

#### Disclosures on Risk Based Capital (Basel III) Based on 31 December 2018

These disclosures have been made in accordance with the Bangladesh Bank BRPD Circular no. 18 dated 21 December 2014 as to guidelines on 'Risk Based Capital Adequacy for Banks' in line with Basel III.

#### 1. Capital adequacy under Basel-III

To cope with the international best practices and to make the Bank's capital more risk sensitive as well as more shock resilient, 'Guidelines on Risk Based Capital Adequacy (RBCA) for Banks' (revised regulatory capital framework in line with Basel III) have been introduced from 01 January 2015. The guidelines were issued by Bangladesh Bank (BB) under section 13 and section 45 of the Bank Company Act, 1991 (amendment up to 2018).

Basel III guidelines are structured on the following aspects:

- a) Minimum capital requirements to be maintained by a Bank against credit, market, and operational risks.
- b) Process for assessing the overall capital adequacy aligned with risk profile of a Bank as well as capital growth plan.
- c) Framework of public disclosure on the position of a Bank's risk profiles, capital adequacy, and risk management system.

#### 2. Scope of application

Basel III guidelines apply to all scheduled banks on 'Solo' basis as well as on 'Consolidated' basis where-

- Solo Basis refers to all position of the Bank and its local and overseas branches/offices; and
- Consolidated basis refers to all position of the bank (including its local and overseas branches/offices) and
  its subsidiary company(ies) engaged in financial (excluding insurance) activities like Merchant banks,
  Brokerage Firms, Discount Houses, etc. (if any).

AB Bank followed the scope narrated above. Bank has Tier 1 capital (going concern) and Tier 2 capital (gone concern) structure at the moment.

#### Capital base

Regulatory capital has been categorised into following way:

- 1) Tier 1 capital (going concern capital)
  - a) Common equity Tier I
  - b) Additional Tier I
- 2) Tier 2 capital (gone concern)

#### 1. (a) Common Equity Tier 1 Capital

For the local Banks, Common Equity Tier 1 (CET1) capital shall consist of sum of the following items:

- a) Paid up capital
- b) Non repayable share premium account
- c) Statutory reserve
- d) General reserve
- e) Retained earnings
- f) Dividend equalization reserve
- g) Noncontrolling interest in subsidiaries

Less: Regulatory adjustments applicable on CET1

#### 1. (b) Additional Tier 1 Capital

For the local Banks, Additional Tier 1 (AT1) capital shall consist of the following items:

- a) Instruments issued by the banks that meet the qualifying criteria for AT1  $\,$
- b) Noncontrolling Interest i.e. AT1 issued by consolidated subsidiaries to third parties (for consolidated reporting only):

Less: Regulatory adjustments applicable on AT1 Capital

#### 2. Tier 2 Capital

Tier 2 capital, also called 'gone-concern capital', represents other elements which fall short of some of the characteristics of the core capital but contribute to the overall strength of a bank. For the local banks, Tier 2 capital shall consist of the following items:

- a) General provisions
- b) Subordinated debt / Instruments issued by the Banks that meet the qualifying criteria for Tier 2 capital;
- c) Noncontrolling Interest i.e. Tier 2 capital issued by consolidated subsidiaries to third parties as specified Less: Regulatory adjustments applicable on Tier 2 capital;

#### 4. Limits (Minima and Maxima)

These instructions will be adopted in a phased manner starting from the January 2015, with full implementation of capital ratios from the beginning of 2019. Banks will be required to maintain the following ratios on an ongoing basis:

- a) Common equity Tier 1 of at least 4.5% of the total RWA.
- b) Tier 1 capital will be at least 6.0% of the total RWA.
- c) Minimum CRAR of 10% of the total RWA.
- Additional Tier 1 capital can be admitted maximum up to 1.5% of the total RWA or 33.33% of CET1, whichever is higher
- e) Tier 2 capital can be admitted maximum up to 4.0% of the total RWA or 88.89% of CET1, whichever is higher
- f) In addition to minimum CRAR, Capital Conservation Buffer (CCB) of 2.5% of the total RWA is being introduced which will be maintained in the form of CET1.

#### Following is the phase-in arrangement for the implementation of minimum capital requirements

Phase-in arrangement of minimum capital requirements

Particulars	2015	2016	2017	2018	2019
Minimum Common Equity Tier-1 Capital Ratio	4.50%	4.50%	4.50%	4.50%	4.50%
Capital Conservation Buffer	-	0.625%	1.25%	1.875%	2.50%
Minimum CET-1 plus Capital Conservation Buffer	4.50%	5.13%	5.75%	6.38%	7.00%
Minimum T-1 Capital Ratio	5.50%	5.50%	6.00%	6.00%	6.00%
Minimum Total Capital Ratio	10.00%	10.00%	10.00%	10.00%	10.00%
Minimum Total Capital plus Capital Conservation Buffer	10.00%	10.625%	11.25%	11.875%	12.50%

### 5. Capital conservation buffer

Banks are required to maintain a capital conservation buffer of 2.5%, comprised of Common Equity Tier 1 capital, above the regulatory minimum capital requirement of 10%. Banks should not distribute capital (i.e. pay dividends or bonuses in any form) in case capital level falls within this range. However, they will be able to conduct business as normal when their capital levels fall into the conservation range as they experience losses. Therefore, the constraints imposed are related to the distributions only and are not related to the operations of banks. The distribution constraints imposed on Banks when their capital levels fall into the range increase as the Banks' capital levels approach the minimum requirements. The table below shows the minimum capital conservation ratios a Bank must meet at various levels of the Common Equity Tier 1 capital ratios.

