

SunTrust Banks, Inc.  
Dodd-Frank Act Mid-Cycle Stress Test 2014  
Results Disclosure

September 16, 2014

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## Overview

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SunTrust Banks, Inc. (“SunTrust” or the “Company”) regularly evaluates financial and capital forecasts under various economic scenarios as a part of its enterprise-wide stress testing and capital planning processes. These tests include assessing the hypothetical performance of the Company and / or specific portfolios under potential stressed economic conditions.

As a component of its overall stress testing program, SunTrust and certain other banks are required to conduct semiannual stress tests pursuant to the *Supervisory and Company-Run Stress Test Requirements for Covered Companies* Final rule. SunTrust completed its Dodd-Frank Act Stress Test (“DFAST”) process earlier this year in conjunction with the Federal Reserve Board’s (“FRB”) Comprehensive Capital Analysis and Review (“CCAR”) process; in March, the Company and the Federal Reserve individually published summary results of certain components of this stress test. SunTrust recently completed its semiannual DFAST process for 2014, and it submitted its result to the FRB on July 5, 2014. This document outlines the approach the Company utilized in this mid-year DFAST process, as well as certain summary results.

For the recent mid-cycle DFAST, SunTrust developed three hypothetical economic scenarios - Baseline, Adverse, and Severely Adverse. The Company then estimated the impact to its financial performance and capital position under the economic conditions prescribed in the three scenarios. The forecast time horizon of the stress tests covered the nine-quarter period beginning in the second quarter of 2014 (April 1, 2014) and continuing through the end of the second quarter of 2016 (June 30, 2016).

**The results of SunTrust’s mid-year Dodd-Frank Act Stress Test indicate that the Company will have the financial resources at its disposal to successfully navigate a severe and protracted economic downturn and will maintain capital levels that exceed regulatory minimums throughout the course of the hypothetical scenario.**

SunTrust, as a bank holding company, is required to publish this summary of the results of its company-run mid-cycle stress test conducted under its Severely Adverse scenario. SunTrust’s disclosures of projected results, risks, and assumption are hypothetical and made pursuant to the requirements of the Federal Reserve’s DFAST and related instructions, which require, among other things, hypothetical and adverse economic scenarios and assumptions tailored specifically to an institution’s particular business mix and geographical concentrations. The stress scenarios, risks, and financial results which SunTrust discloses, do not necessarily reflect SunTrust’s future expectations.

## Summary of Methodology and Review of Risks

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To support the assessments used to create the DFAST projections, SunTrust utilized multiple forms of quantitative and qualitative analysis. SunTrust developed hypothetical macroeconomic scenario variables, and these served as key inputs in SunTrust’s financial forecasts of specific balance sheet, income statement, and loan loss categories. The financial forecasts employed multiple modeling techniques including driver-based models, historical trend analysis, regression analysis, and simulation. Overall, a combination of both quantitative and qualitative methodologies were used to produce projections for revenues, expenses, provision for loan and lease losses, and changes in capital under the each of the scenarios. Details of the methodologies are described in subsequent sections of this disclosure.

In conducting the DFAST 2014 mid-cycle stress tests SunTrust assumed capital actions in accordance with the Supervisory and Company-Run Stress Test Requirements for Covered Companies, Final Rule under §§ 252.144 and 252.145, as follows:

- (1) *For the first quarter of the planning horizon, the covered company must take into account its actual capital actions as of the end of that quarter; and*

(2) For each of the second through ninth quarters of the planning horizon, the covered company must include in the projections of capital:

- i. Common stock dividends equal to the quarterly average dollar amount of common stock dividends that the company paid in the previous year (that is, the first quarter of the planning horizon and the preceding three calendar quarters);
- ii. Payments on any other instrument that is eligible for inclusion in the numerator of a regulatory capital ratio equal to the stated dividend, interest, or principal due on such instrument during the quarter; and
- iii. An assumption of no redemption or repurchase of any capital instrument that is eligible for inclusion in the numerator of a regulatory capital ratio.

SunTrust also assessed various types of risks in its stress testing activities. As part of its ongoing capital management program, SunTrust utilizes a comprehensive risk identification process to help ensure that capital adequacy is evaluated based upon the Company's material risks, its associated risk profile, and the business operating environment. The Company carefully reviews the identified risks and determines the extent to which their impacts are captured in the capital measures utilized by SunTrust. This risk assessment was conducted for DFAST 2014 and included the following broad categories:

- **Interest Rate** – exposure of net interest income and market value of equity to adverse movements in interest rates is a primary risk, and mainly arises from the structure of the balance sheet, which includes all loans;
- **Market** – exposure to changes in asset and liability values due to changes in interest rates, foreign exchange rates, equity prices, commodity prices, and other relevant market rates or prices;
- **Credit** – exposure to borrowers' failure to meet the terms of their contracts with SunTrust, including counterparty credit exposure arising from hedging activities and client needs. A number of SunTrust products expose the Company to credit risk, including loans, leveraged loans, leases and lending commitments, derivatives, trading assets, insurance arrangements with respect to such products, and assets held for sale.
- **Legal & Regulatory** – violations of, or nonconformance with, laws, rules, regulations, prescribed practices, or ethical standards; litigation and/or legal risks stemming from either real or perceived wrongdoing in a line of business or functional area. Furthermore, changes to statutes, regulations, or regulatory policies, including interpretation or implementation of statutes, regulations, or policies, could affect SunTrust adversely, including limiting the types of financial services and products offered and/or increasing the ability of nonbanks to offer competing financial services and products. Also, noncompliance with laws, regulations, or policies, could subject the Company to regulatory sanctions and damage to its reputation;
- **Operational** – inadequacy or failure of internal processes, people and/or systems, or from external events that negatively impact internal processes, people and/or systems;
- **Liquidity** – the risk of being unable to meet financial obligations as they come due under normal or stressed conditions. A persistent lack of liquidity could limit the Company's ability to fund and thus originate new loans;
- **Model** – unexpected model variance or invalid assumptions within decision-making tools; misuse of models or tools; or misinterpretation of model derived results;
- **Strategic Risks** – the inability to execute on the Company's strategic plan. The business strategy may suffer if the Company is unable to recruit or retain a sufficient number of qualified employees or if the costs of employee compensation or benefits increase substantially, resulting in uncompetitive product and service offerings. Business strategy, product offerings, and profitability may also be affected by regulatory rules and guidance and may change as these and other rules are developed, become effective, and are interpreted by the regulators and courts; and

- **Reputational Risks** - Negative public opinion could result from actual or alleged conduct in any number of activities, including lending practices, the failure of any product or service sold to meet clients' expectations or applicable regulatory requirements, corporate governance and acquisitions, or from actions taken by government regulators and community organizations in response to those activities. Negative public opinion can adversely affect the Company's ability to keep and attract and/or retain clients and personnel and can expose it to litigation and regulatory action. Negative public opinion could also affect SunTrust's credit ratings, which are important to accessing unsecured wholesale borrowings.

