

### The Pakistan Credit Rating Agency Limited

## **Rating Report**

# MCB Bank TFC II | Jun-14

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Rating History								
Dissemination Date	emination Date Long Term Rating		Outlook	Action	Rating Watch			
28-Jun-2019	AAA	-	Stable	Maintain	-			
27-Dec-2018	AAA	-	Stable	Maintain	-			
27-Jun-2018	AAA	-	Stable	Maintain	-			
29-Dec-2017	AAA	-	Stable	Maintain	-			
06-Oct-2017	AAA	-	Stable	Upgrade	-			
15-Jun-2017	A+	-	Stable	Maintain	YES			
13-Dec-2016	A+	-	Stable	Rating Watch	YES			
24-Jun-2016	A+	-	Stable	Maintain	-			
26-Jun-2015	A+	-	Stable	Maintain	-			
26-Jun-2014	A+	-	Stable	Maintain	-			
14-May-2014	A+	-	Stable	Initial	-			
18-Apr-2014	A+	-	Stable	Preliminary	-			
30-Dec-2013	A+	-	Stable	Preliminary	-			

### **Rating Rationale and Key Rating Drivers**

As per the management representation, the TFC holders have been paid in pursuance of the call option exercised by the bank. PACRA awaits conclusive evidence to withdraw the rating. The TFC had AAA rating. This rating had taken note of MCB's sustained financial profile, reflected in very strong capitalization, sound liquidity and diverse deposit base. This was enabled by the bank's able parentage, wherein a diverse mix of sponsors - mainly led by Nishat Group - have been providing an effective oversight. The ratings factor in MCB's strong market positioning, supported by its well established brand name and substantial out-reach. MCB has one of the highest CASA in the industry, with lowest cost of funds amongst all players. The bank deposit base grew, slightly below the industry average, enabling the bank to close its distance to a trillion rupee. The bank continues with its current strategy of lending to premier corporates with sustained focus on government exposure. The Bank took a cautious approach with advances this time. ADR has stayed the same. The bank has established an Islamic Banking subsidiary, thereby, becoming the first conventional bank to do so. The risk absorption capacity of the bank, measured in terms of CAR, has increased from 16.4% 2017 to 18.1% in 2018.

Disclosure					
Name of Rated Entity	MCB Bank TFC II   Jun-14				
Type of Relationship	Solicited				
<b>Purpose of the Rating</b>	Debt Instrument Rating				
Applicable Criteria	Methodology   Bank Rating(Jun-17),Methodology   Basel III Compliant - Debt Instrument(Jun-18)				
Related Research	Sector Study   Commercial Bank(Jun-19)				
Rating Analysts	Muhammad Obaid   muhammad.obaid@pacra.com   +92-42-35869504				



# Commercial Bank

### The Pakistan Credit Rating Agency Limited

### Profile

Structure MCB Bank Limited (hereinafter referred as "MCB" or "the bank") was incorporated as a public limited company, in 1947, and is listed on Pakistan Stock Exchange (PSX).

Background Bank commenced operations in 1947 and was privatized in 1991. In 2008, the Bank entered into a strategic partnership with Maybank, Malaysia, which owns 18.78% stake in MCB through Maybank International Trust (Labuan) Berhad. Further in 2017, MCB has expanded its domestic footprint by acquisition of NIB Bank Limited and 170 branches have been merged with and into MCB Bank Limited. Subsequently in 2018, 90 branches have been transferred to MCB Islamic Bank, a wholly owned subsidiary company.

**Operations** MCB offers a wide range of products and services hence ensuring ease and freedom for the customer to bank from any of the 1350+ branches across the country and a wide array of digital channels.

### Ownership

Ownership Structure MCB Bank is majority owned (~36%) by Nishat group, through individuals of Mansha family and corporates of the group.

Stability Development and retention of high potential employees to create a talent pool from which to fill key positions in the organization. This is a continuous process, which in turn ensures that the organization's management can keep up with the changing business environment.

Business Acumen Mansha Group, including individual holdings and holding through group corporates, is a premier business house of Pakistan. Mansha Business Group is one of the leading and most diversified in South East Asia, having presence in numerous industries and sectors.