Bank's minimum capital conservation standards

CET-1 ratio	Minimum capital conservation ratio (expressed as percentage of earnings)
4.5% - 5.125%	100%
>5.125% - 5.75%	80%
>5.75% - 6.375%	60%
>6.375% - 7.0%	40%
>7.0%	0%

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#### 6 Regulatory adjustments / deductions

In order to arrive at the eligible regulatory capital for the purpose of calculating CRAR, Banks are required to make the following deductions from CET1/capital:

Shortfall in provisions against NPLs and investments

Goodwill and all other intangible assets

Deferred tax assets (DTA)

Defined benefit pension fund assets

Gain on sale related to securitisation transactions

Investment in own shares

Investments in the capital of Banking, Financial and Insurance entities

(Reciprocal crossholdings in the Capital of Banking, Financial and Insurance entities)

#### Transitional arrangements for capital deductions

Currently, 10% of revaluation reserves for equity instruments and 50% of revaluation reserves for fixed assets and securities are eligible for Tier 2 capital. However, Bangladesh Bank, in the light of Basel III proposals, has harmonised deductions from capital which will mostly be applied at the level of Tier 2. The regulatory capital adjustment will start in a phased manner from January 2015 in the following manner:

Transitional Arrangements for Capital Deductions:

Phase-in of deductions from Tier 2	2015	2016	2017	2018	2019
RR for Fixed Assets	20%	40%	60%	80%	100%
RR for Securities	20%	40%	60%	80%	100%
RR for Equity Securities	20%	40%	60%	80%	100%

Bank complied with the conditions as embodied in this respect wherever applicable.

#### 7. Leverage Ratio

A minimum Tier 1 leverage ratio of 3% is being prescribed both at solo and consolidated level

The banks will maintain leverage ratio on quarterly basis. The calculation at the end of each calendar quarter will be submitted to BB showing the average of the month end leverage ratios based on the following definition of capital and total exposure.

Leverage Ratio = Tier 1 Capital (after related deductions)

Total Exposure (after related deductions)

#### **Transitional arrangements**

The parallel run period for leverage ratio will commence from January, 2015 and run until December 31, 2017. During this period, the leverage ratio and its components will be tracked to assess whether the design and calibration of the minimum Tier 1 leverage ratio of 3% is appropriate over a credit cycle and for different types of business models, including its behavior relative to the risk based requirements.

Bank level disclosure of the leverage ratio and its components will start from 01 January 2015. However, Banks should report their Tier 1 leverage ratio to the BB (Department of Off-Site Supervision) along with CRAR report from the quarter ending March, 2015. Based on the results of the parallel run period, any final adjustments to the definition and calibration of the leverage ratio will be made by BB in 2017, with a view to setting the leverage ratio requirements as a separate capital standard from 01 January 2018.

Bank complied with the conditions as embodied in this respect wherever applicable.

#### 8. a) Credit Risk

Credit risk is the potential that a bank borrower or counterparty fails to meet its obligation in accordance with agreed term.

Bank followed the suggested methodology, process as contained in the guidelines.

#### b) Methodology

Bangladesh Bank adopted Standardised approach for calculating Risk Weighted Assets. The capital requirement for credit risk is based on the risk assessment made by external credit assessment institutions (ECAIs) recognized by BB for capital adequacy purposes. Banks are required to assign a risk weight to all their on balance sheet and off balance sheet exposures. Risk weights are based on external credit rating (solicited) which was mapped with the BB rating grade or a fixed weight that is specified by Bangladesh Bank.

#### c) Credit risk mitigation

AB Bank uses a number of techniques to reduce its credit risk to which the Bank is exposed. For example, exposures may be collateralised by first priority claims, in whole as in part with cash or securities, a loan exposure may be guaranteed by a third party. Additionally, Bank may agree to net loans owed to them against deposits from the same counterparty.

Bank uses comprehensive approach as adopted by the Central Bank. In this approach when taking collateral, Bank will need to calculate adjusted exposure to a counterparty for capital adequacy purposes in order to take account of the effects of that collateral. Using haircut, Bank is required to adjust both the amount of the exposure to the counterparty and the value of any collateral received in support of that counterparty to take account of possible future fluctuations in the value of either, occasioned by market movements. This will produce volatility adjusted amounts for both exposure and collateral.

#### **Market Risk**

Market risk is defined as the risk of losses in on and off-balance sheet positions arising from movements in market prices. The market risk positions subject to this requirement are:

- The risks pertaining to interest rate related instruments and equities in the trading book; and
- ii) Foreign exchange risk and commodities risk throughout the Bank (both in the Banking and in the trading book).

#### b) Methodology

In Standardized Approach, the capital requirement for various market risks (interest rate risk, equity price risk, commodity price risk, and foreign exchange risk) is determined separately. The total capital requirement in respect of market risk is the sum of capital requirement calculated for each of these market risk sub-categories. The methodology to calculate capital requirement under Standardized Approach for each of these market risk categories is as follows:

- a) Capital Charge for Interest Rate Risk = Capital Charge for Specific Risk + Capital Charge for General Market Risk.
- b) Capital Charge for Equity Position Risk = Capital Charge for Specific Risk + Capital Charge for General
- c) Capital Charge for Foreign Exchange Risk = Capital Charge for General Market Risk
- d) Capital Charge for Commodity Position Risk = Capital Charge for General Market Risk

Bank followed the suggested methodology, process as contained in the Guidelines.

#### 10. a) Operational risk

Operational risk is defined as the risk of losses resulting from inadequate or failed internal processes, people and systems or from external events. This definition includes legal risk, but excludes strategic and reputation risk.

#### Measurement methodology b)

Banks operating in Bangladesh shall compute the capital requirements for operational risk under the Basic Indicator Approach (BIA). Under BIA, the capital charge for operational risk is a fixed percentage, denoted by (alpha), of average positive annual gross income of the bank over the past three years. Figures for any year in which annual gross income is negative or zero, should be excluded from both the numerator and denominator when calculating the average.

Bank followed the suggested methodology, process as contained in the guidelines.

### Disclosure under Pillar III

Disclosure given below as specified by RBCA guidelines dated 21 December 2014:

#### Scope of application

#### Qualitative disclosure

applies.

	abblics.
(b)	An outline of differences in the basis
	of consolidation for accounting and
	regulatory purposes, with a brief
	description of the entities within the
	group (a) that are fully consolidated;
	(b) that are given a deduction
	treatment; and (c) that are neither
	consolidated nor deducted (o.g.

consolidated nor deducted where the investment is weighted).

in the group to which this guidelines

## The name of the top corporate entity AB Bank Limited

The consolidated financial statements of the Bank include the financial statements of (a) AB Bank Limited (b) AB Investment Limited (c) AB Securities Limited (d) Cash Link Bangladesh Limited and (e) AB International Finance Limited. A brief description of these are given helow:

## AB Bank Limited (ABBL)

AB Bank Limited is one of the first generation private commercial banks (PCBs), incorporated in Bangladesh on 31 December 1981 as a public limited company under the Companies Act 1913, subsequently replaced by the Companies Act 1994, and governed by the Bank Company Act 1991 (amendment up to 2018) . The Bank went for public issue of its shares on 28 December 1983 and its shares are listed with Dhaka Stock Exchange and Chittagong Stock Exchange respectively. AB Bank Limited has 105 Branches including 1 Islami Banking Branch, 1 Overseas Branch in Mumbai, India, The Bank has five (05) subsidiary companies, AB Investment Limited (ABIL), AB Securities Limited (ABSL), CashLink Bangladesh Limited (CBL), AB International Finance Limited (ABIFL), incorporated in Hong Kong, and Arab Bangladesh Bank Foundation (ABBF).

