

**Al Baraka Islamic Bank B.S.C. (c)**

**Basel III, Pillar III Disclosures**

**31 December 2016**

# Al Baraka Islamic Bank B.S.C. (c)

## Basel III, Pillar III Disclosures

for the year ended 31 December 2016

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### **1 INTRODUCTION**

Al Baraka Islamic Bank B.S.C. (c) (the "Bank") is a closed shareholding company incorporated in the Kingdom of Bahrain on 21 February 1984. The Commercial Registration of the Bank was renewed on 7 January 2008 to change the status from exempt closed joint stock company to closed joint stock company. The Bank operates under a Retail Bank's licence number RB/025 issued by the Central Bank of Bahrain (CBB). The Bank has eight commercial branches in the Kingdom of Bahrain.

The principal activities of the Bank and its subsidiary (the "Group") are taking demand, saving and investment accounts, providing Murabaha finance, Ijara financing and other Shari'a compliant forms of financing as well as managing investors' money on the basis of Mudaraba or agency for a fee, providing commercial banking services and other investment activities. The Bank's registered office is at Bahrain Bay, P.O. Box 1882, Manama, Kingdom of Bahrain.

For details on the Group's subsidiary as of 31 December 2016, refer note 2 of the consolidated financial statements of the Group.

The public disclosures under this section have been prepared in accordance with the Central Bank of Bahrain ("CBB") requirements outlined in its Public Disclosure Module ("PD"), Section PD-3: Public Disclosure requirements, CBB Rule Book, Volume II for Islamic Banks.

### **2 CAPITAL ADEQUACY**

To assess its capital adequacy requirements in accordance with the CBB requirements, the Group adopts the standardised approach for its credit risk, basic indicator approach for its operational risk and standardised measurement approach for its market risk. The CBB capital adequacy requirement is minimum accepted level for capital adequacy. The credit committee of the Group identify and approve assets suitable for funding by equity of Investment Accountholders

For the purpose of computing the Capital Adequacy Ratio ("CAR") and preparation of the PIRI form, the Group's financial subsidiary (Al Baraka Bank (Pakistan) Limited) and significant investment Itqan Capital Company are consolidated, as per the requirement of the CA Module, effectively from 01 January 2015 based on the approval obtained from the CBB. As a result of consolidation of Itqan Capital for regulatory purposes, the amounts in certain tables within the quantitative disclosures might not match the amounts reported in the audited consolidated financial statements of the Group. Therefore, they might not be comparable with the audited financial statements in certain cases with respect to Bank's investment in Itqan Capital.

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### 2 CAPITAL ADEQUACY (continued)

**Table – 1. Capital structure**

The following table summarises the eligible capital after deductions for Capital Adequacy Ratio (CAR) calculation in accordance with Basel III requirements as of:

	31 December 2016			31 December 2015		
	CET 1 US \$ '000	AT1 US \$ '000	Tier 2 US \$ '000	CET 1 US \$ '000	AT1 US \$ '000	Tier 2 US \$ '000
<b>Common Equity Tier 1 (CET1)</b>						
Issued and fully paid ordinary shares	122,458			122,458		
General reserves	8,687			8,687		
Statutory reserves	22,699			22,478		
Retained earnings	3,266			884		
Current interim cumulative net income / losses	543			2,037		
Unrealized gains and losses on available for sale financial instruments	1,700			(416)		
Gains and losses resulting from converting foreign currency subsidiaries to the parent currency	(9,316)			(11,789)		
Other reserves	(114)			(173)		
<b>Total CET1 capital before minority interest</b>	<b>149,923</b>			<b>144,166</b>		
Minority interest in banking subsidiaries	36,146			19,370		
<b>Total CET1 capital prior to regulatory adjustments</b>	<b>186,069</b>			<b>163,536</b>		
Less:						
Goodwill	45,264			34,741		
Intangible other than mortgage servicing rights	819			505		
Deferred tax assets	18,813			6,716		
<b>Total CET 1 capital after the regulatory adjustments above (CET 1a)</b>	<b>121,173</b>			<b>121,574</b>		
<b>Other Capital (AT1 &amp; T 2)</b>						
Instruments issued by parent company		25,000	6,000		-	6,000
Instruments issued by banking subsidiaries to third parties		1,150	11,666		48	14,319
Assets revaluation reserve - property, plant, and equipment		-	1,193		-	1,193
General financing loss provisions		-	3,284		-	2,130
<b>Total Available AT1 &amp; T2 Capital</b>		<b>26,150</b>	<b>22,143</b>		<b>48</b>	<b>23,642</b>
<b>Total CET 1 Capital</b>	<b>121,173</b>			<b>121,574</b>		
<b>Total T1 Capital</b>		<b>147,323</b>			<b>121,622</b>	
<b>Total Capital</b>			<b>169,466</b>			<b>145,264</b>

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**2 CAPITAL ADEQUACY (continued)**

**Table – 2. Capital requirement by type of islamic financing contracts**

The following table summarises the capital requirements by type of islamic financing contracts:

Type of islamic financing contracts	<b>31 December 2016</b>	<i>31 December 2015</i>
	<b>Capital requirements US \$ '000</b>	<i>Capital requirements US \$ '000</i>
Sales receivables	<b>22,807</b>	19,937
Ijara Muntahia Bittamleek & Ijara income receivable	<b>12,035</b>	10,948
Musharaka	<b>11,081</b>	5,537
	<b>45,923</b>	36,422

**Table – 3. Capital requirement for market risk**

The following table summarises the amount of exposures subject to standardised approach of market risk and related capital requirements as of:

	<b>31 December 2016</b>		<i>31 December 2015</i>	
	<b>Self Financed US \$ '000</b>	<b>Financed by IAH US \$ '000</b>	<i>Self Financed US \$ '000</i>	<i>Financed by IAH US \$ '000</i>
Market risk - standardised approach				
Foreign exchange risk	7,154	-	6,017	-
<b>Total of market risk - standardised approach</b>	<b>7,154</b>	<b>-</b>	<b>6,017</b>	<b>-</b>
<b>Multiplier</b>	<b>12.50</b>	<b>12.50</b>	12.50	12.50
	<b>89,425</b>	<b>-</b>	75,213	-
Eligible Portion for the purpose of the calculation	<b>100%</b>	<b>30%</b>	100%	30%
<b>Risk Weighted Exposures ("RWE") for CAR Calculation</b>	<b>89,425</b>	<b>-</b>	75,213	-
<b>Total market RWE</b>		<b>89,425</b>		75,213
		<b>12.50%</b>		12.50%
<b>Minimum capital requirement</b>		<b>11,178</b>		9,402

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**2 CAPITAL ADEQUACY (continued)**

