ to any of its uring that pro- g services it (ving the obje isser of the d ected by the n due to any opriate consul ny stakehold of any infor intimate the (mpliance Offi- ion by its em issuer of the er matter tha	to any loss or damage y conflict of interest rembers has any such lisclosed all the control y which falls in the a CRA has established clients' associated con- vision of such service offers. The receipt of t etivity, integrity and in estimation of a buisness event associated with ation with the entity/is r (including creditor) nation that may be re- compliance officer any icer reports to the Bol ployees and other per- critical information at t PACRA would wisl	ge caused by or resultin relating to the credit rat interest. flict of interest, incluc- unalyst's area of primar l appropriate policies g mpanies and associated is does not lead to a co his compensation has independence of its ra) fee mandare - signed is relationship between the rated entity/ issuer issuer.) or upon the occurrent reasonable be expected y unethical practice or D and SECP sons involved in the ra- and principal considera h to be made aware of	ng from any error in such ting done by them. ding those of their family y analytical responsibility. governing investments and undertakings that is being inflict of intrerest situation no influence on PACRA's atings. Our relationship is with the payer, which can PACRA and the entity or r, the security arrangment, ce of such an event which d to result in any change misconduct relating to the ating process, sharing and thons upon which a rating 'in order to produce a fair
	Prohibition None of the information in this document person without PACRA's written consent	• •	-				• • •	means whatsoever by any
Probability of Default (PD)	PACRA's Rating Scale reflects the exper capture the historical performance behavi our website. (www.pacra.com). However	or of a specific rati	ng notch. Trans	ition behavior	of the assign	d rating can be obtain		

Regulatory and Supplementary Disclosure Annexure A

Loan Amount (PKR) Tenor (Years)

Rate

5,000,000,000

8 years 6MK + 2.5% (for 53% of TFC Holders) & 15% (for 47% of TFC Holder) PKR mln

Installment	Due Date	Principal	Mark Up	Total Installment	Outstanding
	Dec-09				5,00
1	Jun-10	1	548	549	4,9
2	Dec-10	1	564	565	4,9
3	Jun-11	1	566	567	4,9
4	Dec-11	1	542	543	4,9
5	Jun-12	1	543	544	4,9
6	Dec-12	1	509	510	4,9
7	Jun-13	1	509	510	4,9
8	Dec-13	1	514	515	4,9
9	Jun-14	1	519	520	4,9
10	Dec-14	1	519	520	4,9
11	Jun-15	1	490	491	4,9
12	Dec-15	1	474	475	4,9
13	Jun-16	1	469	470	4,9
14	Dec-16	1,662	466	2,129	3,3
15	Jun-17	1,662	311	1,973	1,6
16	Dec-17	1,662	155	1,818	