An outline of differences in the basis AB Investment Limited weighted).

of consolidation for accounting and AB Investment Limited (ABIL), a Subsidiary of AB Bank Limited was regulatory purposes, with a brief incorporated under the Companies Act, 1994 on 24 December 2009 description of the entities within the with a view to run and manage the operations of Merchant Banking group (a) that are fully consolidated; Wing of AB Bank Limited independently. AB Investment Limited (b) that are given a deduction started its operation on 10 March 2010. AB Investment Limited has treatment; and (c) that are neither achieved an unparallel reputation as a leading Merchant Banker consolidated nor deducted (e.g. through providing portfolio management services by maintaining a where the investment is risk-high level of professional expertise and integrity in client relationship. ABIL's Registered Office is located at WW Tower (Level 7), 68 Motijheel C.A., Dhaka. ABIL has two branch offices at Agrabad, Chittagong and Chowhatta, Sylhet.

#### **AB Securities Limited**

Brokerage business of Arab Bangladesh Bank Foundation has been transferred to the newly formed AB Securities Limited (ABSL) vide Bangladesh Bank approval letter BRPD(R-1)717/2009-493 dated 08 November 2009. Main objective of the company is to act as a stock broker to buy and sell Securities, Bond, Debenture, etc. on behalf of clients. ABSL also manages its own portfolio under Stock Dealer License. ABSL is a member of both Dhaka Stock Exchange Ltd. and Chittagong Stock Exchange Ltd. ABSL started it's operation independently on 02 August 2010, before that it was operated under the ABBF License.

#### Cashlink Bangladesh Limited

Cashlink Bangladesh Limited (CBL) was incorporated on 24 September 2008 in Bangladesh under the Companies Act 1994 as a private company limited. AB Bank Limited presently holds 90% shares in CBL The principal activity of the company is to install and operate a switched Automated Teller Machines (ATM) and Point of Sales (POS) network on behalf of a number of local and foreign banks enabling these member bank customers who are active cardholders to withdraw cash, make utility bill payments (e.g. water, gas, electricity and telephone bills) and to purchase commodity goods from any of the ATM and POS terminals established under the network.

### AB International Finance Limited

AB International Finance Limited (ABIFL) is a company incorporated and domiciled in Hong Kong and has its registered office and principal place of business at Unit 1201-B, 12/F, Admiralty Centre, Tower One, 18 Harcourt, Hong Kong.

### **Arab Bangladesh Bank Foundation**

Bank also has a Subsidiary (99.60% owned by AB Bank) for philanthropic/ CSR activities known as Arab Bangladesh Bank Foundation (ABBF). This has not been included in the consolidation as ABBF operated only for philanthropic purpose and its profit is not distributable to the shareholders. Thus, for ensuring the fair presentation of the financial statements of the parent company (the Bank), the Financial Statements of ABBF has not been consolidated.

(c) Any restrictions, or other major Not Applicable impediments, on transfer of funds or regulatory capital within the group

The aggregate amount of surplus capital of insurance subsidiaries (whether deducted or subjected to an alternative method) included in the capital of the consolidated group.

Aggregate amount of Capital: BDT. 20,000,000 Name of subsidiary:

Arab Bangladesh Bank Foundation (ABBF)

#### **Capital structure**

#### **Qualitative disclosure**

Additional Tier 1 or Tier 2.

Summary information on the terms The terms and conditions of the main features of all capital and conditions of the main features instruments have been segregated in line with of the eligibility of all capital instruments, especially criteria set forth vide BRPD circular no. 18 dated 21 December 2014 in the case of capital instruments and other relevant instructions given by Bangladesh Bank from time eligible for inclusion in CET 1, to time. The main features of the capital instruments are as follows:

Common Equity Tier 1 capital instruments

Paid-up share capital: Issued, subscribed and fully paid up share capital of the Bank. It represents Paid up Capital, Right Shares as well as Bonus Shares issued from time to time.

Statutory reserve: As per Section 24(1) of the Bank Company Act, 1991 (amendment up to 2018), an amount equivalent to 20% of the profit before taxes for each year of the Bank has been transferred to the Statutory Reserve Fund.

General reserve: Any reserve created through Profit and Loss appropriation account for fulfilling any purpose.

Retained earnings: Amount of profit retained with the banking company after meeting up all expenses, provisions and appropriations.

#### In this respect, Bank is complied.

#### Additional Tier 1 Capital

Bank has no any type of Additional Tier I Capital.

#### Tier 2 Capital

- a) General provisions;
- b) Subordinated debt / instruments issued by the banks that meet the qualifying criteria for Tier 2 capital;
- c) Noncontrolling interest i.e. Tier-2 issued by consolidated subsidiaries to third parties as specified Less: Regulatory adjustments applicable on Tier-2 capital;

				<u>Taka in</u>	Crore	
			<u>31.12</u>	.2018	<u>31.12</u>	.2017
			Solo	Conso	Solo	Conso
(b)	The amount of Regulatory	> Paid up Capital	758	758	758	758
	capital, with separate	> Non- repayable share premium account	-	-	-	-
	disclosure of:	> Statutory reserve	662	662	655	655
	CET 1 Capital	> General reserve	122	130	122	130
		> Retained earnings	591	697	601	705
		> Non- Controlling Interest	-	1	-	1
		> Non- cumulative irredeemable preference				
		shares	-	-	-	-
		> Dividend equalization account	-	-	-	1
			2,133	2,249	2,136	2,249
	Additional Tier 1 Capital		•	-	•	•
	Total Tier 1 Capital		2,133	2,249	2,136	2,249
	Tier 2 Capital		1,385	1,457	1,156	1,213
(c)	Regulatory Adjustments/Dedu	ictions from capital	214	215	163	164
(d)	Total eligible capital		3,305	3,491	3,129	3,298

#### C) Capital adequacy

#### **Qualitative Disclosure**

(a) A summary discussion of the Bank's approach to assessing the adequacy of its capital to support current and future activities.

