



Liquidity Coverage Ratio Disclosures

June 30, 2018

TABLE OF CONTENTS

	Page
Introduction	1
Liquidity Management	2
Liquidity Coverage Ratio	2
High Quality Liquid Assets	3
Net Cash Outflows	4
Source of Funds	4
Derivative Usage	5
LCR Quantitative Disclosures	5
Disclosure Map	7

INTRODUCTION

Overview

Capital One Financial Corporation, a Delaware Corporation established in 1994 and headquartered in McLean, Virginia, is a diversified financial services holding company with banking and non-banking subsidiaries. Capital One Financial Corporation and its subsidiaries (the “Company”) offer a broad array of financial products and services to consumers, small businesses and commercial clients through branches, the internet and other distribution channels.

As of June 30, 2018, our principal subsidiaries included:

- Capital One Bank (USA), National Association (“COBNA”), which offers credit and debit card products, other lending products and deposit products; and
- Capital One, National Association (“CONA”), which offers a broad spectrum of banking products and financial services to consumers, small businesses and commercial clients.

The Company is hereafter collectively referred to as “we,” “us” or “our.” COBNA and CONA are collectively referred to as the “Banks.”

Regulatory Framework

The Company and the Banks are subject to the Liquidity Coverage Ratio Rule (“LCR Rule”) published by the Basel Committee on Banking Supervision and as implemented by the Board of Governors of the Federal Reserve System, the Office of the Comptroller of the Currency and the Federal Deposit Insurance Corporation (“FDIC”) in the United States. The LCR Rule requires covered institutions to hold an amount of unencumbered high-quality liquid assets (“HQLA”) that equals or exceeds 100% of their respective projected net cash outflows (“NCO”) over a 30 calendar-day stress period as calculated in accordance with the LCR Rule:

$$\frac{\text{High Quality Liquid Assets}}{\text{Total Net Cash Outflow}} \geq 100\%$$

The LCR Rule requires quarterly public disclosure of quantitative information about a covered institution's Liquidity Coverage Ratio (“LCR”) calculation and a qualitative discussion of its LCR. The Company is required to calculate its LCR on a daily basis and disclose the quarterly average of the ratio. For the three months ended June 30, 2018, the Company and each of the Banks exceeded the LCR requirement. For additional information about the liquidity guidelines we are subject to, see “Part I—Item 1. Business—Supervision and Regulation” and “MD&A—Liquidity Risk Profile” in our Annual Report on Form 10-K for the year ended December 31, 2017 (the “2017 Form 10-K”) and our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2018 (the “Q2 2018 Form 10-Q”).

Basis of Preparation

This document contains our LCR disclosures for the quarterly period ended June 30, 2018, and has been prepared in accordance with the regulatory guidance prescribed by the LCR Rule.

Liquidity Risk Management

Liquidity risk is the risk that we will not be able to meet our future financial obligations as they come due or invest in future asset growth because of an inability to obtain funds at a reasonable price within a reasonable period.

We manage liquidity risk by applying our Liquidity Adequacy Framework (the “Framework”). The Framework uses internal and regulatory stress testing and the evaluation of other balance sheet metrics to ensure we maintain a fortified balance sheet that is resilient to uncertainties that may arise as a consequence of systemic or idiosyncratic liquidity events. We continuously monitor market and economic conditions to evaluate emerging stress conditions and appropriate action plans in accordance with our Contingency Funding Plan. The Framework ensures that we manage our liquidity risk in accordance with regulatory requirements.

Additionally, the Framework establishes governing principles that apply to the management of liquidity risk. We use these principles to monitor, measure and report liquidity risk; to develop funding and investment strategies that enable us to maintain an adequate level of liquidity to support our businesses and satisfy regulatory requirements; and to protect us from a broad range of liquidity events should they arise.