The following sections describe the general background and framework of the Severely Adverse scenario, quantitative financial results, and qualitative information related to methodologies and risks.

### Severely Adverse Scenario Background

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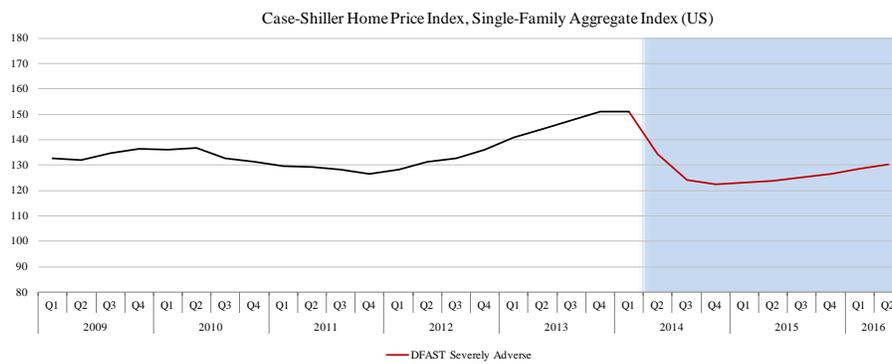
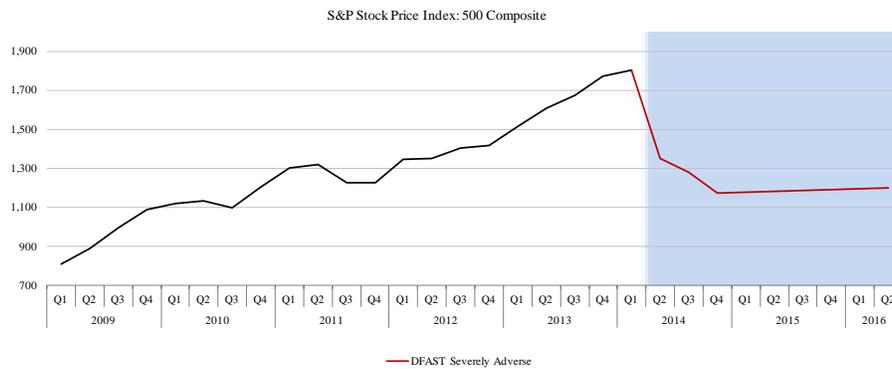
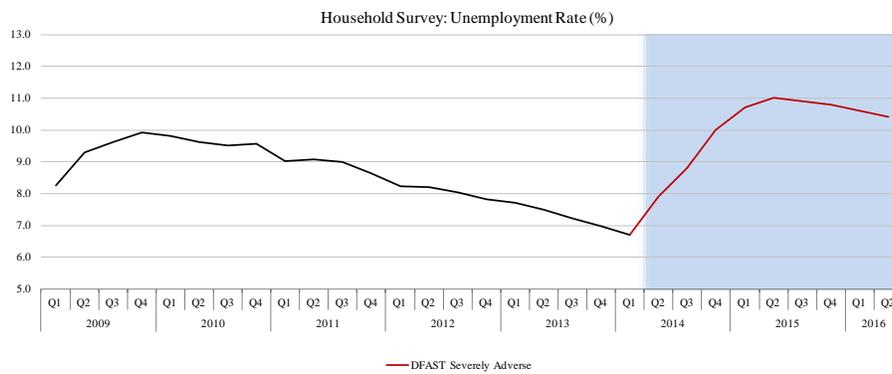
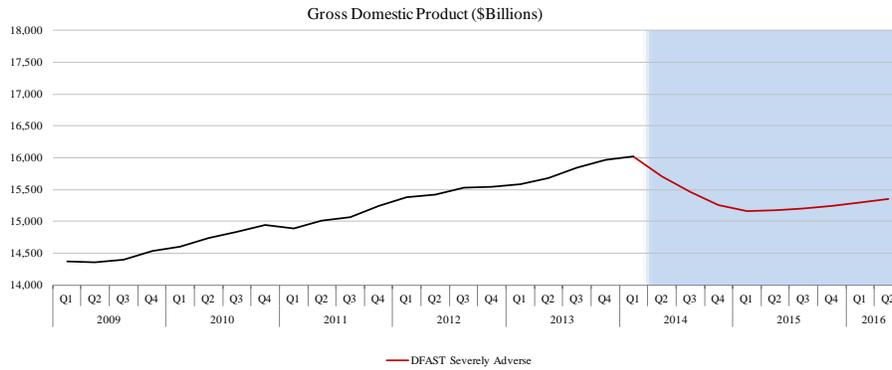
SunTrust's Severely Adverse scenario is a hypothetical economic scenario that is meant to represent a deteriorating macroeconomic environment and to expose certain potential vulnerabilities in SunTrust's business profile. This scenario, which was developed by SunTrust in conjunction with external advisors, assumes a deep economic recession, which extends into another severe housing downturn. Key assumptions in the stress test include:

- A decrease in U.S. exports and business investment precipitates a deep recession in 2014 as the labor market and financial sector quickly deteriorate;
- Real GDP declines a cumulative 5% peak to trough;
- The unemployment rate reaches a high of 11% in mid-2015 and remains in double digits through 2016;
- Foreclosures increase, and federal support to housing is more limited than in the 2008 to 2009 recession. Resultantly, house prices decline; the overall price drop is 21%. Housing starts slow to two-thirds of the current pace and take years to recover to their 2013 rate;
- To prevent the economy from sliding further, the Federal Reserve maintains an accommodative monetary policy by keeping short-term interest rates near zero through at least 2017. Consumer sentiment and spending decrease much more sharply than expected;
- Corporate bond spreads increase significantly above baseline levels, causing business investment to retrench significantly;
- Reduced household wealth and high unemployment cause consumers to pull back further on their spending; and
- Auto sales decline.