**Financial Strength** The group has a strong equity and asset base, with its foothold in numerous sectors and industries in Pakistan. Further, Maybank holds 18.78% stake in MCB through Maybank International Trust (Labuan) Berhad and 5.49% shares are held by Bugis Investment (Muritius) PTE Limited.

#### Governance

Board Structure Apart from CEO, the Board includes two independent directors and eight non-executive directors as at December 31, 2018.

Members' Profile Chairman of the board, Mr. Mian M Mansha, is a well-known and seasoned businessperson with over 45 years' experience. The board of directors (BoD) includes prominent industrialists and financial sector specialists, who have a plethora of rich experience in the business world by demonstrating outstanding entrepreneurial ability.

Board Effectiveness To ensure effective and independent oversight of the bank's overall operations, the Bank has constituted eight committees. During the year, five board meetings were held. Attendance of board members in these meetings remained high.

Financial Transparency The external auditors of the company, KPMG Taseer Hadi & Co., Chartered Accountants, issued an unqualified audit opinion pertaining to annual financial statements for CY18.

### Management

Organizational Structure The bank, with a largely horizontal organizational structure, has fifteen groups & divisions reporting to the CEO, except Internal Audit and Corporate Affairs that reports to the Board's Audit Committee and the Board respectively.

Management Team MCB's senior management team comprises experienced bankers having national and international exposure. Mr. Imran Maqbool, CEO, is a seasoned banker with over three decades of diverse, international banking experience.

Effectiveness The Bank has fourteen management committees in place each with defined terms of reference. Comprising of senior officials including the President, meetings are held on a regular basis and agenda items include developing business plans, reviewing the performance of the Bank on standalone basis as well as compared to the sector.

MIS MCB management has centralized the authority, direction, management, and monitoring of Information Security activities for the entire organization in the Information Technology Group (ITG) under the umbrella of Information Security (IS) Team. ITG is headed by CIO who in turn reports functionally and administratively to the CFO.

Risk Management Framework Prudent risk management aspects are embedded in the bank's strategy, organizational structure, processes, and systems and controls. Risk Management & Portfolio Review Committee remains responsible to ensure that appropriate risk management policies are developed and implemented to mitigate the key risks to which the bank is exposed.

### **Business Risk**

Industry Dynamics The year 2018 was a marked year as the industry saw an expansion of ~22% in advances, although the deposit growth rate stayed in single digit. As a result the industry saw a rise in the ADR ratio from 50% to 55%. In terms of advances expansion, a predominant portion went in to energy sector followed by textile, individuals and agriculture. Corporate sector claimed the major portion of the borrowings with small amounts going into commodity, consumer and SME sectors. Profitability of the banks has taken a hit due to incremental costs and provisioning on account of NPLs. After a lapse of few years the industry NPLs have seen a accretion which is a concern going forward.

Relative Position MCB was marked as the bank with the highest profitability numbers for the year 2018. During CY18, Bank's customer deposits (PKR 1,021 bln) increased by ~7.8% as against the sector's growth of 10.7%. MCB retained its position in top 5 banks based on advances, deposits and profitability with share in total deposits of the sector at 7.8% (Dec17: 8.0%).

Revenues On the gross markup income side, Bank reported an increase of PKR 9.2bln. Non-markup income block of the Bank was reported at PKR 17.2bln with major contributions coming in from fee and commission income and income from dealing in foreign currencies. During first quarter ending March 2019, Bank reported an increase of PKR 9.2bln over same period last year and non-markup income block of the Bank was reported at PKR 3.5bln – decreasing by 20% YoY.

**Performance** PBT of the Bank grew by 3% over last year and was reported at PKR 32.06bln. Past service cost of PKR 1.044bln, because of revision in monthly pension, further added to the cost. PBT for the three months period ended March 31, 2019 increased by 24% and was reported at PKR 9.08bln.

Sustainability Despite fragile economic conditions resulting in subdued business activity, the Bank delivered exceptional results to its shareholders in 2019. MCB is committed in expanding network of branches to meet its customer's expectations with parallel investment on the digital infrastructure. Recovery from infected portfolio would remain one of the key targets.

