

# Regulatory Liquidity Disclosures 30 September 2021

## **Bank ABC Islamic**

Regulatory Liquidity Disclosures

# Liquidity Coverage Ratio (LCR) for the period ended 30th September 2021

#### Introduction

In June 2019, the Central Bank of Bahrain (CBB) issued the regulations to banks operating in Bahrain on the reporting of the Liquidity Coverage Ratio (LCR) as part of the Basel III reforms.

The main objective of the Liquidity Coverage Ratio (LCR) is to promote the short-term resilience of the liquidity risk profile of banks by ensuring that they have sufficient level of high-quality liquid assets (HQLA) to cover net outflows and survive a significant stress scenario lasting for a period of up to 30 calendar days. Under the requirements, the Bank is required to maintain an LCR requirement of at least 100% on a daily basis.

To partially counteract the impact of the delayed loan settlements, the CBB provided banks with additional reliefs in Q1 2020 by reducing the minimum LCR requirement from 100% to 80%, and by reducing the regulatory reserve requirements.

## High Quality Liquid Assets (HQLA) Portfolio

HQLA eligible securities, fall into three categories: Level 1, Level 2A, and Level 2B liquid assets. Level 1 liquid assets, which are of the highest quality and deemed the most liquid is subject to no or little discount (or haircuts) to their market value and may be largely used without limit in the liquidity buffer. Level 2A and 2B securities are recognised as being relatively stable and reliable sources of liquidity, but not to the same extent as Level 1 assets. LCR rules therefore set a 40 per cent composition cap on the combined amount of Level 2A and Level 2B securities that firms may hold in their total eligible liquidity buffer. Level 2B liquid assets, which are considered less liquid and more volatile than Level 2A liquid assets, are subject to large and varying haircuts and may not exceed 15 per cent of the total eligible HQLA.

#### **Outflows & Inflows**

Expected outflows are generally calculated as a percentage outflow of on-balance sheet items (e.g. funding received) and off-balance sheet commitments (e.g. credit and liquidity lines) made by firms. The % of outflow varies typically by counterparties per the liquidity rules.

Expected inflows are also generally calculated as a percentage inflow on-balance sheet items and include inflows (e.g. from corporate or retail loans) that will be repaid within 30 days. To ensure a minimum level of liquid asset holdings, and to prevent firms from relying solely on anticipated inflows to meet their liquidity coverage ratio, the prescribed amount of inflows that can offset outflows is capped at 75 per cent of total expected outflows.

The cash-outflows were driven primarily by unsecured wholesale funding and inter-bank borrowings.

The Bank utilises internal Risk Appetite Statement thresholds ("RAS") which act as early warning indicators and safeguards to ensure LCR is maintained above the regulatory minimum requirements at all times.

## **Quantitative Disclosure**

The Bank continued to maintain a strong average LCR position over the reporting period with a prudent surplus to both Board approved risk appetite and regulatory requirements. The Bank's average LCR was 201% in the third quarter of 2021 driven by high HQLA holdings and net cash outflows, reflecting the Group's focus on high-quality liquid assets and aligned with overall growth in the Group's balance sheet and external liquidity environment.

Liquidity Coverage Ratio (LCR) for the period ended 30th September 2021 (continued)

**Quantitative Disclosure (continued)** 

All figures in US\$ 'millions

		30 Septe	mber 2021	31 December 2020					
		Total unweighted value (average)**	Total weighted value (average)**	Total unweighted value (average)**	Total weighted value (average)**				
High-quality liquid assets									
1	Total HQLA		3,609		3,652				
Cas	sh outflows								
2	Retail deposits and deposits from small business customers, of which:								
3	Stable deposits			-	-				
4	Less stable deposits	286	29	79	8				
5	Unsecured wholesale funding, of which:								
6	Operational deposits (all counterparties) and deposits in networks of cooperative banks	-	-	-	-				
7	Non-operational deposits (all counterparties)	4,508	2,455	4,325	2,411				
8	Unsecured debt	-	-	-	-				
9	Secured wholesale funding	57	10	70	20				
10	Additional requirements, of which:								
11	Outflows related to derivative exposures and other collateral requirements	13	13	12	12				
12	Outflows related to loss of funding on debt products	-	-	-	-				
13	Credit and liquidity facilities	2	1	8	1				
14	Other contractual funding obligations	203	203	11	11				
15	Other contingent funding obligations	470	24	467	23				
16	Total Cash Outflows		2,734		2,486				
Cas	Cash inflows								
17	Secured lending (eg. reverse repos)	17	12	92	70				
	Inflows from fully performing exposures	1,394	886	1,468	998				
19	Other cash inflows	36	36	37	37				
20	Total Cash Inflows	1,447	934	1,597	1,106				
	Cap on cash inflows	75%	2,051	75%	1,865				
	Total cash inflows after applying the cap		934		1,106				