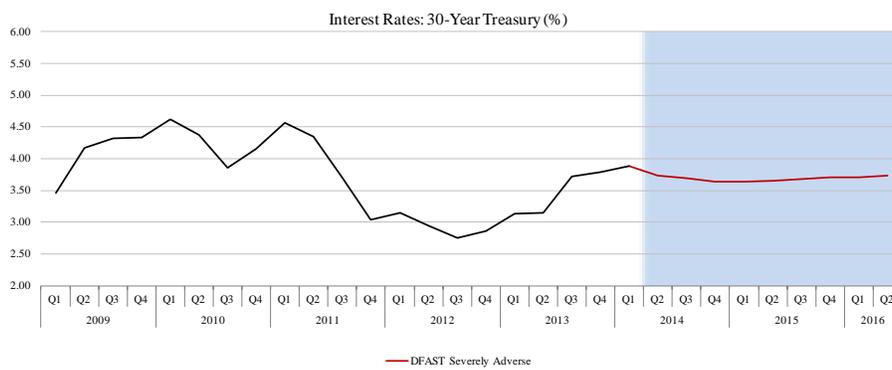
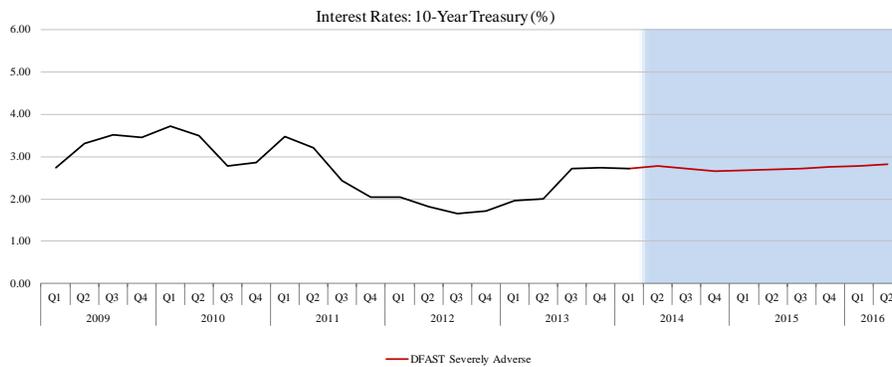
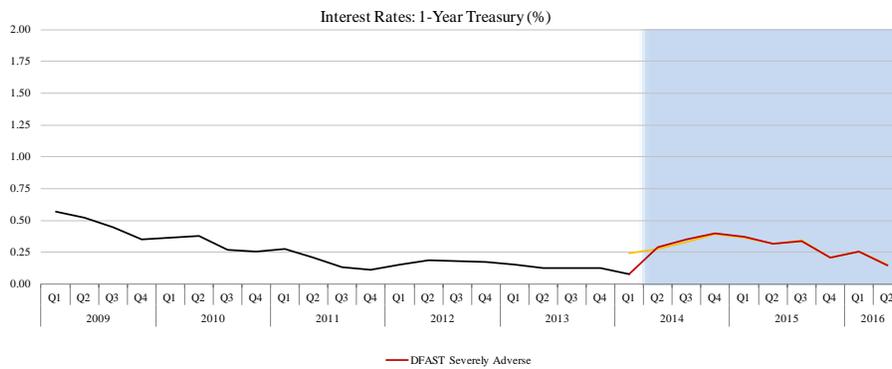
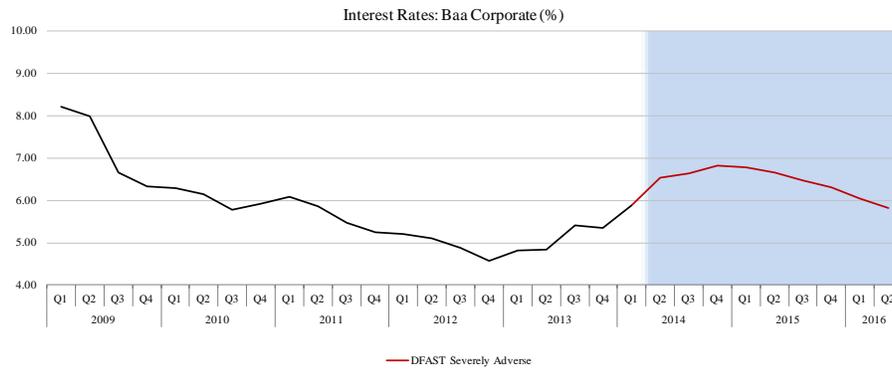
While the effects of this scenario are applied across each of SunTrust's lines-of-business and corporate functions, this scenario, which incorporates a stress on home prices, was specifically designed to incorporate stress to SunTrust's residential real estate related assets including, but not limited to, first lien mortgages, home equity products, and mortgage servicing rights. The scenario was used to assess SunTrust's ability to withstand the impact of further declines in property values in its footprint.

As additional context on the Severely Adverse scenario, the charts below describe the general economic and interest rate environments that underlie the hypothetical Severely Adverse scenario. While this variable set provides a high-level overview of the key assumptions, the full scenario consisted of a more detailed suite of variables, including certain data at the national, state, and Metropolitan Statistical Areas ("MSA") levels.

**Macroeconomic Variables**



### Interest Rate Variables





**Quantitative Results**

The following tables provide quantitative information for the DFAST 2014 mid-cycle SunTrust stress test under the Severely Adverse scenario. Included are SunTrust’s estimated cumulative loan losses, pre-provision net revenue (“PPNR”), provision for loan and lease losses, and capital metrics based on the macroeconomic conditions assumed under the Severely Adverse scenario.