### Financial Risk

Credit Risk Net advances of the Bank constitute ~34% of the total assets at end Dec18. Out of total performing advances, only 16.5% are lent to government sector while remaining 83.5% is lent to private sector. The coverage and infection ratios of the Bank were reported at 88.26% (CY17: 93.74%) and 8.95% (CY17: 9.47%) respectively. The Bank's top 10 exposures on the basis of total funded and non-funded exposure aggregated to PKR 233.5bln (CY17: PKR 205.3bln).

Market Risk The investment portfolio showed a robust growth of 14% to PKR 749bln during CY18 (CY17: PKR 657bln). The bank's investment portfolio constitutes 50% of total asset base and government securities continue to dominate the overall investment book (95%). Investment mix continued to shift from long-term PIBs to the short-term T-Bills during the year in the wake of rising interest rate scenario. Resultantly, investment in T-Bills increased by PKR 194bln whereas investment in PIBs decreased by PKR 95bln.

Liquidity And Funding The deposit base of the Bank registered a significant increase of PKR 81bln (8% YoY), net of deposits amounting PKR 22bln transferred to MCBIL under the scheme of demerger. The Bank reported a high CASA ratio of 91% at end CY18 (CY17: 93%), second highest in the industry. MCB's average cost of funding has remained stable at 3.20% (CY17: 3.20%), which is considered relatively low compared to the industry.

Capitalization Banks's total CAR is 18.13% against the requirement of 11.90%. Quality of the capital is evident from Bank's Common Equity Tier-1 to total risk weighted assets ratio which comes to 16.02% against requirement of 6%. Bank reported Liquidity Coverage Ratio of 178.7% and Net Stable Funding Ratio of 130.6% against requirement of 100%.

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### **MCB Bank Limited**

BALANCE SHEET	31-Dec-18	31-Dec-17	31-Dec-16	PKR Mln 31-Dec-15
B.M. II. (OB STEEL)	CY18	CY17	CY16	CY15
	Audited	Audited	Audited	Audited
Earning Assets Advances (Net of NPLs)	497,836	466,305	346,126	312,258
Debt Instruments	8,802	7,797	5,899	9,927
Total Finances	506,638	474,102	352,025	322,185
Investments	740,567	649,167	550,030	558,875
Others	50,375 1,297,580	15,507 1,138,776	10,063 <b>912,118</b>	12,651 <b>893,711</b>
Non Earning Assets	1,277,300	1,130,770	<i>712</i> ,110	693,711
Non-Earning Cash	99,785	99,542	71,313	57,372
Net Non-Performing Finances	5,745	3,051	1,990	1,867
Fixed Assets & Others	95,020 <b>200,550</b>	101,869 <b>204,462</b>	86,944 <b>160,247</b>	63,679 <b>122,918</b>
	200,330	204,402	100,247	122,710
TOTAL ASSETS	1,498,130	1,343,238	1,072,365	1,016,630
Interest Bearning Liabilities				
Deposits	1,049,038	968,483	781,430	708,091
Borrowings	219,910 1,268,948	136,962 1,105,445	74,515 855,945	118,459 826,551
Non Interest Bearing Liabilities	79,905	84,227	74,793	52,279
TOTAL LIABILITIES	1,348,852	1,189,672	930,739	878,829
EQUITY (including revaluation surplus)	149,278	153,566	141,627	137,800
Total Liabilities & Equity	1,498,130	1,343,238	1,072,365	1,016,630
INCOME STATEMENT				
Interest / Mark up Earned	83,319	74,091	67,422	80,532
Interest / Mark up Earned Interest / Mark up Expensed	(37,305)	(31,429)	(23,655)	(31,210)
Net Interest / Markup revenue	46,014	42,662	43,767	49,322
Other Operating Income	16,736	18,075	15,901	16,705
Total Revenue	62,750	60,737	59,668	66,027
Other Income / (Loss)	462	43	320	410
Non-Interest / Non-Mark up Expensed	(32,902)	(28,721)	(23,260)	(23,560)
Pre-provision operating profit	30,310	32,059	36,728	42,877
Provisions	1,753	(1,045)	(654)	(544)
Pre-tax profit	32,064	31,014	36,075	42,333
Taxes	(10,704)	(8,555)	(14,184)	(16,782)
Net Income	21,360	22,459	21,891	25,550
RATIO ANALYSIS				
Performance				
ROE	15.5%	17.7%	19.0%	23.2%
Cost-to-Total Net Revenue	52.4%	47.3%	39.0%	35.7%
Provision Expense / Pre Provision Profit	-5.8%	3.3%	1.8% 11.0%	1.3%
Equity/Total Assets Funding & Liquidity	9.3%	10.2%	11.0%	11.1%
Liquid Assets / Deposits and Borrowings	65.2%	66.1%	73.1%	74.9%
Advances / Deposits	48.0%	48.5%	44.5%	44.4%
CASA deposits / Total Customer Deposits	38.4%	38.7%	38.1%	36.8%
Intermediation Efficiency Asset Yield	7.0%	7.4%	7.7%	9.6%
Cost of Funds	3.1%	3.2%	2.8%	4.0%
Spread	3.8%	4.2%	4.9%	5.7%
Outreach Branches	1,387	1,444	1,238	1,246
Diamondo	1,507	1,777	1,230	1,240