Capital adequacy is the cushion required to be maintained for covering the Credit Risk, Market Risk and protect the depositors and general creditors interest against such adequacy of its capital to support current and future activities.

Capital adequacy is the cushion required to be maintained for covering the Credit Risk, Market Risk and general creditors interest against such losses. In line with BRPD circular no. 18 dated 21 December, 2014, the Bank has adopted standardised approach for credit risk, standardised (rule based) Approach for Market Risk and Basic Indicator Approach for Operational Risk for computing capital adequacy.

			Taka in	Crore	
		<u>31.12.2018</u> <u>31.12.2017</u>			
		Solo	Conso	Solo	Conso
(b)	Capital requirement for Credit Risk:	2,986.08	3,003.94	2,591.99	2,611.26
(c)	Capital requirement for Market Risk:	61.16	69.65	78.97	85.89
(d)	Capital requirement for Operational Risk:	248.58	256.78	226.46	234.69
(e)	Total capital, CET 1 capital, Total Tier 1 capital and Tier 2 capital ratio:				
	Total minimum capital requirement @10%	3,295.83	3,330.37	2,897.42	2,931.84
	Total capital maintained	3,304.61	3,490.93	3,128.65	3,298.36
	Minimum Tier 1 capital requirement	6.00%	6.00%	6.00%	6.00%
	Minimum Tier 1 capital maintained	5.82%	6.11%	6.81%	7.11%
	Tier 2 capital ratio maintained	4.20%	4.38%	3.99%	4.14%
	Min. total capital plus capital conservation buffer requirement	11.875%	11.875%	11.25%	11.25%
	Min. total capital plus capital conservation buffer maintained	10.03%	10.48%	10.80%	11.25%
(f)	Capital Conservation Buffer				
	Capital conservation buffer requirement	1.875%	1.875%	1.25%	1.25%
	Capital conservation buffer maintained	0.00%	0.11%	0.81%	1.11%
(g)	Available Capital under Pillar 2 requirement	8.78	160.56	231.22	366.52

Bangladesh Bank vide letter no. DOS(CAMS)1157/1(II)-A/2019-1797 dated April 30, 2019 provide exemption for maintaining capital against newly classified loans of Tk. 6,011.09 crore and on related deferred provisions in 2018.

### D) Credit Risk

### **Qualitative disclosure**

	disclosure respect to d	requirer credit risk		performing and Non Performing Loans (NPL) in accordance with the Bangladesh Bank guidelines in this respect.
>	Definitions impaired purposes)	of past	ting	An NPA (impaired) is defined as a loan or an advance where interest and/ or installment of principal remain overdue for more than 90 days in respect of a Continuous credit, Demand loan or a Term Loan etc.
				Classified loan is categorized under following 03 (three) categories:
				> Sub-standard
				> Doubtful > Bad/Loss
1				,

#### Any continuous loan will be classified as:

> "Sub-standard" if it is past due/over due for 3 months or beyond but less than 6 months.

qualitative Bank classifies loans and advances (loans and bill discount in the nature of an advance) into

- > "Doubtful if it is past due/over due for 6 months or beyond but less than 9 months.
- > 'Bad/Loss' if it is past due/over due for 9 months or beyond.

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#### Any Demand Loan will be classified as:

- > Sub-standard' if it remains past due/overdue for 3 months or beyond but not over 6 months from the date of claim by the Bank or from the date of creation of forced loan.
- > Doubtful' if it remains past due/overdue for 6 months or beyond but not over 9 months from the date of claim by the Bank or from the date of creation of forced loan.
- > Bad/Loss' if it remains past due/overdue for 9 months or beyond from the date of claim by the Bank or from the date of creation of forced loan.

In case of any installment(s) or part of installment(s) of a fixed term loan is not repaid within the due date, the amount of unpaid installment(s) will be termed as 'defaulted installment'.

#### Definitions impaired accounting purposes)

#### of past due and i. In case of fixed term loans:

- > If the amount of 'defaulted installment' is equal to or more than the amount of installment(s) due within 3 (three) months, the entire loan will be classified as "Sub-standard".
- > If the amount of 'defaulted installment' is equal to or more than the amount of installment(s) due within 6 (six) months, the entire loan will be classified as "Doubtful".
- > If the amount of 'defaulted installment' is equal to or more than the amount of installment(s) due within 9 (nine) months, the entire loan will be classified as "Bad/Loss".

If any fixed term loan is repayable on monthly installment basis, the amount of installment(s) due within 06 (six) months will be equal to the sum of 06 monthly installments. Similarly, if the loan is repayable on quarterly installment basis, the amount of installment(s) due within 06 (six) months will be equal to the sum of 2 quarterly installments.

#### Description approaches of followed for specific and general allowances and statistical methods

		Short Term	Consum	er Finan	cing		Loans to	All other	Off Balance
Partio	culars	Agri Credit	Other than HF, LP	HF	LP	SMEF	BHs/MBs/SDs	Credit	Sheet Exposures
UC	Standard	2.50%	5%	2%	2%	0.25%	2%	1%	
oc .	SMA	-	5%	2%	2%	0.25%	2%	1%	
	SS	5%	20%	20%	20%	20%	20%	20%	1%
Classified	DF	5%	50%	50%	50%	50%	50%	50%	
	BL	100%	100%	100%	100%	100%	100%	100%	

# risk management policy

Discussion of the Bank's credit The Board approves the credit policy keeping in view relevant Bangladesh Bank guidelines to ensure best practice in credit risk management and maintain quality of assets. Authorities are properly delegated in ensuring check and balance in credit operation at every stage i.e. screening, assessing risk, identification, management and mitigation of credit risk as well as monitoring, supervision and recovery of loans with provision for early warning system. There is a separate Credit Risk Management Division for ensuring proper risk management of Loans and Credit Administration Management Division for monitoring and recovery of irregular loans. Internal control and compliance division independently assess quality of loans and compliance status at least once in a year. Adequate provision is maintained against classified loans as per Bangladesh Bank guidelines. Status of loans are regularly reported to the Board/ Board Audit Committee. Besides, credit risk management process involves focus on monitoring of top 30 loans, Sectoral exposures etc. among others limit.