Projected loan losses, by type of loan, Q2 2014-Q2 2016		
	Billions of dollars	Portfolio loss rates (%) <sup>1</sup>
<b>Total Loan losses</b>	<b>\$5.0</b>	<b>4.0</b>
First-lien mortgages, domestic	0.5	1.8
Junior liens and HELOCs, domestic	1.1	8.3
Commercial and industrial <sup>2</sup>	1.7	4.3
Commercial real estate, domestic	0.7	4.7
Credit cards	0.2	29.0
Other consumer <sup>3</sup>	0.7	3.5
Other loans	0.2	1.6

*\*Numbers may not foot due to rounding*

Loan losses during the nine quarter Severely Adverse scenario are estimated to cumulate to approximately \$5.0 billion. This represents a significant increase from the levels of losses that the Company is currently experiencing, driven primarily by residential and commercial real estate loans. The high levels of first and junior lien residential real estate loan losses are primarily due to increased unemployment driving more defaults and lower home price values resulting in increased loan loss severities. CRE losses are projected to increase, due to the overall decline in business activity associated with the economic downturn.

Projected losses, revenue, and net income before taxes through Q2 2016		
	Billions of dollars	Percent of average assets <sup>4</sup>
<b>Pre-provision net revenue<sup>5</sup></b>	<b>\$4.2</b>	<b>2.5</b>
Other revenue <sup>6</sup>	-	-
<i>Less</i>		
Provisions	5.8	3.3
Realized losses/gains on securities (AFS/HTM)	0.0	0.0
Trading and counterparty losses	0.0	0.0
Other losses/gains <sup>7</sup>	0.0	0.0
<i>Equals</i>		
<b>Net income before taxes</b>	<b>(1.5)</b>	<b>(0.9)</b>

*\*Numbers may not foot due to rounding*

<sup>1</sup> Average loan balances used to calculate portfolio loss rates exclude loans held for sale and loans held for investment under the fair-value option, and are calculated over nine quarters.

<sup>2</sup> Commercial and industrial loans include small- and medium- enterprise loans and corporate cards.

<sup>3</sup> Other consumer loans include student loans and automobile loans.

<sup>4</sup> Average assets are the nine-quarter average of total assets.

<sup>5</sup> Pre-provision net revenue includes losses from operational-risk events, mortgage repurchase expenses, and other real estate owned costs.

<sup>6</sup> Other revenue includes one-time income and (expense) items not included in pre-provision net revenue.

<sup>7</sup> Other losses/gains includes projected change in fair value of loans held for sale and loans held for investment measured under the fair-value option, and goodwill impairment losses.

SunTrust’s nine quarter pre-tax profitability during the Severely Adverse scenario is estimated at -\$1.5 billion. The primary driver of the loss is the elevated level of the provision for loan and lease losses. Pre-provision net revenue is also projected to decline substantially from current levels. The primary drivers of lower PPNR include lower net interest income due to loan balance declines, reductions in noninterest income (principally in mortgage production, capital markets revenue, and investment management revenue), and elevated levels of certain expense categories (including credit and legal costs, as well as other operating losses).

Projected stressed capital ratios through Q2 2016 <sup>8</sup>			
	Actual Q1 2014	Stressed capital ratios <sup>9</sup>	
		Ending	Minimum
Tier 1 common ratio (% , Basel I)	9.9	9.5	9.4
Common Equity Tier 1 ratio (% , Basel III) <sup>10</sup>	n.a.	9.2	9.2
Tier 1 risk-based capital ratio (%)	10.9	9.7	9.7
Total risk-based capital ratio (%)	12.8	11.7	11.7
Tier 1 leverage ratio (%)	9.6	8.8	8.8

Actual Q1 2014 and Projected Q2 2016 Risk-Weighted Assets			
	Actual Q1 2014	Projected Q2 2016	
		Current general approach	Basel III standardized approach
Risk-weighted assets (billions of dollars) <sup>11</sup>	\$150.4	\$143.2	\$146.8

Due to the net loss, SunTrust’s capital ratios are projected to decline in the Severely Adverse scenario; this is partially mitigated by lower risk-weighted assets, primarily due to lower loan balances over the course of the forecast horizon. Despite the capital ratio decline, the Company remains well capitalized throughout the forecast horizon, with all ratios well above regulatory minimums.

<sup>8</sup> SunTrust does not include accumulated other comprehensive income (AOCI) in its calculations of regulatory capital, as only advanced approaches BHCs include AOCI in calculations of regulatory capital. Other comprehensive income includes incremental unrealized losses/gains on AFS securities and on any HTM securities that have experienced other than temporary impairment.

<sup>9</sup> The capital ratios are calculated using capital action assumptions provided within the Dodd-Frank Act stress testing rule. These projections represent hypothetical estimates that involve an economic outcome that is more adverse than expected. These estimates are not forecasts of expected losses, revenues, net income before taxes, or capital ratios. The minimum capital ratio presented is for the period Q2 2014 to Q2 2016.

<sup>10</sup> All bank holding companies are subject to the common equity tier 1 ratio for each quarter of 2015 and 2016. SunTrust is a non-advanced approaches BHC, which is subject to 12 CFR 225.8.

<sup>11</sup> For each quarter in 2014, risk-weighted assets are calculated using the current general risk-based capital approach. For each quarter in 2015, risk-weighted assets are calculated under the Basel III standardized capital risk-based approach, except for the tier 1 common ratio which uses the general risk-based capital approach for all quarters.

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**Qualitative Results - Key Risks Included in the Severely Adverse Scenario**

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The Severely Adverse scenario disclosed herein is one of three scenarios that were tested as part of the mid-cycle DFAST. While the scenario results represent a forecast of the performance of the Company over a given economic scenario, the specific details of the individual scenarios dictate the impact of each of certain risks on SunTrust's income statement, balance sheet, and capital ratios.