	Total adjusted value	Total adjusted value
21 Total HQLA	3,609	3,652
22 Total net cash outflows	1,800	1,381
23 Liquidity Coverage Ratio (%) Average	201%	265%

<sup>\*\*</sup> In accordance with the CBB liquidity module, LCR presented above is a simple average of daily LCR of all working days during Q3 2021 and Q4 2020 respectively.

The above ratio is reported at Domestic Liquidity Group (DLG). ie, at aggregate level for Bank ABC Parent and ABC Islamic Bank.

The DLG LCR ratio as at 30th September 2021 was 379%.

# **Bank ABC Islamic**

Regulatory Liquidity Disclosures

# Net Stable Fund Ratio (NSFR) for the period 30th September 2021

#### Introduction

In August 2018, the Central Bank of Bahrain (CBB) issued the regulations to banks operating in Bahrain on the reporting of the Net Stable Funding Ratio (NSFR) effective 31 December 2019. The purpose of this disclosure is to provide the information pursuant to CBB's Liquidity Risk Management module LM 12.5 "General Disclosure Requirements".

The NSFR is a balance sheet metric which requires institutions to maintain a stable funding profile in relation to the characteristics of their assets and off-balance sheet activities over a one-year horizon. It is the ratio between the amount of available stable funding (ASF) and the amount of required stable funding (RSF). ASF factors are applied to balance sheet liabilities and capital, based on their perceived stability and the amount of stable funding they provide. Likewise, RSF factors are applied to assets and off-balance sheet exposures according to the amount of stable funding they require. As per the CBB liquidity disclosure requirement, the Consolidated NSFR is to be published on a quarterly basis. At the last reporting date, the Group NSFR remained above 100 per cent.

To partially counteract the impact on the banks arising from Covid 19, the CBB provided banks with additional reliefs in Q1 2020 by reducing the minimum NSFR requirement from 100% to 80% until 31st December 2021. Bank ABC continued to meet the original minimum NSFR ratio at all times.

The Bank utilises internal Risk Appetite Statement thresholds ("RAS") which act as early warning indicators and safeguards to ensure NSFR is maintained above the regulatory minimum requirements.

## **Quantitative Disclosure**

At 30 September 2021, the Bank's NSFR was 107% ( Dec 20 : 108%), above the regulatory minimum. Available Stable Funding as of 30 September 2021 was around US\$ 9.5 billion (Dec 20: 9.0 billion) as against US\$ 8.9 billion (Dec 20: US\$ 8.4 billion) of Required Stable Funding.

The drivers of available stable funding include Bank ABC's robust capital base, substantial and reliable wholesale funding from customers and a retail deposits in MENA units. Required stable funding include financing various customers including non-financial corporates, sovereigns, PSE's, financial institutions and retail and small business customers. Bank ABC's HQLA requires minimal funding mainly due to the significant component of Level 1 assets in the portfolio.

Net Stable Fund Ratio (NSFR) for the period ended 30th September 2021 (continued)

Quantitative Disclosure (continued)