		1	31.12	.2018	31.12	2.2017
			In (%)	BDT/Cr.	In (%)	BDT/Cr.
(b)	Total gross credit risk exposures	Overdraft	8.91%	2,146.90	8.95%	2,055.59
(-,	broken down by major types of		0.01%	2.10	0.01%	3.16
	credit exposure	Time loan	19.47%	4,694.80	23.53%	5,403.67
	create exposure	Term loan	58.72%	14,155.75	52.66%	12,093.01
		Forced loan	6.23%	1,502.55	6.23%	1,430.23
		Bills under LC	0.10%	23.35	0.08%	19.20
		Trust receipt	3.78%	911.91	3.74%	859.61
		Packing credit	0.10%	25.04	0.12%	27.19
		Loan against accepted bills	0.17%	41.56	1.53%	351.75
		Loan-EDF	0.76%	183.43	1.32%	303.26
		Consumer Loan	0.62%	149.80	0.69%	159.32
		Staff loan	0.65%	157.36	0.68%	156.44
		Bills purchased and discounted	0.47%	112.47	0.45%	102.29
		Total	100%	24,107.01	100%	22,964.73
<u>.                                    </u>		Total				
			31.12			2.2017
(-)		I	In (%)	BDT/Cr.	In (%)	BDT/Cr.
(C)	• ,	<u>Urban branches</u>	74.400/	47.740	72 560/	46 455
	exposures, broken down in		74.49%	17,740	72.56%	16,455
	significant areas by major types		18.92%	4,504	20.93%	4,747
	of credit exposure	Khulna	1.78%	424	1.81%	409
		Sylhet	0.72%	171	0.84%	191
		Barisal	0.09%	21	0.11%	24
		Rajshahi	1.66%	395	1.65%	375
		Rangpur	2.00%	477	1.77%	401
		Mymensingh	0.34%	81	0.33%	75
			100%	23,814	100%	22,678
		Rural branches				
		Dhaka	69.89%	142	71.94%	151
		Chittagong	23.81%	48	25.60%	54
		Khulna	0.00%	_	0.00%	-
		Sylhet	2.51%	5	2.46%	5
		Barisal	0.00%	_	0.00%	-
		Rajshahi	0.00%	_	0.00%	-
		Rangpur	0.00%	_	0.00%	-
		Mymensingh	3.80%	8	0.00%	-
		, ,	100%	204	100%	211
		Outside Bangladesh				
		ABBL, Mumbai branch	0.37%	90	0.33%	77
		·	100%	24,107	100%	22,965
(d)	Industry or counterparty type	Agriculture	1.80%	434	1.32%	304
l` <i>′</i>	distribution of exposures,	Large and medium scale indus.	28.09%	6,772	28.48%	6,541
	broken down by major types of		23.65%	5,702	22.67%	5,206
	credit exposure.	Export	1.45%	351	1.63%	375
	credit exposure.	Commercial lending	24.07%	5,804	24.40%	5,603
		Small and cottage industry	0.88%	211	0.86%	197
		Others	20.05%	4,834	20.64%	4,739
			100%	24,107	100%	22,965
(e)	Residual contractual maturity	Repayable – on demand	0.46%	110	4.80%	1,103
' '		– upto 3 months	41.84%	10,085	37.98%	8,721
	portfolio, broken down by major	1	41.58%	10,023	42.33%	9,721
	types of credit exposure.	– over 1 year but below 5 years	12.80%	3,087	12.34%	2,834
	types of credit exposure.	– over 5 years	3.32%	801	2.55%	585
		over 5 years	100%	24,107	100%	22,965
(f)	By major industry or counterpart i. Amount of impaired loans a	y type: nd if available, past due loans, provided	33.07%	7,973	7.15%	1,641
	separately					
	ii. Specific and general provision	ns		1,064		873
	iii. Charges for specific allowand	ces and charge-offs during the period		131		632

## Disclosures on Risk Based Capital (Basel III)

## Based on 31 December 2018

(g)	Gross Non Performing Assets			
	(NPAs)		2018	2017
			BDT/Cr.	BDT/Cr.
	(NPAs) to outstanding Loans &	Non Performing Assets (NPAs)	7,973	1,641
	advances	NPAs to outstnading loans and advances	33.07%	7.15%
		Movement of NPAs Bangladesh Operations:		
		Opening balance	1,625.86	1,124.32
		Additions	6,407.93	1,245.38
		Reductions	61.01	743.84
		Closing balance	7,972.78	1,625.86
		Movement of specific provision for NPAs		
		Opening balance	377.21	246.32
		Provision made during the period	130.67	381.59
		Write-off	-	250.70
		Closing balance	507.88	377.21
		Provision held by Mumbai branch	-	9.04
			507.88	386.25

## E) Equities: Disclosures for Banking book positions

(a)	The general qualitative disclosure requirement with respect to the equity risk, including:	
>	differentiation between holdings on which capital gains are expected and those taken under other objectives including for relationship and strategic reasons	
>		Quoted shares are valued at cost. Necessary provision is maintained if market price fall below the cost price. Unquoted shares are valued at cost.
(b)	Value disclosed in the balance sheet of investment, as well as the fair value of those investments; for quoted securities, a comparison to publicly quoted share values where the share price is materially different from fair value.	Not applicable
(c)	The cumulative realized gains (losses) arising from sales and liquidations in the reporting period (2018)	BDT in Crore 8.59
(d)	<ul> <li>Total unrealized gains (losses)</li> <li>Total latent revaluation gains (losses)</li> <li>Any amounts of the above included in Tier 2 capital</li> </ul>	(175.08) Nil Nil
(e)	Capital requirements broken down by appropriate equity grouping, consistent with the bank's methodology, as well as the aggregate amounts and the type of equity investments subject to any supervisory provisions regarding regulatory capital requirements	Nil

### Interest Rate Risk in the Banking Book (IRRBB)

#### **Qualitative Disclosure**

qualitative (a) The general non-maturity deposits, and frequency of IRRBB measurement.

disclosure Interest rate risk is the potential that the value of the On Balance Sheet and the Off requirement including the nature of IRRBB Balance Sheet position of the Bank would be negatively effected with the change in the and key assumptions, including assumptions interest rate. The vulnerability of an institution towards the advance movement of the regarding loan prepayments and behavior of interest rate can be gauged by using duration GAP under Stress Testing Analysis.