The Severely Adverse scenario that underlies SunTrust's DFAST submission is designed to enable a full simulation of the performance of the entire enterprise. To explain the evaluation of risks inherent in SunTrust's Severely Adverse scenario, the following sections provide a brief description of certain risks and how they are addressed within the scenario.

**I. Credit Risk**

As one of the nation's largest lenders, the credit quality of SunTrust's portfolio can have a significant impact on earnings. SunTrust estimates and establishes reserves for credit risks and credit losses inherent in its credit exposure (including unfunded credit commitments). This process, which is critical to SunTrust's financial results and condition, requires subjective and complex judgments, including forecasts of economic conditions and how these economic conditions might impair the ability of borrowers to repay their loans.

SunTrust projects the effect of credit risk under the three scenarios based on the credit product being evaluated. Broadly speaking, the projected economic environment presents a significant stress on loans and leases, with asset quality deteriorating and net charge-offs and credit-related noninterest expenses increasing significantly from current levels. It should be noted that the methodologies listed are applied at a more granular level for loss forecasting and aggregated for DFAST disclosure purposes. The types of methodologies employed by product are listed below:

**a. First Lien Mortgages**

First Lien Mortgage losses are projected using econometrically driven roll-rate models that use variables at various levels of geographic granularity to condition delinquency transition matrices. The matrices define the velocity at which credits "roll" through the various stages of delinquency. These delinquency roll-rates are applied to the portfolio to predict delinquency and default volumes utilizing a Monte Carlo simulation engine. Timing curves are then derived to account for geographic differences in foreclosure timelines, lag and severity of home price deterioration, etc. The forecasting models allow for macroeconomic inputs to be stressed. An example of a stress on the Mortgage portfolio is to estimate the impact on future losses assuming a) home price deterioration, and b) increasing unemployment. Stressing both the incentive and capability to repay the loans would result in higher default frequency and loss severity, thereby adversely impacting future losses.

**b. Junior Lien Mortgages and HELOCs**

Junior Lien Mortgage losses are projected using a similar method to that of First Lien Mortgages. Junior Lien Mortgages and HELOCs also utilize an econometrically driven model that develops loss curves based on vintage seasoning, vintage credit quality and macroeconomic variables, but there are additional idiosyncratic risks that must be taken into consideration for these portfolios. For example, SunTrust considers that Junior Lien Mortgages and HELOCs typically experience higher loss severity due to subordinated lien positions. The models have the capability to account for these risks and to stress the default frequency and loss severity of loans in these portfolios.

**c. C&I and CRE**

The credit loss forecasts for Commercial and Industrial ("C&I") and Commercial Real Estate ("CRE") portfolios are both composed of two separate processes:

- Existing Nonperforming Loan ("NPL") Credit Loss Forecast; and
- Performing Loan Credit Loss Forecast.

Existing NPLs are loans already in default; however, the loss severity, and ultimate resolution timing have yet to be determined. NPLs are resolved in the existing framework in one of four ways: charge-off, payoff, transfer to Other Real Estate (“ORE”), or return to accrual. In the interest of conservatism, no returns to accrual are included in the forecast. Existing NPLs are modeled using a combination of bottom-up loan level forecasts and quantitatively applied assumptions.

Future inflows to NPLs come from defaults in the performing loan portfolio and must transition, migrate, or otherwise move to NPL status before the resolution process begins. This process is largely top-down in its application; however, loan level characteristics form the basis of this quantitative approach. Movement to default within the model is a product of selected input parameters such as a default rate, or a transition matrix, in combination with loan probability of default (“PD”) risk ratings. The C&I portfolio uses an econometric model for selection of migration matrices. The CRE portfolio uses a borrower-level, regression-based model for determination of default rates. Determination of the defaults and subsequent charge-offs is driven by loan level information, including structure, line of business, and collateral type. The timing of resolution is driven by empirically-derived estimates based on internal historical experience.

Both C&I and CRE losses are expected to increase under the hypothetical environment, though driven by different factors. C&I lending will be impacted by the general level of business activity, noted in the deterioration of retail sales, rising unemployment, and several quarters of negative changes in GDP. Commercial Real Estate lending is also impacted by the general business environment, though the ability of the underlying collateral to create rental income also often has an impact on the ability of the borrower to repay. As property values decrease in this scenario, it has a compounding effect on the asset quality, as both loss frequency and severity increase.

#### **d. Credit Cards**

SunTrust incorporates macroeconomic assumptions and stresses in estimating Credit Card portfolio losses. As the economic environment deteriorates, higher delinquency rates are applied to the Credit Card portfolio. A severity schedule is then applied to the loans to estimate the expected loss of the portfolio.

#### **e. Other Consumer**

The Other Consumer category for loan losses includes Auto Loans, Student Lending, and Unsecured Personal Credit Lines. Several techniques are used to estimate losses on these portfolios. The primary methodology is an econometrically driven model that develops loss curves based on vintage seasoning, vintage credit quality and macroeconomic variables. This is functionally similar to the methodology employed for HELOCs, though the granularity (national, regional, state, MSA) at which the forecasts are developed, as well as the variables (GDP, unemployment, home prices, etc.) used to develop the loss curves vary on a per-product basis. In general, losses on these portfolios increase as a result of the projected economic scenario, but they do so in different ways. For instance, the vast majority of the Student Loan portfolio is supported by guarantees that limit the loss content on those loans, and Auto Loan performance has shown some measure of resilience over past recessionary periods, with loss rates being less volatile relative to other asset classes.

## **II. Market Risk/Interest Rate Risk**

Broadly speaking, SunTrust has exposure to market risk in the following areas of the Company: Treasury, SunTrust Mortgage, Private Wealth Management, and Corporate & Investment Banking (“CIB”). The largest market risk is structural interest rate risk that results from SunTrust’s balance sheet positioning. However, the stress scenarios considered do not materially affect the structural interest rate risk profile. Given the deep and liquid two-way markets in interest rates, the Asset & Liability Committee (“ALCO”) and Corporate Treasury have significant flexibility, market stresses notwithstanding, to effectively position and adjust SunTrust’s interest rate risk profile.