**Table – 4. Capital Requirements for operational risk**

The following table summarises the amount of exposures subject to basic indicator approach of operational risk and related capital requirements as of:

	<b>31 December 2016</b>	<i>31 December 2015</i>
	<b>US \$</b>	<i>US \$</i>
<b>Indicators of operational risk</b>		
Average gross income	<b>102,586</b>	86,867
<b>Multiplier</b>	<b>12.5</b>	12.5
	<b>1,282,325</b>	1,085,838
Eligible Portion for the purpose of the calculation	<b>15%</b>	15%
<b>Total operational RWE</b>	<b>192,349</b>	162,876
	<b>12.50%</b>	12.50%
<b>Minimum capital requirement</b>	<b>24,044</b>	20,359

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#### 2 CAPITAL ADEQUACY (continued)

##### Table – 5. Capital adequacy ratios

The following are capital adequacy ratios for total capital and tier 1 capital as of:

	31 December 2016			31 December 2015		
	Total capital ratio	Tier 1 capital ratio	CET 1 capital ratio	Total capital ratio	Tier 1 capital ratio	CET 1 capital ratio
Group's Capital adequacy ratio	16.58%	14.42%	11.86%	16.97%	14.21%	14.20%
Minimum regulatory requirements*	12.50%	10.50%	9.00%	12.50%	10.50%	9.00%
Al Baraka Bank Pakistan Limited **	20.41%	16.93%	16.93%	25.17%	19.99%	13.91%
Itqan Capital Company	33.97%	33.97%	33.97%	34.48%	34.48%	34.48%

\* Minimum required by CBB regulations under Basel III, this includes capital conversion buffer of 2.5%

\*\*The subsidiary's Capital adequacy ratio computed in accordance with the CBB requirements.

#### Legal restrictions on capital and income mobility

Distributing profits by subsidiary to the parent is subject to compliance with applicable laws and regulations in Pakistan. Such distribution should go through the legal and regulatory channels applicable in relevant jurisdiction (i.e. Pakistan). Mobilisation of capital, reserves and equivalent funds out of the subsidiary to the parent is subject to the local rules and regulations. The parent is not subject to any restriction to support its subsidiary in the form of deposits or capital. However, as a procedure and approval has to be obtained from the CBB for increasing investment in subsidiary.

##### Table - 6. The Group's financial subsidiary capital adequacy ratios

The following is the Group's financial subsidiary capital adequacy ratio prepared on the basis of SBP requirements, which may differ from the CBB requirements, as of:

	31 December 2016			31 December 2015		
	Total capital ratio	Tier 1 capital ratio	CET 1 capital ratio	Total capital ratio	Tier 1 capital ratio	CET 1 capital ratio
Capital adequacy ratio	10.35%	8.66%	8.66%	14.47%	11.62%	11.62%
Minimum regulatory requirements*	10.00%	7.50%	6.00%	10.00%	7.50%	6.00%

\*There are no capital conversion buffer required as per SBP requirements.

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### 3 RISK MANAGEMENT

Risk management is an integral part of the Group's decision-making process. The risk management committee and executive committees, guide and assist with overall management of the Group's consolidated statement of financial position risks. The Group manages exposures by setting limits approved by the Board of Directors. The Group risk management strategies have been effectively implemented during the year in line with the objective defined.

#### a) Credit risk

Credit risk is the risk that one party to a financial contract will fail to discharge an obligation and cause the other party to incur a financial loss. The Group controls credit risk by monitoring credit exposures, and continually assessing the creditworthiness of counterparties. Financing contracts are mostly secured by the personal guarantees of the counterparty, by collateral in form of mortgage of the objects financed or other tangible security.

#### Table – 7. Credit risk exposure

The following table summarises the amount of gross funded and unfunded credit exposures and average gross funded and unfunded exposures as of:

	31 December 2016				31 December 2015			
	Self financed	Financed by IAH		Self financed	Financed by IAH			
	<i>*Average gross exposure over the period</i>	<i>*Average gross credit exposure over the period</i>	<i>*Average gross credit exposure over the period</i>	<i>*Average gross exposure over the period</i>	<i>*Average gross credit exposure over the period</i>	<i>*Average gross credit exposure over the period</i>	<i>*Average gross credit exposure over the period</i>	
	US \$ '000	US \$ '000	US \$ '000	US \$ '000	US \$ '000	US \$ '000	US \$ '000	
<b>Funded</b>								
Cash and balances with banks and financial institutions	230,758	177,413	50,243	47,548	171,873	199,268	66,048	95,131
Sales receivables	3,002	3,097	739,582	631,293	3,454	6,458	606,230	592,279
Mudaraba financing	-	-	776	194	-	-	-	-
Ijara Muntahia Bittamleek	18,302	18,906	261,466	258,061	19,475	15,175	246,923	239,746
Musharaka	-	-	316,728	222,068	-	-	154,260	137,103
Investments	360,278	328,119	174,517	141,111	291,142	265,395	132,464	177,269
Investment in real estate	7,493	7,600	-	-	7,446	6,342	-	-
Ijara income receivables	1,713	1,259	28,892	26,986	1,101	907	22,365	21,592
Premises and equipment	32,203	28,072	-	-	27,214	24,728	-	-
Other assets	83,028	60,842	26,041	21,800	50,583	48,171	16,304	20,798
<b>Unfunded exposure</b>								
Contingencies and commitments	200,360	202,137	-	-	174,285	177,317	-	-
	<b>937,137</b>	<b>827,445</b>	<b>1,598,245</b>	<b>1,349,061</b>	<b>746,573</b>	<b>743,761</b>	<b>1,244,594</b>	<b>1,283,918</b>

\*Average balances are computed based on quarter end balances.



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**3 RISK MANAGEMENT (continued)**

**a) Credit risk (continued)**

**Table – 8. Credit risk – geographic breakdown**

The following table summarises the geographic distribution of exposures, broken down into significant areas by major types of credit exposure as of:

	31 December 2016				31 December 2015			
	Self financed		Financed by IAH		Self financed		Financed by IAH	
	*geographic area		*geographic area		*geographic area		*geographic area	
	Middle East US \$ '000	Other Asian countries US \$ '000	Middle East US \$ '000	Other Asian countries US \$ '000	Middle East US \$ '000	Other Asian countries US \$ '000	Middle East US \$ '000	Other Asian countries US \$ '000
Cash and balances with banks	40,587	190,171	26,242	24,001	44,260	127,613	37,851	28,197
Sales receivables	3,002	-	472,141	267,441	3,454	-	356,758	249,472
Mudaraba financing	-	-	-	776	-	-	-	-
Ijara Muntahia Bittamleek	18,302	-	220,257	41,209	19,475	-	201,884	45,039
Musharaka	-	-	76	316,652	-	-	101	154,159
Investments	218,227	142,051	81,020	93,497	171,123	120,019	106,128	26,336
Investment in real estate	7,493	-	-	-	7,446	-	-	-
Ijara income receivables	1,713	-	25,758	3,134	1,101	-	20,412	1,953
Premises and equipment	11,537	20,666	-	-	11,713	15,501	-	-
Other assets	10,916	72,112	2,536	23,505	10,444	40,139	1,861	14,443
	<b>311,777</b>	<b>425,000</b>	<b>828,030</b>	<b>770,215</b>	<b>269,016</b>	<b>303,272</b>	<b>724,995</b>	<b>519,599</b>

\* Segmental information is presented in respect of the Group's geographical segments. The geographical segments are based upon the location of the units responsible for recording the transactions and reflects the manner in which financial information is evaluated by management and the Board of Directors. For financial reporting purposes, the Group is divided into two geographical segments, Middle East and Other Asian Countries. Other Asian Countries predominantly includes operations in Pakistan.