> AB Bank has also been exercising the Stress Testing using the duration GAP for measuring the Interest Rate Risk on its On Balance Sheet exposure for estimating the impact of the net change in the market value of equity on the Capital Adequacy Ratio (CAR) due to change in interest rates only on its On Balance Sheet position (as the Bank holds no interest bearing Off Balance Sheet positions and or Derivatives). Under the assumption of three different interest rate changes i.e. 1%, 2% and 3%.

#### **Quantitative Disclosure**

(b)	The increase (decline) in earnings or		BDT in	Crore
	economic value (or relevant measure used		31.12.18	31.12.17
	by management) for upward and downward	Market value of assets	32,786	31,713
	rate shocks according to management's	Market value of liability	30,040	29,552
	method for measuring IRRBB, broken down	Weighted avg. duration GAP	0.74	0.92
	la	CRAR after different level of Shocks:		
		Minor level	9.42%	9.96%
		Moderate level	8.81%	9.12%
		Major level	8.19%	8.25%

#### G) **Market Risk Qualitative Disclosure**

(a)	>	Views of BOD on trading/ investment activities	The Board approves all policies related to market risk, sets limits and reviews compliance on a regular basis. The objective is to provide cost effective funding last year to finance asset growth and trade related transaction.
	>	Methods used to measure Market risk	Standardised approach has been used to measure the market risk. The total capital requirement in respect of market risk is the aggregate capital requirement calculated for each of the risk sub-categories. For each risk category minimum capital requirement is measured in terms of two separately calculated capital charges for 'specific risk' and 'general market risk'.
	>	Market risk management system	The Treasury Division manage market risk covering liquidity, interest rate and foreign exchange risks with oversight from Asset-Liability Management Committee (ALCO) comprising senior executives of the Bank. ALCO is chaired by the Managing Director. ALCO meets at least once in a month.
	>	Policies and process for mitigating market risk	There are approved limits for Market risk related instruments both on-balance sheet and off-balance sheet items. The limits are monitored and enforced on a regular basis to protect against market risks. The exchange rate committee of the Bank meets on a daily basis to review the prevailing market condition, exchange rate, forex position and transactions to mitigate foreign exchange risks.

<b>(b)</b> The capital requirements for:	BDT in	Crore
	31.12.18	31.12.17
Interest rate risk	17.63	22.11
Equity position risk	36.56	42.16
Foreign exchange risk	6.97	14.70
Commodity risk	-	-
	61.16	78.97

## Disclosures on Risk Based Capital (Basel III) Based on 31 December 2018

## H) Operational Risk

## **Qualitative Disclosure**

(a)	) >	Views of BOD on system to reduce Operational Risk	The policy for operational risks including internal control and compliance risk is approved by the board taking into account relevant guidelines of Bangladesh Bank. Audit Committee of the Borad oversees the activities of Internal Control and Compliance Division (ICCD) to protect against all operational risk.
	>	Performance gap of executives and staffs	AB has a policy to provide competitive package and best working environment to attract and retain the most talented people available in the industry. AB's strong brand image plays an important role in employee motivation. As a result, there is no significant performance gap.
	>	Potential external events	No potential external events is expected to expose the Bank to significant operational risk.

operational risk	approved by the Board taking into account relevant guidelines of Bangladesh Policy guidelines on Risk Based Internal Audit system is in operation as per branches are rated according to their risk status and branches scoring more or status are subjected to more frequent audit by Internal Control and Compl Division (ICCD). It is the policy of the bank to put all the branches of the bank to any form of audit at least once in a year. ICCD directly reports to Audit Committed the Board. In addition there is a Vigilance Cell established in 2009 to rein operational risk management of the bank. Bank's Anti-Money laundering activities headed by CAMELCO and their activities are devoted to protect against all manudering and terrorist finance related activities. Apart from that, there is adecided & balance at every stage of operation, authorities are properly segregated.
	there is at least dual control on every transaction to protect against operational ris

Qua	ntitative Disclosure	BDT in Crore		
		31.12.18	31.12.17	
(b)	The capital requirements for Operational Risk	248.58	226.46	

## I) Liquidity Ratio

(a)	>	Views of BOD on system to reduce	Liquidity risk is the potential for loss to the bank arising from either its inability to meet its			
	liquidity Risk		obligations of depositors as they fall due or to fund in increased assets as per commitment.			
			To mitigate liquidity risk Bank asses its risk appetite and manage the risk within a structured frame work. Professional resources are deployed to set the limits and procedures and get them approved by the Board.			
			To reduce the liquidity Risk in a structured way, Bank monitors various indicators like regulatory indicators(CRR, SLR, MTFR, MCO, ADR, LCR, NSFR) and uses internal monitoring cools (WBG, CLP and MAT)			
	>	Methods used to measure Liquidity risk	Liquidity measurement involves forecasting the Bank's cash inflows against its outflows to identify the potential for any net shortfalls going forward. For measuring Bank uses some simple techniques as mentioned below:			
			>Bank prepares Structural Liquidity Profile (SLP) on monthly basis. SLP is used to estimate the			
			Bank's cash inflows and outflows and thus net deficit or surplus (GAP) over a series of			
			specified time periods. Bank focuses on the maturity of its assets and liabilities in different			
			tenors. Excessive longer tenor lending against shorter-term borrowing is monitored as this can			
			put the Bank's balance sheet in a very critical and risky position.			