Provided below is a brief description of the methodologies and processes that represent how the hypothetical scenario manifests itself in Market and Interest Rate Risks to SunTrust.

**a. Structural Interest Rate Risk**

Structural interest rate risk is defined as the exposure from adverse movements in interest rates on the Company's (i) net interest income, which represents the majority of SunTrust's revenue, or its (ii) market value of equity, which reflects the net present value of the cash flows from all on- and off-balance sheet items. SunTrust incorporates the projected interest rate environment in the Severely Adverse scenario to determine the impact of movements within the rate environment on its balance sheet and income statement.

**b. Market Risk**

SunTrust is exposed to Market Risk in its Corporate & Investment Banking segment, with the impacts manifesting primarily through capital markets activity performed in support of client activity. Losses within these segments derive from negative changes in valuations of trading portfolios along with reduced client activity. Macroeconomic factors including equity indices (e.g. Dow Jones Industrial Average, S&P 500), Treasury & Interest Rate Swap yield curves, Corporate Bond Spreads, Volatility Index (VIX), GDP projections, and CPI indicators are incorporated into estimates of stressed performance under the prescribed scenarios.

In addition, SunTrust Mortgage's income is impacted by Market Risk and Interest Rate Risk. Fluctuations in the value of SunTrust's Mortgage Servicing Rights are driven by changes in the interest rate environment, as the rate environment will define the refinance volume of the currently serviced Mortgages, which impacts the future cash flows generated by the aggregate of Mortgage Servicing Rights. SunTrust hedges for these valuation changes; however, the performance of that hedge, as well as the costs associated with the maintenance of the hedge, fluctuates with the changes in the interest rate environment. The interest rate environment also exposes SunTrust to changes in mortgage production income, as refinance and home purchase activity, and consequently fee income, will increase or decrease given movement in mortgage rates.

**c. Liquidity Risk**

Liquidity risk is related to (i) SunTrust's ability to meet its obligations when they become due and (ii) the liquidity available to sufficiently meet the Company's needs, under either normal or stressed market conditions.

SunTrust employs a governance process for liquidity management to ensure that both the Bank and the Parent Company retain sufficient normal and contingency liquidity to meet projected obligations under a wide range of market conditions. SunTrust assesses the potential for contingency liquidity risk through its monitoring of specified idiosyncratic and systemic risk factors.

SunTrust expects to maintain a robust liquidity position throughout the forecast horizon and to keep sufficient cash and liquid securities positions to fund the Company and meet all of its obligations. This expectation extends to the Severely Adverse scenario, which incorporates the interest environment to determine the cost of funding SunTrust's balance sheet on an ongoing basis, as well as the scheduled payments on all its liabilities.

**III. Operational Risk Losses**

The Operational loss forecast, in the Severely Adverse scenario, is composed of an aggregation of four primary components: (i) a quantitative operational risk model projection, (ii) stressed legal losses, (iii) litigation expenses, and (iv) an external event factor, derived by scenario analysis and augmenting the operational risk loss model projection. SunTrust's estimate of Operational Risk losses takes into account the potential for unforeseen Operational Risk issues that could manifest themselves over the course of the hypothetical scenario.

**Qualitative Results – Impacts of Scenarios to Revenue and Expenses**

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The preceding sections focused on providing insight into the impacts of risks SunTrust faces in its daily operations and how the behavior of those risks is projected over an adverse economic environment. However, not all of the

impacts of a given economic scenario manifest themselves through commonly used risk archetypes. The following section provides a discussion of how certain income and expense items would be expected to react in a Severely Adverse scenario, even though changes in behavior of those items is not easily categorized into one of the aforementioned risk categories. Experience has shown that other areas of the Company are impacted by degradation in the economic environment and will suffer changes in performance based on the hypothetical stress scenario. The section that follows provides an overview of how SunTrust leverages that experience, creating models, processes, and techniques that are used to derive the results for income and expense.

## **I. Net Interest Income**

Changes in the underlying interest rate environment, the competitive environment, or the amount of assets or liabilities held affect net interest income and the Company's earnings. The hypothetical interest rate environment of the Severely Adverse scenario is used to estimate the behavior of SunTrust's assets and liabilities, calculating forward Net Interest Income.

### **a. Loans and Other Interest Earning Assets**

SunTrust uses a cash flow modeling engine to derive net interest income. This engine contains the underlying rate indices, including rates for Fed Funds, Prime, LIBOR, US Treasuries, and Mortgages, along with product-specific drivers such as pricing indices, prepayment assumptions and maturity. The Severely Adverse scenario incorporates a low interest rate environment, which results in low loan yields, and hence, declines in aggregate interest income. Further, loan balances are projected to decline as a result of the deteriorating economic climate.

### **b. Deposits & Other Interest Bearing Liabilities**

Deposits are forecast based on a combination of quantitative and qualitative subject matter expert judgment for each scenario based on various macroeconomic and interest rate variables. SunTrust develops the interest rate paid forecast using various internal and external business drivers. Generally, rates paid adjust based on interest rate forecasts under the respective economic environment. SunTrust's outstanding debt instruments are forecast similarly, with consideration for funding needs, contractual rates paid and maturation of securities.

The low interest rate environment projected in the Severely Adverse scenario results in continued low deposit rates. Notably, the significant noninterest bearing deposit inflow experienced in the last economic recession is not assumed to repeat.

## **II. Primary Noninterest Income Items**

### **a. Deposit Service Charges & Card fees**

Service Charges are comprised primarily of service charges on deposit accounts, insufficient funds (NSF) fees, Automated Teller Machine (ATM) fees, and card services. SunTrust's methodology for projecting this income stream incorporates economic and company specific drivers. The primary macroeconomic drivers of these income items are unemployment rates, home prices, and GDP. Company specific income drivers include the number of consumer and small business checking accounts, average account balances, the number of NSF incidents (incident rate), and the number of debit card transactions. The reduction in business and consumer transaction volume that is projected under the Severely Adverse scenario decreases the incidence of fee-based activity, reducing noninterest income for service charges and fees.