### Regulatory and Supplementary Disclosure

Nature of Instrument	Size of Issue (PKR)	Tenor	Security	Quantum of Security	Nature of Assets	Trustee	Book Value of Assets
Term Finance Certificate (TFC)	4,198.35 mln	8 years	Unsecured and subordinated to all other indebtedness of the Bank including deposits.		N/A	Pak Brunei Investment Company	N/A

MCB Bank Limited   TFC   Jun' 14				
Name of Issuer	MCB Bank Limited			
Issue size	PKR 4,198.35 mln			
Issue Date	19-Jun-14			
Tenor	8 years			
Maturity	19-Jun-22			
Profit Rate	6 MK + 1.15%			
Principal Repayment	0.30% of the principal will be redeemed in the first 90 months and remaining principal of 99.70% at maturity in the 96th month.			
Security	Unsecured and subordinated to all other indebtedness of the Bank including deposits.			

MCB Bank Limited   TFC   Jun' 14   Redemption Schedule									
Due Date Principle	Opening Principal	Cancellation* PKR in mln	Principal Repayment	Due Date Markup/ Profit	Markup/ Profit Rate	6M Kibor	Markup/Profit Payment	Installment Payable PKR in mln	Principal Outstanding
19-Jun-14	4,198		-						4,198
19-Dec-14			1	19-Dec-14	6 MK + 1.15%	10%	236	237	4,197
19-Jun-15			1	19-Jun-15	6 MK + 1.15%	7%	168	168	4,196
19-Dec-15			1	19-Dec-15	6 MK + 1.15%	7%	167	168	4,196
19-Jun-16			1	19-Jun-16	6 MK + 1.15%	6%	157	158	4,195
19-Dec-16			1	19-Dec-16	6 MK + 1.15%	6%	156	156	4,194
19-Jun-17		300	1	19-Jun-17	6 MK + 1.15%	6%	153	154	3,893
19-Dec-17			1	19-Dec-17	6 MK + 1.15%	6%	144	145	3,893
19-Jun-18			1	19-Jun-18	6 MK + 1.15%	7%	158	158	3,892
19-Dec-18			1	19-Dec-18	6 MK + 1.15%	11%	232	233	3,891
19-Jun-19			1	19-Jun-19	6 MK + 1.15%	11%	228	229	3,890
19-Dec-19			1	19-Dec-19	6 MK + 1.15%	11%	232	233	3,890
19-Jun-20			1	19-Jun-20	6 MK + 1.15%	11%	230	230	3,889
19-Dec-20			1	19-Dec-20	6 MK + 1.15%	11%	232	233	3,888
19-Jun-21			1	19-Jun-21	6 MK + 1.15%	11%	228	229	3,887
19-Dec-21			1	19-Dec-21	6 MK + 1.15%	11%	232	233	3,886
19-Jun-22			3,887	19-Jun-22	6 MK + 1.15%	11%	228	4,115	-
	3,899 3,182						3,182	7,080	1

Call option exercisable

 $<sup>{\</sup>rm *TFC\ amoutning\ to\ Rs.\ 299.640\ Million\ issued\ to\ MCB\ Bank\ Limited.}$ 



### **Debt Instrument Rating Scale & Definitions**

Credit rating reflects forward-looking opinion on credit worthiness of underlying 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.

