Liquidity Coverage Ratio Disclosures

September 30, 2019

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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 September 30, 2019, 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:

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

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 September 30, 2019, 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, 2018 (the "2018 Form 10-K") and our Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2019 (the "Q3 2019 Form 10-Q").

Basis of Preparation

This document contains our LCR disclosures for the quarterly period ended September 30, 2019, and has been prepared in accordance with the regulatory guidance prescribed by the LCR Rule. It should be read in conjunction with our Q3 2019 Form 10-Q.

Forward-Looking Statements

Certain statements in this disclosure are forward-looking statements, which involve a number of risks and uncertainties. We caution readers that any forward-looking information is not a guarantee of future performance and that actual results could differ materially from those contained in the forward-looking information due to a number of factors, including those listed from time to time in reports that we file with the Securities and Exchange Commission, including, but not limited to the 2018 Form 10-K and Q3 2019 Form 10-Q.

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 confirm that we maintain a fortified balance sheet that is resilient to uncertainties that may arise as a consequence of systemic or idiosyncratic liquidity events. We monitor market and economic conditions continuously to evaluate any emerging stress conditions and to develop appropriate action plans in accordance with our Contingency Funding Plan, which includes the Company’s policies, procedures and action plans for managing liquidity stress events. The Framework enables us to 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, is 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 funding concentration. 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 regular issuance. 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 2018 Form 10-K and Q3 2019 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 September 30, 2019.

Table 1: Liquidity Coverage Ratio

	Three Months Ended September 30, 2019
(Dollars in millions)	**Average Weighted[(1)]**
HQLA[(2)]	$ 45,944
Total NCO amount	31,387
LCR	146%

(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 increased from 141% to 146% from the second quarter of 2019 to the third quarter of 2019 driven by an increase in eligible Level 1 liquid assets and a decrease in the maturity mismatch add-on, partially offset by an increase in deposit outflows from retail customers and counterparties as well as unsecured debt outflows. Our LCR may fluctuate period over period as a result of ongoing business activity. 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, are able to be monetized, and 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 banks 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 in excess of the Banks' total net cash outflows that are not transferable to non-bank affiliates are excluded from the Company's HQLA amount per the LCR Rule.

The following table provides the average values of our HQLA and related components for the quarterly period ended September 30, 2019.

Table 2: Eligible HQLA Composition

	Three Months Ended September 30, 2019	
(Dollars in millions)	**Average Unweighted[(1)]**	**Average Weighted[(2)]**
Eligible HQLA[(3)]	**$ 58,010**	**$ 53,502**
Eligible level 1 liquid assets	27,956	27,956
Eligible level 2A liquid assets	30,054	25,546
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.

(3) Eligible HQLA may not equal "HQLA Amount" reported in Table 5 due to the application of the Level 2 liquid asset caps. Eligible level 2 assets in Table 2 may exceed the 40% cap.

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 outflows and inflows 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 September 30, 2019.

Table 3: Net Cash Outflows

	Three Months Ended September 30, 2019
(Dollars in millions)	**Average Weighted[(1)]**
Total NCO amount excluding the Maturity Mismatch Add-On	$ 30,195
Maturity Mismatch Add-On	1,192
Total NCO amount	$ 31,387

(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, as they are a stable and relatively low-cost source of funding. 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 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 September 30, 2019.

Table 4: Average Deposit and Wholesale Funding Outflows

	Three Months Ended September 30, 2019	
(Dollars in millions)	Average Unweighted[1]	Average Weighted[2]
Deposit outflow from retail customers and counterparties, of which:	**$ 221,056**	**$ 13,405**
Stable retail deposit outflow	141,123	4,234
Other retail funding outflow	60,833	6,100
Brokered deposit outflow	19,100	3,071
Unsecured wholesale funding outflow, of which:	**29,522**	**11,270**
Operational deposit outflow	12,064	3,006
Non-operational funding outflow	16,635	7,441
Unsecured debt outflow	823	823
Total	**$ 250,578**	**$ 24,675**

(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, commodity and foreign exchange rate 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 Q3 2019 Form 10-Q.

LCR 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 September 30, 2019.

Table 5: LCR Quantitative Disclosures

(Dollars in millions, except as noted)	Three Months Ended September 30, 2019 Average Unweighted[(1)]	Average Weighted[(2)]
High Quality Liquid Assets:		
Total eligible high-quality liquid assets (HQLA), of which:	**$ 58,010**	**$ 53,502**
Eligible level 1 liquid assets	27,956	27,956
Eligible level 2A liquid assets	30,054	25,546
Eligible level 2B liquid assets	—	—
Cash Outflow Amounts:		
Deposit outflow from retail customers and counterparties, of which:	**221,056**	**13,405**
Stable retail deposit outflow	141,123	4,234
Other retail funding outflow	60,833	6,100
Brokered deposit outflow	19,100	3,071
Unsecured wholesale funding outflow, of which:	**29,522**	**11,270**
Operational deposit outflow	12,064	3,006
Non-operational funding outflow	16,635	7,441
Unsecured debt outflow	823	823
Secured wholesale funding and asset exchange outflow	**5,969**	**972**
Additional outflow requirements, of which:	**38,388**	**8,682**
Outflow related to derivative exposures and other collateral requirements	3,370	3,159
Outflow related to credit and liquidity facilities including unconsolidated structured transactions and mortgage commitments	35,018	5,523
Other contractual funding obligation outflow	**327**	**327**
Other contingent funding obligations outflow	—	—
Total cash outflow	**$ 295,262**	**$ 34,656**
Cash Inflow Amounts:		
Secured lending and asset exchange cash inflow	**$ 6**	**$ 6**
Retail cash inflow	**3,821**	**1,910**
Unsecured wholesale cash inflow	**1,520**	**1,161**
Other cash inflows, of which:	**1,384**	**1,384**
Net derivative cash inflow	1,315	1,315
Securities cash inflow	69	69
Broker-dealer segregated account inflow	—	—
Other cash inflow	—	—
Total cash inflow	**$ 6,731**	**$ 4,461**

	Average Total[(3)]
HQLA Amount[(4)]	**$ 45,944**
Total Net Cash Outflow Amount Excluding The Maturity Mismatch Add-On	**30,195**
Maturity Mismatch Add-On	**1,192**
Total Net Cash Outflow Amount	**31,387**
Liquidity Coverage Ratio (%)	**146%**

(1) Represents the average unweighted amount of eligible HQLA and NCO before applying regulatory prescribed haircuts or cash outflow and inflow 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, the application of the modification of total NCO.

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