### **b. Mortgage Production & Servicing Income**

Noninterest Income for Mortgage consists primarily of three areas: Production, Servicing, and Provisions to Repurchase Reserves/Liabilities for Residential Mortgage Representations and Warranties. In aggregate, Mortgage Production & Servicing Income is significantly impacted by the economic scenario, driven by an increase in the Provision for Repurchase Reserves as well as the impacts from lower production volume.

With respect to production income, there are two primary components to Mortgage Production Income: (i) the gain or loss on the sale of mortgage loans, including mark-to-market adjustments on rate locks and loans held for

sale, net of related hedges; and (ii) other production-related income, including origination fee income and mark-to-market adjustments on loans reported at fair value. Both of these components decline from the levels of income preceding the forecast period.

Servicing income for residential mortgages is made up of several components: Servicing fees, changes in valuations due to credit quality fluctuations, changes in valuations due to the interest rate environment net of interest rate hedges, decay, and the gain or loss on sale of Mortgage Servicing Rights (“MSR”). Each of these components is separately modeled and estimated under alternative scenarios. Several of the components are a consequence of other forecast factors. Mortgage Production Volume, for instance, determines a portion of the changes in the Serviced-for-Others portfolio, which is a proximal driver of Servicing Fee Income. In addition to the MSR valuations, the MSR forecasts require a simulation of hedge results. Forecasting future hedge performance requires a series of assumptions about the various components of overall performance. These scenarios assume that the primary objective of hedging, which is simply to offset the effects of changes in interest rates, is fulfilled by maintaining a hedge on a continuous basis.

Servicing income is negatively impacted by the deteriorating economic environment, and in particular, home prices and unemployment. The primary driver is a valuation change due to credit quality deterioration, and is partially offset by the increase in value of the servicing asset due to lower levels of refinance activity.

As a final component of Mortgage Production Income, albeit on a contra basis, Repurchase Provision arises from representations and warranties made in connection with the sale of mortgage loans to investors. SunTrust is required to record a liability for loss contingencies related to sold loans.

**c. Investment Banking and Sales & Trading**

Included within Investment Banking are Advisory Services, Equity Capital Markets, Debt Capital Markets, and Syndicated/Corporate Lending. Sales & Trading noninterest income is comprised of Equities, Fixed Income (including the sub-categories of Credit, Rates, and Other), Commodities, and Prime Brokerage. Projected results under the Severely Adverse scenario are driven by macroeconomic factors including Equity Indices (Dow Jones Industrial Average and/or S&P 500), Treasury & Interest Rate Swap yield curves, Corporate Bond Spreads, the Volatility Index (VIX), GDP projections and CPI indicators. Both Investment Banking and Sales & Trading income are negatively impacted in the stressed scenarios, driven by lower levels of client activity.

**d. Investment Management**

Historically, noninterest income from this segment has closely followed the performance of the broader economy, and more specifically, the performance of equity indices such as the S&P 500 and the Dow Jones. In determining Investment Management income, AUM is the primary driver, since income is primarily generated from asset management fee schedules instead of transaction-based or performance-sharing programs. Given the relationship between this business segment and the performance of the equity markets, there is a decline in investment management income in the Severely Adverse scenario.

**III. Primary Non Interest Expense Items**

**a. Compensation**

Compensation expense is forecast using several driver-based techniques that incorporate historical relationships between the segments of compensation expense, balance sheet or income statement items, as well as FTE projections under each of the scenarios. Despite the hypothetical economic environment, headcount and compensation expense levels do not decrease uniformly across the Company because certain areas, most notably Credit and Collections, experience an increase over the course of the scenario.

**b. Operational Risk Expense**

Incorporated into the Operational Risk Expense category are Operational Risk Losses, Legal Losses, and Litigation Expense. The methodology used for Operational Risk Losses is noted previously, in Section III of the Qualitative Results - Key Risks Included in the Severely Adverse scenario.

Operational Risk Expense increases materially over the course of the scenario, owing to the deteriorated economic environment, but also in part to the occurrence of a hypothetical large operational risk loss that is included as part of the Operational Risk Expense projection.

**IV. Provision Expense**

SunTrust influences its Allowance for Loan and Lease Losses (“ALLL”) through provision expense. The increase in projected provision expense over the nine quarter forecast horizon covers forecasted net charge-offs and builds the Allowance-to-Loan Ratio, from approximately 1.6% as of March 31, 2014, to approximately 2.5% at the end of the forecast period. The additional provision expense incurred in each quarter over the course of the forecast, in compliance with GAAP, and to be consistent with SR 06-17, does not presume perfect foresight of the projected losses during the forecast, but rather, relies on common constructs each quarter to determine the ALLL levels that would be appropriate at that time. The additional expense includes reserving for off-balance sheet exposures, made up primarily of committed, but as yet unfunded, lines and letters of credit.

**Discussion of Overlays and Judgment**

While SunTrust’s DFAST submission relies heavily on quantitative models, the value of management input and judgment cannot be discounted. This is particularly true with respect to the impact of strategic initiatives, intuitional benchmarks, and qualitative overlays.