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Rated Entity									
Name of Issuer	Bank Alfalah Limited								
Name of Issue	Bank Alfalah TFC V								
Sector Type of Relationship	Banking Solicited								
Type of Kelationship	Solicited								
Purpose of the Rating	Regulatory Requirement Independent Risk Assessment								
Rating History	Dissemination Date	TFC	Rating Action]					
	-	AA	Upgrade						
	30-Jun-15	AA-	Maintain Maintain	-					
	30-Jun-14 28-Jun-13	AA- AA-	Maintain	-					
	14-Nov-12	AA-	Initial						
	Notice of London	Size of Issue	T	T	S	-			
instrument Details	Nature of Instrument	Size of issue	Tenor	Trustee Pak Brunei	Security	-			
	TFC (Unsecured, Sub-ordianted, Listed)	PKR 5,000mln	8 years	Investment Company	Unsecured				
Amortization Schedule	See Annexure B								
Related Criteria and Research									
Specific Methodology: Research:	Banks Methdology [2005] Banking Sector - Viewpoint Jun-17								
Rating Analysts	Muneeb Rashid								
Kaung Anarysis	muneeb.rashid@pacra.com								
	(92-42-35869504)								
	<u>,</u>								
Rating Team Statement	Rating Procedure Rating is an opinion on relative creditive assignment do not have any beneficial in					ommendation to buy, I	hold or sell any secu	urity. The rating team for t	his
	accuracy or completeness is not guarante Conflict of Interest PACRA, the analysts involved in the rat The analysts involved in the rating proces The analysts and members of the rating, the Compliance Office PACRA. The analysts or any of its family memb however, not applicable on investment i by its employees PACRA may provide consultancy/advis has been rated by it. In such cases, PACI PACRA receives compensation from th other analytical processes. In all instance mandates i) rating mandate - signed with	ing process, and m s do not have any committees includ ers do not buy or n securities throug ory services or oth RA has adequate m e entity being ratec ess, PACRA is cor	embers of its ra interest in a cre- ing the external sell or engage i ch collective inv- ter services to a nechansim in pla- d or any third p mmitted to pres	ting committee dit rating or any member memb in any transacti vestment schem ny of its clients ace ensuring the very for the rati very the bobje	do not have a of its family pers have disc on in any sec es. PACRA h or to any of at provision of ng services it ccivity, integr	ny conflict of interest r members has any such osed all the conflict of urity which falls in the as established appropri ts clients' associated co 'such services does not offers. The receipt of th ity and independence	relating to the credit interest. i interest, including t e analyst's area of pr iate policies governi ompanies and assoc t lead to a conflict o uis compensation ha of its ratings. Our r	rating done by them. those of their family mem rimary analytical responsi ng investments and tradin iated undertakings that is f intrerest situation with it s no influence on PACRA elationship is governed b	ibility. Thi ng in secur being rate ts rating A's opinion by two dist
	PACRA ensures that the credit rating as party, or the non-existence of such a rela	signed to an entity				-			
	Surveillance							a	
	PACRA monitors all the outstanding rat etc, is disseminated to the market, in a ti						ine rated entity/ issu	er, the security arrangmen	nt, the indu
	PACRA reviews all the outstanding ratir						r upon the occurrenc	ce of such an event which	requires to
	so.	the outstanding	ating(a)	anamin	of any inf	motion that 1	aacanahla ka ameri	tad to popult in our of the	nga (i==1-
	PACRA initiates immediate review of downgrade) in the rating.	me outstanding ra	aung(s) upon b	ecoming aware	or any infor	nation that may be re	casonable be expec	tee to result in any char	ige (inclu
	Reporting of Misconduct								
	PACRA has framed and implemented w rating by another employees of the comp Confidentiality							ice or misconduct relating	g to the c
	PACRA has framed a confidentiality pol of the non-public information by such po			oublic informati	on by its emp	oyees and other persor	ns involved in the ra	ating process, sharing and	dissemina
	Where feasible and appropriate, prior to and provide the opportunity to clarify a evaluates the response. Where in a partic Prohibition	issuing or revising my likely factual r	g a rating, PAC	or other matter	that PACRA	would wish to be mad	le aware of in order	r to produce a fair rating.	PACRA
	None of the information in this docume without PACRA's written consent. PAC	• •					art in any form or b	y any means whatsoever	by any per
Probability of Default (PD)	PACRA's Rating Scale reflects the expension of a s (www.pacra.com). However, actual trans	pecific rating note	ch. Transition I	behavior of the	assigned rat				-
									v.nacra.cor

Regulatory and Supplementary Disclosure Annexure B

an Amount (PKR)	5	,000,000,000			
Tenor (Years)	8	years			
Rate	6	MK + 1.25%			
					PKR mln
Installment	Due Date	Principal	Mark Up	Total Installment	Outstanding
	Feb-13				5,000
1	Aug-13	1	267	268	4,999
2	Feb-14	1	275	276	4,998
3	Aug-14	1	285	286	4,997
4	Feb-15	1	273	274	4,996
5	Aug-15	1	215	216	4,995
6	Feb-16	1	194	195	4,994
7	Aug-16	1	185	186	4,993
8	Feb-17	1	185	186	4,992
9	Aug-17	1	185	186	4,99
10	Feb-18	1	185	186	4,990
11	Aug-18	1	185	186	4,989
12	Feb-19	1	185	186	4,988
13	Aug-19	1	185	186	4,987
14	Feb-20	1	185	186	4,986
15	Aug-20	1	185	186	4,985
16	Feb-21	4,985	185	5,170	(