# Disclosures on Risk Based Capital (Basel III)

	31 December 2018	
		> Bank has a Contingency Funding Plan (CFP) in place. Contingency Funding Plan (CFP)is a set
		of policies and procedures that serves as a blueprint for the Bank to meet its funding needs in
		a timely manner and at a reasonable cost. Bank maintains sufficient high quality liquid assets
		to meet the liquidity crisis period.
		> Bank estimates the funding requirement both is normal and stress conditions arising from on
		and off balance sheet exposures. Bank monitors its products which are interest rate sensitive.
		Those are taken care of at the time of interest rate movement in the market based on
		behavior of clients and other competitors.
		> Bank monitors liability concentration level. Highly concentrated deposits means bank is
		relying on too few providers or funding sources. Bank has to be ready for arranging fund if
		concentrated deposits are withdrawn at a time or Bank place this fund for short term lending.
		> Bank uses variety of ratios to quantify the liquidity and interpret them taking into account the qualitative factors.
>	Liquidity risk management system	The Management of the Bank measures the liquidity risk and manage them under the Board approved guidelines and policies. Bank prepares extensive reports for monitoring the balance sheet movement on daily basis. Bank also monitors the market information of the country and global market. Bank has an Asset Liability Committee (ALCO).
		ALCO is a senior management level committee responsible for supervision and management of liquidity and other risks using different monitoring tools. They monitor the limit for indicators set by Bangladesh Bank as well as Bank's Board.
		Key elements of an effective liquidity risk management process include an efficient MIS to measure, monitor and control existing as well as future liquidity risks and reporting them to senior management and the Board. Bank is therefore working for continuous improvement of MIS.
>	,	Bank has set of policies duly approved by the Board for mitigating liquidity risk. These policies
	liquidity risk	are supported by effective procedures to measure, achieve and maintain liquidity. The ALCO
		recommends the policies for liquidity risk which is reviewed and approved by the Board.
		Operating liquidity is managed by the Bank for day to day fund requirements. And for managing the crisis period Bank follows the CFP approved by the Board.
		For regulatory purposes the Bank maintains specific amount of assets classed as "liquid",

(b)	BDT/Cr.
	31.12.2018
Liquidity Coverage Ratio	119.15%
Net Stable Funding Ratio (NSFR)	104.59%
Stock of high quality liquid assets	5,001.52
	4,197.83
Total net cash outflows over the next 30 calendar days	
Available amount of stable funding	25,774.19
Required amount of stable funding	24,642.42

based on its liabilities. In addition, the Bank has to maintain excess liquid assets as per CFP.

# Disclosures on Risk Based Capital (Basel III) Based on 31 December 2018 J) Leverage Ratio

(a)	>	Views of BOD on system to reduce	For reducing the leverage up to an optimum level, the Board of Directors of the Bank always
		excessive leverage	keen to focus on the capital strength and the quality of the assets. Board is always concern to
			maximise the core capital portion and keep the growth of on and off balance sheet exposures
			at a favourable level.
			Key initiatives of the Board:
			Emphasised to keep LD ratio at the optimal level/budgeted level
			• Stressed to keep the interest rate spread at the optimal level for ensuring the profitability of
			the Bank
			Market competitive Cost of Fund must be maintained
			• Non-funded business i.e. import, export and bank guarantee to be expedited as per budget
			Operational expenses must be reduced at rational level
			Decentralisation of portfolio in SME and retail business
			• Special Mentioned Account (SMA) and classified loans are to be closely monitored for
			ensuring asset quality, and
			• Recovery cell must ensure the monitoring of risk assets frequently to maintain the asset
			quality.

Dolicies and processes for managing	Drimary principle of the Board is to enhance the core capital of the Bark. To keep the layerese
	Primary principle of the Board is to enhance the core capital of the Bank. To keep the leverage
	at a reduced level, Board emphasised Management to build strong internal control system
<u> </u>	specifically in the risk points by putting dual control in each phase. Apart from this, by the
	instruction of the Board, Management formed different Committees to work under specific
	Terms of Reference (ToR) and to report to the Board.
	All these above measures as a whole, helps the Management to keep the exposures at sound
A supposed for selection conseque	level.
	The exposure calculation for the leverage ratio is generally followed the accounting measure of purposure to measure the purposure consistently with financial accounts the
	of exposure. In order to measure the exposure consistently with financial accounts, the
	following is applied by the bank:  i. On balance sheet and non-derivative exposures are net of specific provisions and valuatior
	adjustments (e.g. surplus/deficit on Available for sale (AFS)/Held-for-trading (HFT) positions).
	adjustificitis (e.g. surplus) deficit on Available for sale (Ar 5)/ field for trading (fir 1) positions).
	ii. Physical or financial collateral, guarantee or credit risk mitigation purchased is not allowed
	to reduce on-balance sheet exposure.
	iii. Netting of loans and deposits is not allowed.
	On Balance Sheet Items
	Bank included items using their accounting balance sheet for the purposes of the leverage
	ratio. In addition, the exposure measure is included the following treatments for Securities
	Financing Transactions (e.g. repo, reverse repo etc.):
	Repurchase agreements and securities financing:
	Securities Financing Transactions (SFT) are a form of secured funding and therefore a
	important source of balance sheet leverage that included in the leverage ratio. Therefore
	Banks calculate SFT for the purposes of leverage ratio by applying:
	The accounting measure of exposure; and
	Without netting various long and short positions with the same counterparty
	Off Balance Sheet Items
	Bank calculates the Off-Balance Sheet (OBS) items specified in Risk based Capital Adequac
	Guidelines issued by Bangladesh Bank vide BRPD circular no. 18 dated 21 December 2014. OB
	exposures calculation is given below for considering Leverage Ratio of the Bank:
·	

## Disclosures on Risk Based Capital (Basel III)

Based	on 31	Decemi	ber 2018

Exposures Types	CCF	Notional amount	Exposure
		BDT/Cr.	BDT/Cr.
Direct credit substitutes	100%	2,228	2,228
Performance related contingencies	50%	1,100	550
Short-term self-liquidating trade letters of credit	20%	1,170	234
Lending of securities or posting of securities as collateral	100%	-	-
Other commitments with certain drawdown	100%	-	-
Commitments with original maturity of one year or less	20%	1,539	308
Commitments with original maturity of over one year	50%	-	-
Other commitments that can be unconditionally cancelled by any time	0%	1,405	-
Market related Off-Balance sheet exposure	1%	146	1.46
Total		7,587	3,321

		BDT/Cr.	
(b)		<u>31.12.2018</u>	
	Leverage Ratio	5.49%	
	On balance sheet exposure	31,744.72	
	Off balance sheet exposure	3,459.96	
	Total deduction from On and Off-Balance Shhet Exposure	213.79	
	Total exposure	34,990.89	

## K) Remuneration

(a)	Information relating to the bodies that oversees remuneration.		rsees remuneration.
	>	Name of the bodies that oversees remuneration	The primary body that currently oversees remuneration practices includes: In charge of remuneration & payroll, Head of HR, and Managing Director of the Bank.
	>	Name, composition and mandate of the main body overseeing remuneration.	IBoard of Directors of the bank is the main body which approves the remunerationI
	>	has been sought, the body by which they were commissioned, and in what areas of the remuneration	Periodically services of external consultants are sought in the process of remuneration update/survey in every 2/3 years to ensure competitive effectiveness of remuneration structure. Survey focuses on gross remuneration package in each job grade i.e. minimum, mid point and maximum in the given scale. Gross salary includes different elements like Basic pay and other admissible emoluments.
	>	bank's remuneration policy (eg by regions, business lines), including the extent to which it is applicable to foreign subsidiaries and branches.	Key objective of the remuneration policy is to offer competitive remuneration package to employees in each job grade commensurate with job responsibilities irrespective of any location/region. It is done through periodical remuneration survey with local comparators engaging consultant. Similarly, for foreign subsidiaries, it is done in context of specific country remuneration market status to remain competitive in the foreign market that ensures attracting and retention of the best performers.
	>	A description of the types of employees considered as material risk takers and as senior managers, including the number of employees in each group.	