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### 3 RISK MANAGEMENT (continued)

#### a) Credit risk (continued)

**Table – 9. Credit risk – counterparty type breakdown**

The following table summarises the distribution of funded and unfunded exposure by counterparty type as of:

	31 December 2016				31 December 2015			
	Self financed		Financed by IAH		Self financed		Financed by IAH	
	Funded US \$ '000	Unfunded US \$ '000	Funded US \$ '000	Unfunded US \$ '000	Funded US \$ '000	Unfunded US \$ '000	Funded US \$ '000	Unfunded US \$ '000
Cash items	24,579	-	8,229	-	11,344	-	12,352	-
Claims on Sovereigns	415,598	-	92,322	-	332,128	-	64,549	-
Claims on Public Sector Entities	60,344	7,069	145,601	-	55,482	3,907	52,530	-
Claims on banks	51,322	21,906	294,704	-	42,559	41,604	256,581	-
Claims on corporate	20,986	171,101	663,507	-	6,862	128,334	612,872	-
Mortgage	-	-	203,607	-	-	-	155,495	-
Past dues receivables	-	-	53,626	-	-	-	34,733	-
Regulatory Retail Portfolio	-	284	96,061	-	440	-	28,662	-
Equity investment	11,556	-	471	-	11,243	-	350	-
Investment in Funds	7,865	-	5,000	-	1,050	-	5,000	-
Holding of Real Estate	58,254	-	12,361	-	58,421	-	7,298	-
Other assets	86,273	-	22,756	-	52,759	440	14,172	-
	<b>736,777</b>	<b>200,360</b>	<b>1,598,245</b>	-	<b>572,288</b>	<b>174,285</b>	<b>1,244,594</b>	-

For the purpose of rating, the Group is using External Credit Assessment Institutions (ECAIs) Standard & Poors, Moodys, Capital Intelligence, Fitch and other approved credit rating agencies for assigning risk weight to assets.

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#### 3 RISK MANAGEMENT (continued)

##### a) Credit risk (continued)

##### Table – 10. Credit risk – related party transactions

All transactions with related parties have been made on arms length basis. The following table summarises the balances with related parties as of:

	31 December 2016		31 December 2015	
	Self financed	Financed by IAH	Self financed	Financed by IAH
	Funded US \$ '000	Funded US \$ '000	Funded US \$ '000	Funded US \$ '000
Cash and balances with bank	-	914	-	209
Sales Receivable	-	48,548	-	35,499
Musharaka	-	2,156	-	1,420
Ijara Muntahia Bittamleek	-	583	-	740
Investments	14,576	18,028	17,283	-
Ijara Income Receivable	-	81	-	78
Other Assets	2,688	-	2,672	1
Contingencies and commitments	4,432	-	10,242	-
	<b>21,696</b>	<b>70,310</b>	<b>30,197</b>	<b>37,947</b>

The Group's intra-group transactions are as follows:

	31 December 2016	31 December 2015
	Self financed US \$ '000	Self financed US \$ '000
<b>Assets</b>		
Investment in a subsidiary	82,662	61,961
Subordinated mudaraba sukuk	-	19,500
Equity investment in Itqan Capital	54,342	54,342
Other receivables	-	952
	<b>137,004</b>	<b>136,755</b>
<b>Contingencies and commitments</b>		
Letters of credit	4,054	187
Guarantees	285	285
Acceptances	3,098	2,385
	<b>7,437</b>	<b>2,857</b>

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**3 RISK MANAGEMENT (continued)**

**a) Credit risk (continued)**

**Table – 11. Credit risk – concentration of risk**

The Group follows the Central Bank of Bahrain's guidelines with respect to the definition and measurement of large exposures at the consolidated level as stipulated in the Central Bank of Bahrain Rulebook for Islamic Banks.

The following are the balances representing the concentration of risk to individual counterparties as of 31 December 2016:

<b>Counterparties *</b>	<b><i>Funded</i></b> <b><i>US \$ '000</i></b>
Counterparty # 1	158,695
Counterparty # 2	157,520
Counterparty # 3	100,944
Counterparty # 4	64,712
Counterparty # 5	55,689
Counterparty # 6	55,624
Counterparty # 7	43,405
Counterparty # 8	39,912
Counterparty # 9	37,480
Counterparty # 10	33,171
Counterparty # 11	28,200

\* These exposures are in excess of individual obligor limits. Further, these exposures are either exempt or undertaken after obtaining due approval from Central Bank of Bahrain.

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#### 3 RISK MANAGEMENT (continued)

##### a) Credit risk (continued)

###### Table – 11. Credit risk – concentration of risk (continued)

The following are the balances representing the concentration of risk to individual counterparties as of 31 December 2015:

Counterparties *	<u>Funded</u> US \$ '000
Counterparty # 1	121,684
Counterparty # 2	104,857
Counterparty # 3	88,163
Counterparty # 4	79,522
Counterparty # 5	44,181
Counterparty # 6	42,568
Counterparty # 7	39,389
Counterparty # 8	32,411
Counterparty # 9	28,226

\* These exposures are in excess of individual obligor limits. Further, these exposures are either exempt or undertaken after obtaining due approval from Central Bank of Bahrain.

##### Past due and non-performing facilities

Past due represents installments that are not received on the contractual repayments date. The Group defines non-performing facilities as the facilities that are overdue for period of 90 days or more. These exposures are placed on a non-accrual status with income being recognised to the extent that it is actually received/distributed. It is the Group's policy, except for the subsidiary which is following their local regulations, that when an exposure is overdue for a period of 90 days or more, the whole financing facility extended is considered as past due.