#### **Short Term Ratings Long Term Ratings A1**+ The highest capacity for timely repayment. Highest credit quality. Lowest expectation of credit risk. Indicate exceptionally strong **AAA** A strong capacity for timely capacity for timely payment of financial commitments **A1** repayment. A satisfactory capacity for timely repayment. This AA+Very high credit quality. Very low expectation of credit risk. Indicate very strong **A2** may be susceptible to adverse changes in AA capacity for timely payment of financial commitments. This capacity is not significantly business, economic, or financial conditions. AAvulnerable to foreseeable events. An adequate capacity for timely repayment. Such capacity is susceptible to adverse changes in A+High credit quality. Low expectation of credit risk. The capacity for timely payment of business, economic, or financial conditions. financial commitments is considered strong. This capacity may, nevertheless, be vulnerable A to changes in circumstances or in economic conditions. A-The capacity for timely repayment is more В susceptible to adverse changes in business, economic, or financial conditions. BBB+Good credit quality. Currently a low expectation of credit risk. The capacity for timely **BBB** payment of financial commitments is considered adequate, but adverse changes in An inadequate capacity to ensure timely C circumstances and in economic conditions are more likely to impair this capacity. repayment. BBB-Moderate risk. Possibility of credit risk developing. There is a possibility of credit risk BB+ developing, particularly as a result of adverse economic or business changes over time; BB however, business or financial alternatives may be available to allow financial commitments BB-

B+ High credit risk. A limited margin of safety remains against credit risk. Financial commitments are currently being met; however, capacity for continued payment is contingent upon a sustained, favorable business and economic environment.

CCC CC Very high credit risk. Substantial credit risk "CCC" Default is a real possibility. Capacity for meeting financial commitments is solely reliant upon sustained, favorable business or economic developments. "CC" Rating indicates that default of some kind appears probable. "C" Ratings signal imminent default.

D Obligations are currently in default.

Outlook (Stable, Positive, Negative, Developing) Indicates the potential and direction of a rating over the intermediate term in response to trends in economic and/or fundamental business/financial conditions. It is not necessarily a precursor to a rating change. 'Stable' outlook means a rating is not likely to change. 'Positive' means it may be raised. 'Negative' means it may be lowered. Where the trends have conflicting elements, the outlook may be described 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.

Suspension It is not possible to update an opinion due to lack of requisite information. Opinion should be resumed in foreseeable future. However, if this does not happen within six (6) months, the rating should be considered withdrawn.

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.

Harmonization A change in rating due to revision in applicable methodology or underlying scale.

**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.

### **Regulatory and Supplementary Disclosure**

(Credit Rating Companies Regulations, 2016)

### **Rating Team Statements**

(1) Rating is just an opinion about the creditworthiness of the entity and does not constitute recommendation to buy, hold or sell any security of the entity rated or to buy, hold or sell the security rated, as the case may be | Chapter III; 14-3-(x)

### 2) Conflict of Interest

- i. The Rating Team or any of their family members have no interest in this rating | Chapter III; 12-2-(j)
- ii. PACRA, the analysts involved in the rating process and members of its rating committee, and their family members, do not have any conflict of interest relating to the rating done by them | Chapter III; 12-2-(e) & (k)
- iii. The analyst is not a substantial shareholder of the customer being rated by PACRA [Annexure F; d-(ii)] Explanation: for the purpose of above clause, the term "family members" shall include only those family members who are dependent on the analyst and members of the rating committee

#### Restrictions

- (3) No director, officer or employee of PACRA communicates the information, acquired by him for use for rating purposes, to any other person except where required under law to do so. | Chapter III; 10-(5)
- (4) PACRA does not disclose or discuss with outside parties or make improper use of the non-public information which has come to its knowledge during business relationship with the customer | Chapter III; 10-7-(d)
- (5) PACRA does not make proposals or recommendations regarding the activities of rated entities that could impact a credit rating of entity subject to rating | Chapter III; 10-7-(k)