The Chief Risk Officer, in conjunction with the Chief Market and Liquidity Risk Officer, are responsible for the establishment of liquidity risk management policies and standards for the governance and monitoring of liquidity risk at a corporate level. We assess liquidity strength by evaluating several different balance sheet metrics under severe stress scenarios to ensure we can withstand significant funding degradation through idiosyncratic, systemic, and combined liquidity stress scenarios. Management reports liquidity metrics to appropriate senior management committees and our Board of Directors no less than quarterly.

We seek to mitigate liquidity risk strategically and tactically. From a strategic perspective, we have acquired and built deposit gathering businesses and actively monitor our loan-to-deposit ratio. From a tactical perspective, we have accumulated a sizable liquidity reserve comprised of cash and cash equivalents, high-quality, unencumbered securities and committed collateralized credit lines. We also continue to maintain access to secured and unsecured debt markets through ongoing issuances. This combination of stable and diversified funding sources and our stockpile of liquidity reserves enable us to maintain confidence in our liquidity position.

For additional information on our risk framework and structure and organization of the Liquidity Risk Management function, see “MD&A—Risk Management” in our 2017 Form 10-K and Q2 2018 Form 10-Q.

Liquidity Coverage Ratio

The LCR Rule requires the Company to maintain an amount of HQLA in excess of our liquidity needs under prescribed stress assumptions over a prospective 30 calendar-day time horizon.

Table 1 provides a summary of our average weighted daily LCR for the quarterly period ended June 30, 2018.

Table 1: Liquidity Coverage Ratio

	Three Months Ended June 30, 2018
	Average Weighted⁽¹⁾
<i>(Dollars in millions)</i>	
Eligible HQLA ⁽²⁾	\$ 42,389
Total NCO amount	30,986
LCR	137%

⁽¹⁾ Represents the average weighted amount after applying regulatory prescribed HQLA haircuts or cash outflow and inflow rates.

⁽²⁾ Excludes average excess HQLA held by the Banks.

The Company's average LCR was driven by:

- HQLA, which primarily consists of cash on deposit at central banks and eligible Level 1 and Level 2A securities; and
- NCO, predominantly related to deposits.

The Company's average LCR was 137% for the quarterly period ended June 30, 2018. We provide additional information on HQLA and NCO in the “High-Quality Liquid Assets” and “Net Cash Outflows” sections of this document, respectively.

High-Quality Liquid Assets

HQLA represent assets that can be easily and quickly converted into cash. Under the LCR Rule, assets may qualify as eligible HQLA if they are unencumbered, we have the operational capability to monetize the assets, and they are free of any other transfer restrictions. Eligible HQLA are categorized based on their risk profile, market-based characteristics, and central bank eligibility, and are divided into three categories: Level 1, Level 2A and Level 2B. Level 1 assets generally include central bank reserves (less reserve requirements) and certain marketable securities issued or backed by sovereigns and central banks. Level 2A assets, which are subject to a 15% haircut, generally include certain securities backed by U.S. government-sponsored enterprises and securities issued by sovereigns or central bank which are not eligible for Level 1. Level 2B assets, subject to a 50% haircut, generally include certain corporate debt securities and publicly traded common equities.

In addition, the LCR Rule prescribes that an institution cannot have more than 40% of HQLA in Level 2 assets and no more than 15% of its HQLA in Level 2B assets. To the extent an institution has excess Level 2A or Level 2B assets, that excess is not included in the HQLA amount used for purposes of computing the LCR. In addition, excess HQLA held at the Banks that are not transferable to non-bank affiliates are excluded per the LCR Rule.

The following table provides the average values of our HQLA and related components for the quarterly period ended June 30, 2018.

Table 2: HQLA Composition

<i>(Dollars in millions)</i>	Three Months Ended June 30, 2018	
	Average Unweighted⁽¹⁾	Average Weighted⁽²⁾
Eligible HQLA	\$ 42,660	\$ 42,389
Eligible level 1 liquid assets	40,850	40,850
Eligible level 2A liquid assets	1,810	1,539
Eligible level 2B liquid assets	—	—

⁽¹⁾ Represents the average unweighted amount of eligible HQLA before applying regulatory prescribed haircuts.