##### Highly leveraged counter parties

Highly leveraged counter parties are determined by the Credit and Risk Management Department on case by case basis according to industry types and credit policies and procedures of the Group. Each industry has clear established leverage ratios set in place internally which are considered threshold for measuring how leveraged is our counterpart (Low, Medium/Acceptable or High). Any excess over such determined ratios, the customer is classified as highly leveraged with high risk. This ratio will have a big impact on Internal Rating / Grading of the customer.

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**3 RISK MANAGEMENT (continued)**

**a) Credit risk (continued)**

**Table – 12. Credit risk – credit quality of Islamic financing contracts by counterparty type**

The following table summarises the aging of non performing facilities disclosed by counterparty type as of:

	31 December 2016					31 December 2015				
	<i>Past due but performing</i> <i>US \$ '000</i>	<i>Non-performing Islamic financing contracts</i> <i>US \$ '000</i>	<i>Aging of non performing facilities</i>			<i>Past due but performing</i> <i>US \$ '000</i>	<i>Non-performing Islamic financing contracts</i> <i>US \$ '000</i>	<i>Aging of non performing facilities</i>		
		<i>90 days to 1 year</i> <i>US \$ '000</i>	<i>1 year to 3 years</i> <i>US \$ '000</i>	<i>Over 3 years</i> <i>US \$ '000</i>			<i>90 days to 1 year</i> <i>US \$ '000</i>	<i>1 year to 3 years</i> <i>US \$ '000</i>	<i>Over 3 years</i> <i>US \$ '000</i>	
Corporates	16,785	67,139	28,327	12,056	26,756	27,938	36,312	14,404	2,755	19,152
Investment Firms	433	18,645	-	-	18,645	5	18,805	-	-	18,805
Individuals	1,205	12,453	10,671	826	956	374	3,431	2,543	353	535
Others	10,288	11,196	879	3,080	7,237	12,581	10,117	1,429	1,643	7,046
	<b>28,711</b>	<b>109,433</b>	<b>39,877</b>	<b>15,962</b>	<b>53,594</b>	<b>40,898</b>	<b>68,665</b>	<b>18,376</b>	<b>4,751</b>	<b>45,538</b>

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#### 3 RISK MANAGEMENT (continued)

##### a) Credit risk (continued)

**Table – 13. Credit Risk – provision against financing facilities by counterparty type**

The following table summarises the total provisions against financing facilities disclosed by counterparty type as of 31 December 2016:

	<i>Specific allowances</i>							<i>Balance at the end of the year</i>
	<i>Opening Balance</i>	<i>Charges during the year</i>	<i>Amalgamation during the year</i>	<i>Write-Back during the year</i>	<i>Write-offs during the year</i>	<i>Transferred to investment risk reserve</i>	<i>Exchange difference on opening balance</i>	
	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	
Corporates	23,936	5,676	13,388	(5,813)	-	-	33	37,220
Investment Firms	6,110	7,129	-	-	-	-	(52)	13,187
Individuals	766	357	1,065	(230)	(1)	-	1	1,958
Others	3,122	799	166	(644)	-	-	3	3,446
	<b>33,934</b>	<b>13,961</b>	<b>14,619</b>	<b>(6,687)</b>	<b>(1)</b>	<b>-</b>	<b>(15)</b>	<b>55,811</b>

A collective provision of US \$ 0.7 million was charged during the year and accumulated balance has been increased to US \$ 3.3 million as at 31 December 2016.

The following table summarises the total provisions against non performing financing facilities disclosed by counterparty type as of 31 December 2015:

	<i>Specific allowances</i>						<i>Balance at the end of the year</i>
	<i>Opening Balance</i>	<i>Charges during the year</i>	<i>Write-Back during the year</i>	<i>Write-offs during the year</i>	<i>Transferred from investment risk reserve</i>	<i>Exchange difference on opening balance</i>	
	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	
Corporates	24,637	2,810	(2,415)	(94)	-	(1,002)	23,936
Investment Firms	21,936	3,870	(3,870)	(15,481)	-	(345)	6,110
Individual	879	179	(188)	(82)	-	(22)	766
Others	2,631	1,244	(633)	(13)	-	(107)	3,122
	<b>50,083</b>	<b>8,103</b>	<b>(7,106)</b>	<b>(15,670)</b>	<b>-</b>	<b>(1,476)</b>	<b>33,934</b>

A collective provision of US \$ 0.6 million was charged during the year and accumulated balance has been increased to US \$ 2.1 million as at 31 December 2015.

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**3 RISK MANAGEMENT (continued)**

**a) Credit risk (continued)**

**Table – 14. Credit risk – non performing facilities and provisions**

The following table summarises the total non performing facilities and provisions disclosed by geographical area as of:

	31 December 2016			31 December 2015		
	<i>Non-performing Islamic financing contracts</i> <i>US \$ '000</i>	<i>Specific provision</i> <i>US \$ '000</i>	<i>Collective provision*</i> <i>US \$ '000</i>	<i>Non-performing Islamic financing contracts</i> <i>US \$ '000</i>	<i>Specific provision</i> <i>US \$ '000</i>	<i>Collective provision</i> <i>US \$ '000</i>
Middle East	41,115	15,495	2,535	30,069	6,484	1,860
Other Asian countries	68,318	40,316	749	38,596	27,450	270
	<b>109,433</b>	<b>55,811</b>	<b>3,284</b>	<b>68,665</b>	<b>33,934</b>	<b>2,130</b>

\* Collective provision is calculated based on estimates by the management keeping in view general economic and market conditions, effecting investment and financing portfolio of the Group.

**Table – 15. Credit risk – restructured Islamic financing contracts**

The following table summarises the total outstanding Islamic financing contracts that were restructured during the year as of:

	<b>31 December 2016</b> <b>Total</b> <b>US \$ '000</b>	<b>31 December 2015</b> <b>Total</b> <b>US \$ '000</b>
Restructured Islamic financing contracts	<b>63,875</b>	<b>16,213</b>

The amount represents total facilities restructured during the year. Further, there is no significant impact of the renegotiated Islamic financing contracts on the provisions as well as present and future earnings.



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**3 RISK MANAGEMENT (continued)**

**a) Credit risk (continued)**

**Table – 16. Counterparty credit risk exposure**

The following table summarises the counterparty credit risk exposure covered by collateral as of:

	31 December 2016		31 December 2015	
	Gross positive FV of contracts	* Collateral held	Gross positive FV of contracts	* Collateral held
	US \$ '000	US \$ '000	US \$ '000	US \$ '000
Cash and balances with banks and financial institutions	281,001	-	237,921	-
Sales receivables	742,584	428,640	609,684	397,567
Mudaraba financing	776	776	-	-
Ijara Muntahia Bittamleek	279,768	106,823	266,398	113,649
Musharaka	316,728	316,652	154,260	154,159
Investments	534,795	-	423,606	-
Investment in real estate	7,493	-	7,446	-
Ijara income receivables	30,605	-	23,466	-
Premises and equipment	32,203	-	27,214	-
Other assets	109,069	-	66,887	-
	<b>2,335,022</b>	<b>852,891</b>	<b>1,816,882</b>	<b>665,375</b>

\* Collaterals values have been restricted to outstanding exposure of financing facilities.