All figures in US\$ 'millions

Unweighted Values (a, before supplying relevant factor)   Total Specified No specified   No sp			30 September 2021						All figures in US\$ millions 31 December 2020					
No specified   Less than   Cover of months   Cover on weights   Cover of months   Cover on weights   Cover			·					Unweighted Values (i.e. before applying						
No specified maturity   September   Less than series   September   September			relevant factors)					relevant factors)				Total		
1   Capital:			specified		6 months and less than one		weighted	specified		6 months and less than one		Total weighted value		
2 Regulatory Capital   3,860	Avail													
3 Other Capital Instruments	1	· ·												
4 Retail deposits and deposits from small business customers:  5 Stable deposits  6 Less stable deposits  7 Wholesale funding:  8 Operational deposits  9 Other wholesale funding:  10 Other liabilities:  11 NSFR Sharla-compliant hedging contract liabilities  11 NSFR Sharla-compliant hedging contract liabilities  12 All other liabilities in tincluded in the above categories  13 Total ASFR high-quality liquid assets (HOLA)  14 Total NSFR high-quality liquid assets (HOLA)  15 Deposits held at other financial institutions for operational purposes  16 Performing loans and securities:  17 Performing loans to financial institutions secured by Level 1 HOLA and unsecured performing loans to financial institutions  19 Performing loans to financial institutions secured by non-level 1 HOLA and unsecured performing loans to financial institutions  19 Performing loans to financial institutions or operational may business customers, and loans to sovereigns, central banks and PSEs, of which:  10 Performing residential mortages, of which:  21 Performing residential mortages, of which:  22 With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio Guidelines  23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  24 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR sharla-compliant hedging assets	2		3,860					3,813				3,813		
5   Stable deposits   283   254   122   3   0		,				68	68				71	71		
6 Less stable deposits 7 Wholesale funding: 8 Operational deposits 9 Other wholesale funding: 10 Other wholesale funding 11 NSFR Shari's-compliant hedging contract liabilities 11 NSFR Shari's-compliant hedging sestes 12 All other liabilities not included in the above categories 11 NSFR Shari's-compliant hedging sestes 12 NSFR Shari's-compliant hedging sestes 13 Total NSFR high-quality liquid assets (HQLA) 14 Total NSFR high-quality liquid assets (HQLA) 15 Deposits held at other financial institutions for operational purposes 16 Performing loans to financial institutions for operational purposes 17 Performing loans to financial institutions secured by non-level 1 HQLA 18 Performing loans to financial institutions 19 Performing loans to financial institutions 19 Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which: 20 With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio Guidelines 21 Performing residential mortgages, of which: 22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines 23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities 26 Pylysical traded commodities, including gold 27 NSFR Shari's-compliant hedging sesets	4	Retail deposits and deposits from small business customers:												
7 Wholesale funding:   8 Operational deposits   8   9 Other wholesale funding   855   7,386   2,311   2,113   5,357   1,056   8,415   237   2,700   5   10 Other liabilities:   11 NSFR Shari2-compliant hedging contract liabilities   139   197   -	5	,												
8   Operational deposits   9   Other wholesale funding   9   Other wholesale funding   1,056   8,415   237   2,700   5     10   Other liabilities   139   139   197   1,056   8,415   237   2,700   5     11   NSFR Shari'a-compliant hedging contract liabilities   139   197   1,056   8,415   237   2,700   5     12   All other liabilities not included in the above categories   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158   172   - 158   172   - 158   172   - 158   - 158   172   - 158		·	283				254	122	3	0		113		
9 Other wholesale funding	7	ů .												
10 Other liabilities: 11 NSFR Sharla-compliant hedging contract liabilities 12 All other liabilities not included in the above categories 13 Total ASF 172	8	Operational deposits												
11   NSFR Shar'a-compliant hedging contract liabilities   139   197   158   158   197   158	9	ů .	855	7,386	2,311	2,113	5,357	1,056	8,415	237	2,700	5,038		
12   All other liabilities not included in the above categories   172     158     9,539     9   9   9   9   9   9   9   9	10													
Total ASF  Required Stable Funding (RSF):  14 Total NSFR high-quality liquid assets (HQLA)  15 Deposits held at other financial institutions for operational purposes  16 Performing loans and securities:  17 Performing loans to financial institutions secured by Level 1 HQLA  18 Performing loans to financial institutions secured by non-level 1 HQLA and unsecured performing loans to financial institutions  19 Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:  20 - With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines  21 Performing residential mortgages, of which:  22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines  23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  24 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR sharie-compliant hedging assets			139					197	-					
Required Stable Funding (RSF):  14 Total NSFR high-quality liquid assets (HQLA)  15 Deposits held at other financial institutions for operational purposes	12	All other liabilities not included in the above categories	172				-	158				-		
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Deposits held at other financial institutions for operational purposes	Requ	ired Stable Funding (RSF):												