⁽²⁾ Represents the average weighted amount after applying regulatory prescribed HQLA haircuts.

Net Cash Outflows

The total NCO amount is determined by calculating the prescribed outflows and inflows over a 30 calendar-day stress horizon. The NCO amounts are calculated by applying outflow and inflow rates to certain assets, liabilities and off-balance sheet arrangements as prescribed in the LCR Rule.

The LCR Rule requires an institution's NCO calculation to reflect outflows and inflows based on the contractual maturity of certain assets, liabilities and off-balance sheet arrangements. Where contractual maturity is not applicable, the LCR Rule generally sets forth conservative stressed outflow assumptions.

The LCR Rule caps the amount of cash inflows that an institution can assume in a stress event at 75% of cumulative cash outflows. The LCR Rule also requires covered institutions to adjust the NCO amount by the difference between the peak day mismatch between cumulative inflows and outflows over the 30 calendar-day time horizon and the total inflows and outflows on the final day of that horizon ("Maturity Mismatch Add-On"). This add-on is intended to address potential maturity mismatches between early outflows and late inflows.

The following table provides a summary of our average NCO amount for the quarterly period ended June 30, 2018.

Table 3: Net Cash Outflows

<i>(Dollars in millions)</i>	Three Months Ended June 30, 2018	
	Average Weighted⁽¹⁾	
Total NCO amount excluding the Maturity Mismatch Add-On	\$	29,070
Maturity Mismatch Add-On		1,916
Total NCO amount	\$	30,986

⁽¹⁾ Represents the average weighted amount after applying regulatory prescribed cash outflow and inflow rates.

Source of Funds

The Company's primary source of funding comes from deposits, which provide a consistent source of low-cost funds. A significant portion of our retail deposits are fully FDIC-insured and are considered to be stable under the LCR Rule. The Company also sources deposits from non-retail customers and counterparties. Under the LCR Rule, these deposits are generally considered to be wholesale funding and classified as either operational or non-operational. Finally, the Company sources deposits through the mediation or assistance of deposit brokers. These deposits are segmented and assigned outflows according to the type of account, whether deposit insurance is in place, and the maturity date of the deposit agreement.

In addition to deposits, the Company also raises funding through the issuance of unsecured senior and subordinate notes, securitized debt obligations, Federal Home Loan Bank advances secured by certain portions of our loan and securities portfolios, and federal funds purchased and securities loaned or sold under agreements to repurchase. A key objective in our use of these markets is to maintain access to a diversified mix of wholesale funding sources.

The following table provides a summary of our average deposit and wholesale funding outflows under the LCR Rule for the quarterly period ended June 30, 2018.

Table 4: Average Deposit and Wholesale Funding Outflows

<i>(Dollars in millions)</i>	Three Months Ended June 30, 2018	
	Average Unweighted⁽¹⁾	Average Weighted⁽²⁾
Deposit outflow from retail customers and counterparties, of which:	\$ 213,315	\$ 13,137
Stable retail deposit outflow	129,721	3,892
Other retail funding outflow	59,169	5,933
Brokered deposit outflow	24,425	3,312
Unsecured wholesale funding outflow, of which:	28,396	10,562
Operational deposit outflow	12,235	3,047
Non-operational funding outflow	15,984	7,338
Unsecured debt outflow	177	177
Total	\$ 241,711	\$ 23,699

⁽¹⁾ Represents the average unweighted amount before applying regulatory prescribed cash outflow rates.

⁽²⁾ Represents the average weighted amount after applying regulatory prescribed cash outflow rates.