**Table – 17. Counterparty credit risk exposure**

The following table summarises exposure by type of Islamic financing contract that is covered by eligible collateral after the application of haircuts as of:

	31 December 2016		31 December 2015	
	Gross positive FV of contracts	Collateral held	Gross positive FV of contracts	Collateral held
	US \$ '000	US \$ '000	US \$ '000	US \$ '000
Ijara Muntahia Bittamleek & Ijara income receivable	310,373	69,534	289,864	82,512

**b) Market risk**

Market risk arises from fluctuations in profit rates, equity prices and foreign exchange rates.

**Table – 18. Market risk capital requirements**

The following table summarises the capital requirement for each category of market risk as of:

	31 December 2016		31 December 2015	
	Sukuk risk	Foreign exchange risk	Sukuk risk	Foreign exchange risk
	US \$ '000	US \$ '000	US \$ '000	US \$ '000
RWE	-	89,429	-	75,213
Capital requirements (12.5%)	-	11,179	-	9,402
Maximum value of RWE	-	89,429	3	75,428
Minimum value of RWE	-	75,218	-	70,968

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**3 RISK MANAGEMENT (continued)**

**b) Market Risk (continued)**

**Table – 19. Equity position risk in Banking Book**

The following table summarises the total and average gross exposure of equity based financing structures by types of financing contracts and investments as of 31 December 2016:

	<i>Total gross exposure US \$ '000</i>	<i>Average gross exposure over the period US \$ '000</i>	<i>Publicly held US \$ '000</i>	<i>Privately held US \$ '000</i>	<i>Capital requirement US \$ '000</i>
Managed funds	6,000	6,000	-	6,000	306
Private equity	22,716	18,467	15,516	7,200	3,731
Real estate related	43,283	34,902	-	43,283	12,702
	<b>71,999</b>	<b>59,369</b>	<b>15,516</b>	<b>56,483</b>	<b>16,739</b>

Investments stated at a carrying amount of US \$ 166.5 million are placed in custody of a financial institution and such instruments having face value US \$ 45.119 million were pledged to secure a borrowing line.

The following table summarises the total and average gross exposure of equity based financing structures by types of financing contracts and investments as of 31 December 2015:

	<i>Total gross exposure US \$ '000</i>	<i>Average gross exposure over the period US \$ '000</i>	<i>Publicly held US \$ '000</i>	<i>Privately held US \$ '000</i>	<i>Capital requirement US \$ '000</i>
Managed funds	6,000	6,020	-	6,000	306
Private equity	14,643	14,295	11,237	3,406	1,989
Real estate related	27,243	31,386	-	27,243	12,831
	<b>47,886</b>	<b>51,701</b>	<b>11,237</b>	<b>36,649</b>	<b>15,126</b>

The investments stated at a carrying amount of US \$ 161 million are placed in custody of a financial institution against borrowing line.

**Table – 20. Equity gains or losses in Banking Book**

The following table summarises the cumulative realised and unrealised gains or (losses) during the year ended:

	<i>31 December 2016 US \$ '000</i>	<i>31 December 2015 US \$ '000</i>
Cummulative realised gains arising from sale or liquidation	2,942	901
Total unrealised gains/ (losses) recognised in the balance sheet but not through P&L	1,700	(416)
Unrealised gross gains/ (losses) included in Tier One Capital	1,700	(416)
Assets revaluation reserve - property, plant, and equipment	1,193	1,193

**Profit Rate Risk:**

The Bank generates funds mainly through profit sharing arrangements or agency modes. The Bank continuously monitor the profit rates prevailing in the domestic/ regional markets (issued by competitors). Further, the following factors also affects the determination of profit rates:

- Availability of profitable opportunities in the market
- Key economic fundamentals and liquidity levels
- Policy interest rates promulgated by domestic and leading global monetary agencies.

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for the year ended 31 December 2016**3 RISK MANAGEMENT (continued)**  
**b) Market Risk (continued)****Table – 21. Profit rate mismatch**  
**As of 31 December 2016**

	<i>Up to 3 months</i>	<i>3 to 6 months</i>	<i>6 months to 1 year</i>	<i>1 to 3 years</i>	<i>Over 3 years</i>
	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>	<i>US \$ '000</i>
Receivables	391,810	170,117	97,407	41,301	41,949
Mudaraba financing	776	-	-	-	-
Ijara Muntahia Bittamleek	13,597	8,382	15,377	66,308	206,709
Musharaka	19,848	737	9,804	65,700	220,639
Investments-Sukuk	2,954	143,412	609	123,705	192,117
<b>Profit rate sensitive assets</b>	<b>428,985</b>	<b>322,648</b>	<b>123,197</b>	<b>297,014</b>	<b>661,414</b>
Borrowings	30,582	-	-	60,000	-
Equity of					
investment accountholders	696,872	233,404	250,970	223,456	193,543
Subordinated debt	1,631	-	1,366	5,463	38,018
<b>Profit rate sensitive liabilities</b>	<b>729,085</b>	<b>233,404</b>	<b>252,336</b>	<b>288,919</b>	<b>231,561</b>
<b>Profit rate gap</b>	<b>(300,100)</b>	<b>89,244</b>	<b>(129,139)</b>	<b>8,095</b>	<b>429,853</b>
<b>Profit rate sensitivity (50BPS)</b>	<b>(1,501)</b>	<b>446</b>	<b>(646)</b>	<b>40</b>	<b>2,149</b>

As of 31 December 2015

	<i>Up to 3 months</i>	<i>3 to 6 months</i>	<i>6 months to 1 year</i>	<i>1 to 3 years</i>	<i>Over 3 years</i>
	<i>Strategic</i>	<i>Strategic</i>	<i>Strategic</i>	<i>Strategic</i>	<i>Strategic</i>
Receivables	307,063	148,187	59,184	53,265	41,985
Ijara Muntahia Bittamleek	13,918	8,134	21,281	74,041	172,490
Musharaka	2,242	2,208	3,663	17,001	129,146
Investments-Sukuk	13,522	-	7,000	152,566	201,810
<b>Profit rate sensitive assets</b>	<b>336,745</b>	<b>158,529</b>	<b>91,128</b>	<b>296,873</b>	<b>545,431</b>
Borrowings	27,407	-	-	38,000	-
Equity of					
investment accountholders	545,015	197,445	179,775	184,423	137,936
Subordinated debt	1,705	-	1,364	5,456	14,197
<b>Profit rate sensitive liabilities</b>	<b>574,127</b>	<b>197,445</b>	<b>181,139</b>	<b>227,879</b>	<b>152,133</b>
<b>Profit rate gap</b>	<b>(237,382)</b>	<b>(38,916)</b>	<b>(90,011)</b>	<b>68,994</b>	<b>393,298</b>
<b>Profit rate sensitivity (50BPS)</b>	<b>(1,187)</b>	<b>(195)</b>	<b>(450)</b>	<b>345</b>	<b>1,966</b>