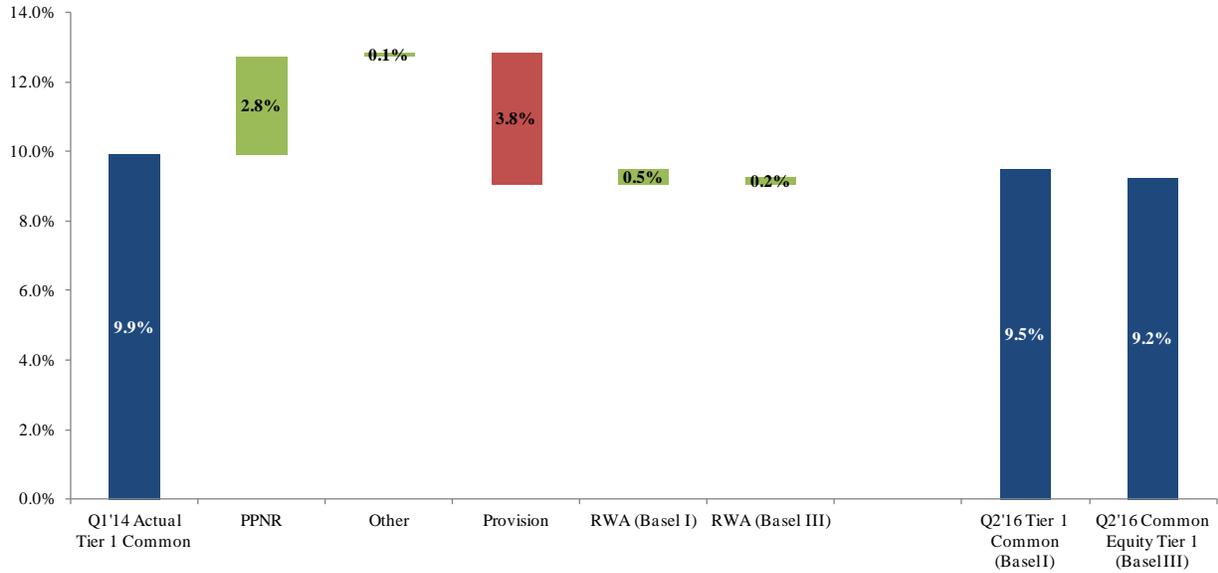
To ensure consistency within the scenarios, SunTrust has a thorough and heavily governed challenge process to incorporate overlays and adjustments to modeled outputs. This process is designed to foster candid, informed, and effective challenge to forecast results at several levels of review. The execution of the challenge process may result in overlays and adjustments to modeled output at several points in the process. As a result of this process, certain adjustments were made to the Severely Adverse forecast, including modifications to the growth / attrition rates of certain loan categories, as well as adjustments to particular income categories.

**Changes in Capital and Capital Ratios**

Throughout the nine-quarter horizon of the Severely Adverse scenario in SunTrust’s mid-year DFAST, SunTrust’s capital levels are projected to well exceed regulatory minimums. For each quarter within the stress test horizon, equity capital estimates are generated by incorporating the after-tax net income and the presumptive standardized capital actions over the course of that quarter into the equity capital position of the preceding quarter. Items excluded from regulatory capital purposes, most notably Goodwill and AOCI, are then deducted from the equity capital balance. The projected risk-weighted assets are then used to generate the pro-forma capital ratios used to determine SunTrust’s capital adequacy.

Under the hypothetical Severely Adverse scenario, SunTrust’s Tier 1 Common Ratio (Basel I) and Common Equity Tier 1 Ratio (Basel III) would be projected to decline approximately 40 basis points and 70 basis points, respectively, from March 31, 2014 through June 30, 2016. As shown earlier, in the quantitative disclosure, the primary driver for this reduction in capital levels is provision expense of \$5.8 billion exceeding \$4.2 billion of pre-provision net revenue. Furthermore, note that a decrease in RWA over the forecast horizon results in a positive impact to the capital ratios, with RWA decreasing less under the Basel III regime than under Basel I. The chart below shows the impact of the changes over the course of the Severely Adverse scenario:

**Capital Ratio Attribution Analysis (Q1'14 - Q2'16)**



*\*Other includes a Net Tax Benefit, the impacts of DFAST Standardized Capital Actions Numbers may not foot due to rounding*

SunTrust does not have any disallowed deferred tax assets in the Severely Adverse scenario under Basel I, and has approximately \$0.1 billion disallowed deferred tax assets at the end of the nine-quarter forecast horizon under Basel III. Additionally, it should be noted that, per the FRB's instructions, the capital actions assumed under the DFAST do not represent SunTrust's planned capital actions.

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**Summary**

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The results of SunTrust's mid-year Dodd-Frank Act Stress Test indicate that the Company will have the financial resources at its disposal to successfully navigate a severe and protracted economic downturn and will maintain capital levels that exceed regulatory minimums throughout the course of the hypothetical scenario. It should be noted that this test neither represents a forecast nor SunTrust's opinion of a likely economic scenario. SunTrust considers the possible emergence of its Severely Adverse scenario to be remote, and it would expect the economic scenario that does materialize over the course of the forecast horizon to be materially more positive.

Further, the results of the scenario simulation reflect certain assumptions prescribed by rules or instructions issued by the Federal Reserve Board that may not be consistent with SunTrust's practices over the normal course of business, even under adverse economic scenarios. For instance, the standardized capital actions prescribed by the Dodd-Frank Act hypothetically supersede the execution of SunTrust's current capital plan. It is likely that, given the emergence of a severe economic downturn, the Company would take capital conservation actions, and the approved capital plan would be amended with a set of more conservative actions as mandated by internal policy. These actions may differ from those prescribed as the standardized Dodd-Frank capital actions.

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**Important Cautionary Note**

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As noted above, SunTrust's disclosures of projected results, risks, and assumption are hypothetical and made pursuant to the requirements of the Federal Reserve's DFAST and related instructions, which require, among other things, unlikely and adverse economic scenarios and assumptions tailored specifically to an institution's particular business mix and geographical concentrations. These scenarios and assumptions do not necessarily reflect SunTrust's future expectations. These statements including statements regarding projected capital levels, likely risks, and projected macroeconomic conditions under specific, hypothetical scenarios are forward-looking statements. Also any statement that does not describe historical or current facts is a forward-looking statement. These statements often include the words "believes," "expects," "anticipates," "estimates," "intends," "plans," "goals," "targets," "initiatives," "potential" or "potentially," "probably," "projects," "outlook" or similar expressions or future conditional verbs such as "may," "will," "should," "would," and "could." Such statements are either based upon the current beliefs and expectations of management and on information currently available to management or upon hypothetical assumptions required under DFAST. Such statements speak as of the date hereof, and we do not assume any obligation to update these statements or to update the reasons why actual results could differ from those contained in such statements in light of new information or future events. Forward-looking statements are subject to significant risks and uncertainties. Investors are cautioned against placing undue reliance on such statements. Actual results may differ materially from those set forth in the forward-looking statements. We list some of the factors that could cause actual results to differ materially from those described in the forward-looking statements in Item 1A of Part I of our 10-K and in other periodic reports that we file with the SEC.