## Disclosures on Risk Based Capital (Basel III)

Info	31 December 2018 rmation relating to the design and stru	acture of remuneration processes
>		A scale of salary structure with a minimum – mid point and maximum package for each jo grade is available The package includes: Basic pay, Housing, Medical, conveyance (when car not allowed), Utilities, Maintenance, Leave fare assistance, Personal pay (in appropriate case etc.
		Salary progression in the form of annual merit pay linked to individual performance within the scale etc. Service benefits like Provident Fund, Gratuity, Group term insurance, festival bonu car facilities and related cost as per bank's service rules are components of tot compensation.
		Objective of remuneration policy is to pay competitively within industry norms in order tattract and retain good employees,  Pay for performance link to merit measured in terms of delivery of set KPI annually (annual
		merit pay)  Bank's service rules stands as a guide besides instructions and guidance from the Board from
		time to time
>		
^	ensures that risk and compliance employees are remunerated independently of the businesses they oversee.	
Desc		nd future risks are taken into account in the remuneration processes.
>	bank takes into account when	The business risks including credit/default risk, compliance and reputational risk, financial ar liquidity risk are considered while implementing remuneration measures for each employee/group of employees.
>	of the key measures used to take	Different set of measures are in practice based on nature of business lines/segments etc. the measures are primarily focused on the business targets/goals set for each area of operatio branch vis-à-vis actual results achieved as of the reporting date. The most important tools are indicators used for measuring the risks are asset quality (NPL ration), LD ratio, Net Intere Margin (NIM), provision coverage ratio, cost income ratio, cost of fund, growth of net profit well as non-financial indicators i.e. compliance status with regulatory norms/instruction service delivery etc. are brought to all concerned of the bank from time to time.
>		Individual employee's performance standards are set in term of financial and non-financial indicators (KPI) early each year which are expected to be delivered by them individually Performance evaluation at the end of year results in variation in performance outcome (Key fully achieved, partially achieved and not achieved) leading to variation in performance rewal (annual merit pay) thus affects in remuneration.
>	type of these measures has changed	Based on differentiating performance outcome employees are rewarded annual Differentiating reward i.e. good, better and best impact on competitive motivation at work usual. No material change in remuneration package.

## Disclosures on Risk Based Capital (Basel III)

## Based on 31 December 2018

(d)	Description of the ways in which the bank seeks to link performance during a performance measurement period with levels of		
	metrics for bank, top-level business lines and individuals.	Performance matrix in terms of broad KPI is set by the Board for the Management covering business lines/different segments of businesses each year. The Management in turn develops strategies and set performance KPI for individual employees across functions/business to activate and achieve the set targets/KPI in delivering business results. The most common KPIs are loan deposit ratio, cost of fund, cost income ratio, yield on loan, quality of asset, profit target, provision coverage ration, capital to risk weighted ratio, ROE, ROA, Liquidity position, maintenance of CRR and SLR etc. beside non-financial KPI.	
	individual remuneration are linked to bank-wide and individual	Annual merit pay i.e. merit increment of employees are linked to performance outcome based on individual performance criteria (KPI). Merit increase is also liked to other elements of remuneration package, so aggregate of all employees has reasonable impact on the remuneration package and not insignificant.	
		No documented criteria as such is available to adjust remuneration of employees in the event of weak business performance matrix. If profit target is not met in a given year, generally annual merit increment is lower.	
(0)	(e) Description of the ways in which the bank seek to adjust remuneration to take account of longer-term performance.		
(e)	> A discussion of the bank's policy on deferral and vesting of variable	The concept of variable remuneration or for that matter deferred payment system is not in practice. A share of profit in the form of incentive bonus is allowed to employees as approved by the board when profit target is favourably met.	
	> A discussion of the bank's policy and criteria for adjusting deferred remuneration before vesting and (if permitted by national law) after vesting through clawback arrangements.		
(f)	Description of the different forms of variable remuneration that the bank utilises and the rationale for using these different for		
	> An overview of the forms of variable remuneration offered (i.e. cash, shares and share-linked instruments and other forms	Not applicable	
	> A discussion of the use of the different forms of variable remuneration and, if the mix of different forms of variable remuneration differs across employees or groups of employees), a description the factors that determine the mix and their relative importance.	Not applicable	

## Disclosures on Risk Based Capital (Basel III) Based on 31 December 2018

	The main body that oversees remunerations organizes meeting as & when needed to discuss issues arising in the process of administration.	
its member.		
Number of employees having received a variable remuneration award during the financial year.		
Number and total amount of guaranteed bonuses awarded during the financial year.	Bank has disbursed 02 (two) festival bonus among the employees amounting to taka <b>184,021,674</b> during the year 2018.	
<ul> <li>Number and total amount of sign-on awards made during the financial year.</li> </ul>		
Number and total amount of severance payments made during the financial year		
> Total amount of outstanding deferred remuneration, split into cash, shares and share-linked instruments and other forms.	Not applicable	
> Total amount of deferred remuneration paid out in the financial year.	Not applicable	
	Breakdown of amount of remuneration awards for the financial year to show:	
Fixed and variable.	BDT 283.49 crore (Fixed including annual merit pay)	
Deferred and non-deferred.	Not applicable	
Different forms used (cash, shares and share linked instruments, other forms).	Not applicable	
Quantitative information about employees' exposure to implicit and explicit adjustments of deferred remuneration and retained remuneration:		
> Total amount of outstanding deferred remuneration and retained remuneration exposed to ex post explicit and/or implicit adjustments.	Not applicable	
> Total amount of reductions during the financial year due to ex post explicit adjustments.		
> Total amount of reductions during the financial year due to ex post implicit adjustments.		