**c) Equity of Investment Accountholders**

The Group manages and deploys Equity of IAH according to its Article of Association – Chapter 3 on Rules of Business. In this respect, the Bank invests its own funds separately or jointly with amount received from Equity of Investment Account Holders. These funds received are managed in accordance with Shari' a requirements and standard of prudence is applied in the context of managing the overall portfolios to enable the Bank to exercise its fiduciary responsibilities. The Group is authorised by Equity of Investment Accountholders to invest the funds on the basis of Mudaraba, Murabaha, Salam, Ijara transactions and other forms of contract in a manner which the Group deems appropriate without laying down any restrictions as to where, how and for what purpose the funds should be invested.

The composition, characteristics, diversification, and concentration of portfolios are monitored within appropriate risk limits and indicators detailed in the Group's credit risk, liquidity risk, and other risks policies of the group. The strategic objectives of the investments of the funds are:

- a) Investment in Shari' a compliant opportunities;
- b) Targeted returns;
- c) Compliance with credit and Investment policy and overall business plan; and
- d) Diversified portfolio.

Funds are invested in Shari' a compliant commercial or consumer financing as well as short, medium, and long term investments excluding strategic investments. A due diligence process is in place which is consistent with business and risk policy guidelines of the Group after deduction of mandatory reserves and making allowance for short-term liquidity requirements.

Under all the aforesaid arrangement the Group can commingle the IAH funds with its own funds (Self-Financed). Some of the assets right from inception is designated exclusively as Self Financed by the Group. These self financed assets are deducted from total assets to arrive at "Jointly Financed Assets". To segregate the Jointly Financed Assets into self financed and Investment accountholders (IAH), the Group applies formula to identify the proportional share of each fund's in the Jointly Financed Assets .

The Group's share of profit as a Mudarib for managing equity of IAH and their share of income is based on the terms and conditions of the related Mudarib agreements. These funds are invested in Islamic modes of financing and investments including murabaha, salam, istisna, wakala, musharaka, mudaraba and ijara. The Group is offering these accounts for saving and term accounts ranging from 1 months to 5 years. There are no separate designations for portfolio managers, investment advisors and trustee. IAH accounts are managed at Head Office and subsidiary levels by relevant departments.

Investors' share of income is calculated based on the income generated from joint investment accounts after deducting the expenses related to investment pool "mudarib expenses". Mudarib expenses include all expenses incurred by the Group, including specific provisions, but excluding staff cost and depreciation. The Group's "mudarib profit" is deducted from investors' share of income before distributing such income. In some cases, equity of IAH withdrawn before maturity and without completing contractual period are entitled to profits for the outstanding period.

The basis applied by the Group in arriving at the investment accountholders share of income is [total investment income less investment pool expenses] divided by [average funds generating income (shareholders and equity of investment accountholders) times average funds of equity of IAH].

**Investment risk reserve**

The Group deducts investment risk reserve as per approved policy from time to time from the profit distributable to equity of investment accountholders of its Bahrain operations, after allocating the Mudarib share in order to cater against future losses for equity of IAH.

**3 RISK MANAGEMENT (continued)****c) Equity of Investment Accountholders (continued)****Profit equalisation reserve**

The Group appropriates a certain amount in excess of the profit to be distributed to equity of investment accountholders before taking into consideration the mudarib share of income. This is used to maintain a certain level of return on investment for equity of IAH.

**Displaced commercial risk**

The Group is exposed to displaced commercial risk in the event of having equity of IAH profit rates that are lower than market rates. The Group has mitigated this risk through the setting up of reserves that will be used in case of a drop in IAH profit rates. The policies and procedures for displaced commercial risk are formulated and implemented at the segment level (Pakistan and Bahrain).

**Complaint procedure / awareness programs**

A complaint management system is established; procedures on handling complaints have been developed, new Complaints form has been introduced, a number of complaints channels are available where customers can communicate through branches, call centre, email, dedicated staff number and web-site. Monitoring procedures have been developed as well.

The Group uses its website, print and electronic media for consumer awareness program and to inform about new products.

**Penalty charges**

A financial penalty of US \$ 7 thousand (2015: US \$ 0.4 thousand) was charged by the CBB during the year ended 31 December 2016 mainly in lieu of anomalies in electronic funds transferred.

A financial penalty of US \$ 5 thousand (2015: US \$ 3 thousand ) was charged by SBP to the Group's subsidiary in Pakistan during the year ended 31 December 2016.

**Non-Shari'a complaint income**

The Group has received US \$ 382 thousand (2015: US \$ 348 thousand) from customers as penalty for default or other non sharia compliant sources, which was disposed through charity contribution.

**Table – 22. Equity of Investment Accountholders**

The following table summarises the breakdown of equity of IAH and the analysis of profit equalisation reserve, investment risk reserve and return on equity of IAH as of:

	<i>31 December</i>	<i>31 December</i>
	<i>2016</i>	<i>2015</i>
	<i>US \$ '000</i>	<i>US \$ '000</i>
IAH - Banks	270,666	217,415
IAH - Non-banks	1,324,689	1,024,282
Profit equalisation reserve	551	558
Investment risk reserve	2,339	2,339
	<b>1,598,245</b>	<b>1,244,594</b>

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**3 RISK MANAGEMENT (continued)**

**c) Equity of Investment Accountholders (continued)**

**Table – 23. Ratio of reserves to total IAH**

The following table summarises the ratio of reserves to the total amount of equity of IAH as of:

	<i>31 December 2016</i>	<i>31 December 2015</i>
PER to IAH (%)	0.03%	0.04%
IRR to IAH (%)	0.15%	0.19%

**Table – 24. Equity of Investment Accountholders by Islamic financing product type**

The following table summarises the percentage of IAH financing for each type of Shari's-compliant contract to total equity of IAH financing as of:

	<i>31 December 2016</i>	<i>31 December 2015</i>
Sales receivable	54.89%	58.87%
Mudaraba	0.06%	0.00%
Musharaka	23.51%	14.98%
Ijara Muntahia Bittamleek & Ijara income receivable	21.55%	26.15%

**Table – 25. Equity of Investment Accountholders by Counterparty Type**

The following table summarises the percentage of equity of investment accountholders for each category of counterparty to total equity as of:

**Counterparty type**

	<i>31 December 2016</i>	<i>31 December 2015</i>
Banks	17.06%	17.61%
Investment Firms	5.38%	2.86%
Corporates	15.88%	16.64%
Residentials	49.83%	51.08%
Others	11.86%	11.80%

**Table – 26. Investment Accountholders share of profit**

The following table summarises the share of profits earned by and paid out to equity of IAH and the Group as Mudarib for the year ended:

	<i>31 December 2016</i>	<i>31 December 2015</i>
Administrative expenses charged to equity of investment accountholders	5,755	3,405
Share of profits earned by IAH, before transfers to/from reserves	61,137	69,244
Percentage share of profit earned by IAH before transfer to/from reserves	4.53%	5.40%
Share of profit paid out to IAH after Mudarib fee and transfer to/from reserves	44,558	51,697
Percentage share of profit paid out to IAH after Mudarib fee and transfer to/from reserves	3.30%	4.03%
Share of profit paid out to Bank as mudarib	16,579	17,547
Mudarib Fee to total Investment Profits	27.12%	25.34%

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**3 RISK MANAGEMENT (continued)**

**c) Equity of Investment Accountholders (continued)**

**Table – 27. Movement in profit equalisation reserve**

The following table summarises the movement in profit equalisation reserve during the year ended:

	<i>31 December 2016 US \$ '000</i>	<i>31 December 2015 US \$ '000</i>
Balance at 1 January	558	574
Foreign exchange loss	(7)	(16)
	<u>551</u>	<u>558</u>
Percentage of the profit earned on equity of investment accountholders appropriated to profit equalisation reserve	Nil	Nil

**Table – 28. Movement in investment risk reserve**

The following table summarises the movement in investment risk reserve during the year ended:

	<i>31 December 2016 US \$ '000</i>	<i>31 December 2015 US \$ '000</i>
Balance at 1 January	2,339	2,338
Amount apportioned from income allocable to equity of investment accountholders	-	2
Exchange difference	-	(1)
	<u>2,339</u>	<u>2,339</u>
Percentage of the profit earned on equity of investment accountholders appropriated to investment risk reserve	Nil	Nil

The profit equalisation reserve and investment risk reserve will revert to IAH as per terms and conditions of the Mudaraba contract.

As IAH funds are commingled with the Group's funds for investment, no priority is granted to any party for the purpose of investments and distribution of profits.

The Group's share, as Mudarib, in the profits of IAH is up to a maximum of 70% (31 December 2015: up to 70%) as per the terms of IAH agreements.

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**3 RISK MANAGEMENT (continued)**

**c) Equity of Investment Accountholders (continued)**

**Table – 29. Equity of Investment Accountholders by type of assets**

The following table summarises the types of assets in which the funds are invested and the actual allocation among various types of assets and the changes in the asset allocation for the year ended 31 December 2016:

	<i>Opening Actual Allocation US \$ '000</i>	<i>Movement US \$ '000</i>	<i>Closing Actual Allocation US \$ '000</i>
Cash and balances with banks	66,048	(15,805)	50,243
Sales receivable	606,230	133,352	739,582
Ijara Muntahia Bittamleek	246,923	14,543	261,466
Musharaka	154,260	162,468	316,728
Investments	132,464	42,053	174,517
Ijara income receivables	22,365	6,527	28,892
Other assets	16,304	9,737	26,041
	<u>1,244,594</u>	<u>353,651</u>	<u>1,598,245</u>

The following table summarises the types of assets in which the funds are invested and the actual allocation among various types of assets for the year ended 31 December 2015:

	<i>Opening actual allocation US \$ '000</i>	<i>Movement US \$ '000</i>	<i>Closing actual allocation US \$ '000</i>
Cash and balances with banks	96,842	(30,794)	66,048
Sales receivable	615,838	(9,608)	606,230
Ijara Muntahia Bittamleek	221,040	25,883	246,923
Musharaka	116,382	37,878	154,260
Investments	199,237	(66,773)	132,464
Ijara income receivables	13,144	9,221	22,365
Other assets	27,220	(10,916)	16,304
	<u>1,289,703</u>	<u>(45,109)</u>	<u>1,244,594</u>



**3 RISK MANAGEMENT (continued)****c) Equity of Investment Accountholders (continued)****Table – 30. Equity of Investment Accountholders profit earned and paid**

The following table summarises the amount and percentage of profits earned and paid out to profit sharing investment accounts over the past five years:

	<i>Profit earned</i>		<i>Profit paid to IAH</i>	
	<i>US \$ '000</i>	<i>%age</i>	<i>US \$ '000</i>	<i>%age</i>
<b>2016</b>	<b>61,137</b>	<b>4.53%</b>	<b>44,558</b>	<b>3.30%</b>
2015	69,244	5.40%	51,696	4.03%
2014	72,635	6.05%	58,786	4.90%
2013	68,754	6.37%	55,662	5.15%
2012	75,886	7.75%	61,441	6.27%

**Table - 31. Treatment of assets financed by Equity of Investment Accountholders**

The following table summarises the treatment of assets financed by IAH in the calculation of risk weighted assets (RWA) for capital adequacy purposes as of 31 December 2016:

	<i>RWA</i>	<i>RWA for capital adequacy purposes</i>	<i>Capital charges</i>
	<i>US\$ '000</i>	<i>US\$ '000</i>	<i>US\$ '000</i>
<b>Type of Claims</b>			
Claims on Sovereign	56,981	17,094	2,137
Claims on PSEs	8,028	2,408	301
Claims on Banks	176,616	52,985	6,623
Claims on Corporates	636,092	190,828	23,854
Mortgage	71,906	21,572	2,697
Regulatory Retail Portfolio	207,228	62,168	7,771
Past due facilities	78,567	23,570	2,946
Investment in securities	8,399	2,520	315
Holding of Real Estates	49,444	14,833	1,854
Other Assets	22,756	6,827	853
	<b>1,316,017</b>	<b>394,805</b>	<b>49,351</b>

The following table summarises the treatment of assets financed by IAH in the calculation of risk weighted assets (RWA) for capital adequacy purposes as of 31 December 2015:

	<i>RWA</i>	<i>RWA for capital adequacy purposes</i>	<i>Capital charges</i>
	<i>US\$ '000</i>	<i>US\$ '000</i>	<i>US\$ '000</i>
<b>Type of Claims</b>			
Claims on Sovereign	46,229	13,869	1,734
Claims on PSEs	18,157	5,447	681
Claims on Banks	143,416	43,025	5,378
Claims on Corporates	576,966	173,090	21,636
Mortgage	162,104	48,631	6,079
Regulatory Retail Portfolio	15,733	4,720	590
Past due facilities	44,930	13,479	1,685
Investment in securities	9,786	2,936	367
Holding of Real Estates	29,191	8,757	1,095
Other Assets	14,172	4,252	532
	<b>1,060,684</b>	<b>318,206</b>	<b>39,777</b>

**3 RISK MANAGEMENT (continued)****d) Off-balance sheet equity of Investment Accountholders**

Off-balance sheet equity of Investment accountholders is invested and managed in accordance with Shari'a requirements.