16 Performing loans and securities: 17 Performing loans to financial institutions secured by Level 1 HQLA 18 Performing loans to financial institutions secured by non-level 1 HQLA and unsecured performing loans to financial institutions 19 Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which: 20 - With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines 21 Performing residential mortgages, of which: 22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines 23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities 24 Other assets: 25 Physical traded commodities, including gold 26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs 27 NSFR shari'a-compliant hedging assets 28 28 39	14	Total NSFR high-quality liquid assets (HQLA)	4,494	1,086	-	-	407	3,555	1,685	-	-	300		
17 Performing loans to financial institutions secured by Level 1 HQLA  18 Performing loans to financial institutions secured by non-level 1 HQLA and unsecured performing loans to financial institutions  19 Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:  20 - With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines  21 Performing residential mortgages, of which:  22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines  23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  24 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR shari'a-compliant hedging assets	15	Deposits held at other financial institutions for operational purposes	1	-	-	-	•	1	-	-	-	-		
18 Performing loans to financial institutions secured by non-level 1 HQLA and unsecured performing loans to financial institutions  19 Performing loans to non-financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:  20 - With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines  21 Performing residential mortgages, of which:  22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines  23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  24 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR shari'a-compliant hedging assets  28 28 39	16	Performing loans and securities:												
financial institutions  19 Performing loans to non- financial corporate clients, loans to retail and small business customers, and loans to sovereigns, central banks and PSEs, of which:  20 - With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines  21 Performing residential mortgages, of which:  22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines  3 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  4 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR shari'a-compliant hedging assets	17		1	9	-	-	1	1	49	-	-	5		
loans to sovereigns, central banks and PSEs, of which:  20 - With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines  21 Performing residential mortgages, of which:  22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines  23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  24 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR shari'a-compliant hedging assets  28 28 39  28 39	18	· · ·	-					-						
21 Performing residential mortgages, of which:  22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines  23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities  24 Other assets:  25 Physical traded commodities, including gold  26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs  27 NSFR shari'a-compliant hedging assets  28 28 39	19													
22 With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines 23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities 24 Other assets: 25 Physical traded commodities, including gold 26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs 27 NSFR shari'a-compliant hedging assets 28 28 39	20	- With a risk weight of less than or equal to 35% as per the CBB Capital Adequacy Ratio guidelines	-	2,036	537	2,509	3,389	-	2,477	372	2,363	3,401		
23 Securities that are not in default and do not qualify as HQLA, including exchange-traded equities - 286 98 971 1,017 - 88 45 1,226 1 24 Other assets: - 286 98 971 1,017 - 88 45 1,226 1 25 Physical traded commodities, including gold - 26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs 27 NSFR shari'a-compliant hedging assets 28 28 39	21	Performing residential mortgages, of which:	-	-	-	-		-	-	-	-	-		
24 Other assets:	22	With a risk weight of less than or equal to 35% under the CBB Capital Adequacy Ratio Guidelines	-	-	-	-		-	-	-	-	-		
25 Physical traded commodities, including gold 26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs 27 NSFR shari'a-compliant hedging assets 28 28 39	23	Securities that are not in default and do not qualify as HQLA, including exchange-traded equities	-	286	98	971	1,017	-	88	45	1,226	1,109		
26 Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs 27 NSFR shari'a-compliant hedging assets 28 28 39	24	Other assets:												
27 NSFR shari'a-compliant hedging assets 28 28 39	25	Physical traded commodities, including gold												
	26	Assets posted as initial margin for derivative contracts and contributions to default funds of CCPs												
28. NSED derivative ligibilities before deduction of variation margin poeted.	27	NSFR shari'a-compliant hedging assets	28				28	39				39		
20 projety delivative ilabilities before deduction of variation margin posted	28	NSFR derivative liabilities before deduction of variation margin posted												
29 All other assets not included in the above categories - 1,307 783 3,321 3,914 1,848 384 2,922 3	29	All other assets not included in the above categories	-	1,307	783	3,321	3,914		1,848	384	2,922	3,405		
30 OBS items 1,167 668 1,123 148 1,002 322 1,146	30	ŭ .									,	123		
	31	Total RSF		, , , , , , , , , , , , , , , , , , ,		,			<u> </u>			8,384		
32 NSFR (%) 107% 1	32	NSFR (%)						108%						