Derivative Usage

We manage asset and liability positions and market risk exposure and limits in accordance with market risk management policies that are approved by our Board of Directors. The majority of our derivatives are interest rate swaps. In addition, we may use a variety of other derivative instruments, including caps, floors, options, futures and forward contracts, to manage our interest rate and foreign exchange risks. We offer various interest rate, foreign exchange rate and commodity derivatives as an accommodation to our customers within our Commercial Banking business and offset the majority of our exposures through derivative transactions with other counterparties.

For purposes of the LCR Rule, an institution’s net derivative cash outflow or inflow amount equals the sum of contractual payments and collateral that will be made to or received from each counterparty over the prospective 30 calendar-day time horizon.

For additional information on derivative transactions, see “Note 9—Derivative Instruments and Hedging Activities” in our Q2 2018 Form 10-Q.

Quantitative Disclosure

The following table provides the average values for our LCR and related components calculated pursuant to the LCR Rule for the quarterly period ended June 30, 2018.

Table 5: LCR Quantitative Disclosures

	Three Months Ended June 30, 2018	
	Average Unweighted ⁽¹⁾	Average Weighted ⁽²⁾
<i>(Dollars in millions, except as noted)</i>		
High Quality Liquid Assets:		
Total eligible high-quality liquid assets (HQLA), of which:	\$ 42,660	\$ 42,389
Eligible level 1 liquid assets	40,850	40,850
Eligible level 2A liquid assets	1,810	1,539
Eligible level 2B liquid assets	—	—
Cash Outflow Amounts:		
Deposit outflow from retail customers and counterparties, of which:	213,315	13,137
Stable retail deposit outflow	129,721	3,892
Other retail funding outflow	59,169	5,933
Brokered deposit outflow	24,425	3,312
Unsecured wholesale funding outflow, of which:	28,396	10,562
Operational deposit outflow	12,235	3,047
Non-operational funding outflow	15,984	7,338
Unsecured debt outflow	177	177
Secured wholesale funding and asset exchange outflow	7,567	952
Additional outflow requirements, of which:	34,682	7,828
Outflow related to derivative exposures and other collateral requirements	3,208	2,971
Outflow related to credit and liquidity facilities including unconsolidated structured transactions and mortgage commitments	31,474	4,857
Other contractual funding obligation outflow	173	173
Other contingent funding obligations outflow	—	—
Total cash outflow	\$ 284,133	\$ 32,652
Cash Inflow Amounts:		
Secured lending and asset exchange cash inflow	\$ 3	\$ 3
Retail cash inflow	3,590	1,794
Unsecured wholesale cash inflow	1,301	949
Other cash inflows, of which:	836	836
Net derivative cash inflow	793	793
Securities cash inflow	43	43
Broker-dealer segregated account inflow	—	—
Other cash inflow	—	—
Total cash inflow	\$ 5,730	\$ 3,582
		Average Total⁽³⁾
HQLA Amount⁽⁴⁾		\$ 42,389
Total Net Cash Outflow Amount Excluding The Maturity Mismatch Add-On		29,070
Maturity Mismatch Add-On		1,916
Total Net Cash Outflow Amount		30,986
Liquidity Coverage Ratio (%)		137%

(1) Represents the average unweighted amount of eligible HQLA and NCO before applying regulatory prescribed haircuts or cash outflows and inflows rates.

(2) Represents the average weighted amount after applying regulatory prescribed HQLA haircuts or cash outflow and inflow rates.

(3) The amounts reported in this column may not equal to the calculation of those amounts using component amounts as reported in the preceding portion of the table due to factors such as the application of the Level 2 liquid asset caps, the total inflow cap and for depository institution holding companies subject to subpart G and the application of the modification of total NCO.

(4) Excludes average excess HQLA held by the Banks.

DISCLOSURE MAP

Description	Page Reference		
	LCR Disclosure	Q2 2018 10-Q	2017 Form 10-K
Liquidity Risk Management	2	32, 44	6, 74, 92
Liquidity Coverage Ratio	2		
High Quality Liquidity Assets	3		
Net Cash Outflows	4		
Source of Funds	4		
Derivative Exposures	5	104	