The Group as fund manager will manage and administer the investment account in a proper, diligent and efficient manner in accordance with applicable laws and local regulations.

The Group has appropriate procedures and controls in place commensurate to the size of its portfolio which includes:

- (a) Organizing its internal affairs in a responsible manner, ensuring it has appropriate internal controls and risk management systems and procedures and controls designed to mitigate and manage such risks;
- (b) Observing high standards of integrity and fair dealing in managing the scheme to the best interest of its investors; and
- (c) Ensuring that the Group has the requisite level of knowledge and experience for the tasks that is undertaken and is competent for the work undertaken.

**Table – 32. Off-balance sheet equity of Investment Accountholders by Islamic product type**

The following table summarises the breakdown of Off-balance sheet equity of IAH by type of Islamic financing contracts as of:

**Islamic products**

	<i>31 December 2016</i>	<i>31 December 2015</i>
Sales receivables	<b>87.62%</b>	90.91%
Investments	<b>12.38%</b>	9.09%

**Table – 33. Off-balance sheet equity of Investment Accountholders by counterparty type**

The following table summarises the percentage of financing for each category of counterparty to total financing as of:

**Counterparty type**

	<i>31 December 2016</i>	<i>31 December 2015</i>
Banks	<b>87.62%</b>	78.12%
Corporate	<b>12.38%</b>	21.88%

**3 RISK MANAGEMENT (continued)****d) Off-balance sheet equity of Investment Accountholders (continued)****Table – 34. Off-balance sheet equity of Investment Accountholders by type of assets**

The following table summarises the types of assets in which the funds are invested and the actual allocation among various types of assets and the changes in the asset allocation for the year ended 31 December 2016:

	<i>Opening actual allocation US\$ '000</i>	<i>Movement US\$ '000</i>	<i>Closing actual allocation US\$ '000</i>
Sales receivables	94,677	(28,092)	66,585
Investments	9,462	(57)	9,405
	<u>104,139</u>	<u>(28,149)</u>	<u>75,990</u>

The following table summarises the types of assets in which the funds are invested and the actual allocation among various types of assets and the changes in the asset allocation for the year ended 31 December 2015:

	<i>Opening actual allocation US\$ '000</i>	<i>Movement US\$ '000</i>	<i>Closing actual allocation US\$ '000</i>
Sales receivables	101,930	(7,253)	94,677
Investments	9,718	(256)	9,462
	<u>111,648</u>	<u>(7,509)</u>	<u>104,139</u>

**Table – 35. Off-balance sheet equity of Investment Accountholders historical returns**

The following table summarises the historical returns over the past five year:

	<i>Dec 2016 US\$ '000</i>	<i>Dec 2015 US\$ '000</i>	<i>Dec 2014 US\$ '000</i>	<i>Dec 2013 US\$ '000</i>	<i>Dec 2012 US\$ '000</i>
Gross Income	1,810	1,782	1,772	105	1,209
Mudarib Fee	118	77	99	47	168

The Group's share of profit as a Mudarib for managing Off-balance sheet equity of Investment accountholders and their share of income is based on the terms and conditions of the related mudarib agreements. These mudarib agreements are done at the individual Counter party level.

**e) Liquidity risk**

Liquidity risk is the risk that the Group will be unable to meet its payment obligations when they fall due under normal and stress circumstances. To limit this risk, management has arranged diversified funding sources, manages assets with liquidity in mind, and monitors liquidity on regular basis. The liquidity management policy at a minimum includes the following:

- a. Provide clear guidance on the composition and role of the asset/liability committee or such other committee or department responsible for managing liquidity.
- b. Establish approval processes to ensure adherence to liquidity risk management processes.
- c. Require periodic calculations to determine the extent to which the segments are funding long-term assets with short-term liabilities.

**3 RISK MANAGEMENT (continued)****e) Liquidity risk (continued)**

- d. Establish liquidity ratio benchmarks, e.g. parameters for the funding of long-term assets with short-term liabilities to guide liquidity management and the method for computing liquidity indicators.
- e. Establish limits on the degree of concentrations that are deemed acceptable. This should:
- i) Ensure diversification of funding by origin and term structure by, for example, guarding against concentration by individuals or groups of depositors, types of deposit instruments, market sources of deposit, geographical sources, term to maturity, and deposit currencies. Where concentrations occur, the segments manage their assets and liquidity profile to mitigate the risk; and
- ii) Set procedures for the orderly restoration of the liquidity position in the event of loss of funding where such concentrations are unavoidable. In addition, the segments conduct an impact analysis on its dependency on any such concentrations.
- f. Provide for periodic review of the deposit structure. The review should include the volume and trend of various types of deposits offered, maturity distributions of time deposits, profit rate paid on each type of deposit, prevailing market profit rate, limits on large time deposits, public funds, and non-resident deposits.
- g. Provide for the review of alternate funding sources including stand-by facilities and lines of credit.
- h. Establish a framework for the composition of assets.
- i. Assess the acceptable mismatch in combination with currency commitments. The segments undertake separate analysis of their strategy for each currency individually. They set and regularly review limits on the size of cash flow mismatches over particular time horizons for foreign currencies in aggregate, and for each significant currency.

**Table – 36. Liquidity ratios**

The following table summarises the liquidity ratios as of:

	<i>31 December 2016</i>	<i>31 December 2015</i>
Liquid assets to total assets	<b>20.69%</b>	20.53%
Short term assets to short term liabilities	<b>74.41%</b>	60.90%

**Table – 37. Quantitative indicators of financial performance and position**

	<i>Dec 2016*</i>	<i>Dec 2015</i>	<i>Dec 2014</i>	<i>Dec 2013</i>	<i>Dec 2012</i>
Return on average equity	1.2%	3.5%	1.2%	0.6%	-6.1%
Return on average assets	0.1%	0.3%	0.1%	0.1%	-0.8%
Cost to Income Ratio	82.5%	88.5%	92.7%	91.1%	98.4%

\* Return based on total income and equity (including non-controlling interest)

**4 OTHERS**

The responsibility for payment of Zakat is on individual shareholders and investment accountholders. However, in Pakistan, Zakah is deducted at source from the Equity of Investment accountholders as required by local laws.

The Group has dedicated staff and hires services of professional firms to ensure compliance with applicable laws and regulations. Further, the legal cases are actively followed in collaboration of legal councils and directly monitored by the strategic management.