### **Conduct of Business**

- (6) PACRA fulfills its obligations in a fair, efficient, transparent and ethical manner and renders high standards of services in performing its functions and obligations; | Chapter III; 11-A-(a)
- (7) PACRA uses due care in preparation of this Rating Report. Our information has been obtained from sources we consider to be reliable but its accuracy or completeness is not guaranteed. PACRA does not, in every instance, independently verifies or validates information received in the rating process or in preparing this Rating Report.
- (8) PACRA prohibits its employees and analysts from soliciting money, gifts or favors from anyone with whom PACRA conducts business | Chapter III; 11-A-(q)
- (9) PACRA ensures before commencement of the rating process that an analyst or employee has not had a recent employment or other significant business or personal relationship with the rated entity that may cause or may be perceived as causing a conflict of interest; | Chapter III; 11-A-(r) (10) PACRA maintains principal of integrity in seeking rating business | Chapter III; 11-A-(u)
- (11) PACRA promptly investigates, in the event of a misconduct or a breach of the policies, procedures and controls, and takes appropriate steps to rectify any weaknesses to prevent any recurrence along with suitable punitive action against the responsible employee(s) | Chapter III; 11-B-(m)

### **Independence & Conflict of interest**

- (12) PACRA receives compensation from the entity being rated or any third party for the rating services it offers. The receipt of this compensation has no influence on PACRA's opinions or other analytical processes. In all instances, PACRA is committed to preserving the objectivity, integrity and independence of its ratings. Our relationship is governed by two distinct mandates i) rating mandate signed with the entity being rated or issuer of the debt instrument, and fee mandate signed with the payer, which can be different from the entity
- (13) PACRA does not provide consultancy/advisory services or other services to any of its customers or to any of its customers' associated companies and associated undertakings that is being rated or has been rated by it during the preceding three years unless it has adequate mechanism in place ensuring that provision of such services does not lead to a conflict of interest situation with its rating activities; | Chapter III; 12-2-(d)
- (14) PACRA discloses that no shareholder directly or indirectly holding 10% or more of the share capital of PACRA also holds directly or indirectly 10% or more of the share capital of the entity which is subject to rating or the entity which issued the instrument subject to rating by PACRA; | Reference Chapter III; 12-2-(f)
- (15) PACRA ensures that the rating assigned to an entity or instrument is not be affected by the existence of a business relationship between PACRA and the entity or any other party, or the non-existence of such a relationship | Chapter III; 12-2-(i)
- (16) PACRA ensures that the analysts or any of their family members shall not buy or sell or engage in any transaction in any security which falls in the analyst's area of primary analytical responsibility. This clause shall, however, not be applicable on investment in securities through collective investment schemes. | Chapter III; 12-2-(l)
- (17) PACRA has established policies and procedure governing investments and trading in securities by its employees and for monitoring the same to prevent insider trading, market manipulation or any other market abuse | Chapter III; 11-B-(g)

### Monitoring and review

- (18) PACRA monitors all the outstanding ratings continuously and any potential change therein due to any event associated with the issuer, the security arrangement, the industry etc., is disseminated to the market, immediately and in effective manner, after appropriate consultation with the entity/issuer; | Chapter III | 18-(a)
- (19) PACRA reviews all the outstanding ratings on semi-annual basis or as and when required by any creditor or upon the occurrence of such an event which requires to do so; | Chapter III | 18-(b)
- (20) PACRA initiates immediate review of the outstanding rating upon becoming aware of any information that may reasonably be expected to result in downgrading of the rating; | Chapter III | 18-(c)
- (21) PACRA engages with the issuer and the debt securities trustee, to remain updated on all information pertaining to the rating of the entity/instrument; | Chapter III | 18-(d)

### **Probability of Default**

(22) PACRA's Rating Scale reflects the expectation of credit risk. The highest rating has the lowest relative likelihood of default (i.e, probability). PACRA's transition studies capture the historical performance behavior of a specific rating notch. Transition behavior of the assigned rating can be obtained from PACRA's Transition Study available at our website. (www.pacra.com). However, actual transition of rating may not follow the pattern observed in the past | Chapter III | 14-(f-VII)

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