

**Instructions for Preparation of  
Annual Company-Run Stress Test Report  
For State Member Banks, Bank Holding Companies, and Savings  
and Loan Holding Companies with Total Consolidated Assets  
Greater Than \$10 Billion and Less Than \$50 Billion**

**Reporting Form FR Y-16**

Effective September 30, 2013

INSTRUCTIONS FOR PREPARATION OF

**Annual Company-Run Stress Test Report  
For State Member Banks, Bank Holding Companies, and  
Savings and Loan Holding Companies with Total  
Consolidated Assets Greater Than \$10 Billion and Less  
Than \$50 Billion  
FR Y-16**

**GENERAL INSTRUCTIONS**

The Annual Dodd Frank Act (DFA) Company-Run Stress Testing Report (FR Y-16 report) collects detailed data on State Member Banks' (SMBs), Bank Holding Companies' (BHCs) and Savings and Loan Holding Companies' (SLHCs)<sup>1</sup> quantitative projections of balance sheet assets and liabilities, income, losses, and capital across a range of macroeconomic and financial scenarios as well as the qualitative supporting information on the methodologies used to develop those internal projections. Further information regarding the requirements of the qualitative supporting documentation is provided in Appendix A. The Federal Reserve will provide details about the macroeconomic scenarios to the SMBs, BHCs and SLHCs.

**Who Must Report**

**Reporting Criteria**

BHCs or SLHCs that meet a threshold of greater than \$10 billion but less than \$50 billion in total consolidated assets and any affiliated or unaffiliated SMBs that meet a threshold of greater than \$10 billion but less than \$50 billion in total consolidated assets, excluding SMB subsidiaries of covered companies, as defined by the annual stress test rule 12 CFR part 252, subpart H and pursuant

---

<sup>1</sup> SLHCs will be subject to the DFA annual company-run stress testing requirements in the calendar year following the year in which they become subject to formal regulatory capital rules.

to the FRB's reservation authority, must file the FR Y-16.<sup>2</sup>

The Board's final rule defines total consolidated assets as the average of the institution's total consolidated assets over the four most recent consecutive quarters as reported on the respondent's Consolidated Financial Statements for Bank Holding Companies (FR Y-9C: OMB No. 7100-0128) or Consolidated Report of Condition and Income (Call Report FFIEC 031 or FFIEC 041). Per the final rule, if the institution has not filed a FR Y-9C or Call Report for each of the four most recent consecutive quarters, the average of the institution's total consolidated assets in the most recent quarter or consecutive quarters as reported on the FR Y-9C or Call Report should be used in the calculation.

For example, if an institution reported \$9.5 billion in total consolidated assets as reported on Schedule HC of its FR Y-9C as of March 31 and June 30, 2013, and \$11 billion as of September 30 and December 31, 2013, the average total assets over the four-quarter period is calculated as \$10.25 billion and the institution would meet the requirement to conduct its first stress test for the 2015 stress test cycle commencing on October 1, 2014.

---

<sup>2</sup> "Covered companies" are defined as BHCs with at least \$50 billion in total assets and nonbank systemically important financial institutions, subject to annual supervisory stress tests and semiannual company-run stress tests.

Once an institution meets the asset threshold, the company will remain subject to the final rule's requirements unless and until the total consolidated assets of the company are less than \$10 billion for each of four consecutive quarters as reported on the FR Y-9C or Call Report, as applicable (measured on the as-of date of the fourth consecutive FR Y-9C or Call Report). An institution that has reduced its total consolidated assets below \$10 billion for four consecutive quarters will again become subject to the requirements of this rule if it meets the asset threshold at a later date.

### **Initial compliance**

Per the final rule, an institution that meets the asset threshold on or before December 31, 2012, except as provided in the Exemptions paragraph of this section, must comply with the rule requirements beginning with the stress test cycle that commences on October 1, 2013, unless that time is extended by the Board in writing.

### **Compliance after 12/31/12**

An institution that meets the asset threshold after December 31, 2012, must comply with the requirements of this subpart beginning with the stress test cycle that commences in the calendar year after the year in which the company meets the asset threshold, unless that time is extended by the Board in writing.

### **Exemptions**

SMBs, BHCs, and SLHCs that do not meet the reporting criteria listed above are exempt from reporting. The following institutions are also exempt from FR Y-16 reporting:

- 1) Foreign banking organizations
- 2) U.S. domiciled BHC subsidiaries of foreign banking organizations that have average total consolidated assets of greater than \$10 billion that are currently relying on Supervision and Regulation Letter 01-01 issued by the FRB (effective May 19, 2010). These companies are not required to comply with the final stress test rule until October 1, 2015.

## **Where to Submit the Report**

The agencies' close collaboration in developing a streamlined and simplified DFA stress test regulatory report will facilitate a uniform electronic collection process for all companies. All companies should submit their completed reports electronically through Reporting Central, the Federal Reserve's electronic reports submission application. Reporting Central is a central point of entry for Federal Reserve, FFIEC, and Treasury Department for certain electronic reports submission and file uploads, and is a system many institutions already use for other regulatory reports. Per each agency's final rules, each primary federal regulator will have access to their respective institutions' submissions.

Companies should contact the appropriate Reserve Bank or go to [www.frbervices.org/centralbank/reportingcentral](http://www.frbervices.org/centralbank/reportingcentral) for procedures for electronic submission.

Companies must submit the completed Scenario Variables Schedule, if applicable, and qualitative supporting information in Adobe Acrobat PDF format. For requirements regarding the submission of these items, see the Scenario Variables Schedule section and qualitative supporting information, Appendix A, of these instructions.

## **When to Submit the Report**

The FR Y-16 report is required to be submitted as of September 30. The submission date for institutions is close of business March 31 of each calendar year unless that time is extended by the Board in writing. The term "submission date" is defined as the date by which the Federal Reserve must receive the institution's FR Y-16.

If the submission deadline falls on a weekend or holiday, the report must be received on the first business day after the weekend or holiday. Earlier submission aids the Federal Reserve in reviewing and processing reports and is encouraged.

## Organization of the Report

### General Information

The annual company-run DFA stress tests will cover a nine-quarter planning horizon beginning on the first day of a stress test cycle (on October 1) and use position information as of September 30 of a reporting year (for a total of ten quarters of information reported). SMBs, BHCs, and SLHCs will report on the FR Y-16 their quantitative projections of losses, resources available to absorb those losses, balance sheet positions and capital composition on a quarterly basis over the duration of the scenarios and planning horizon. The FRB will provide details about the macroeconomic scenarios to the SMBs, BHCs, and SLHCs.

The FR Y-16 is organized into the following sections:

#### A. Scenario Variables Schedule

#### B. Results Schedule

- a. Summary Schedule
- b. Baseline Scenario
  - i. Income Statement
  - ii. Balance Sheet & Capital Statement
- c. Adverse Scenario
  - i. Income Statement
  - ii. Balance Sheet & Capital Statement
- d. Severely Adverse Scenario
  - i. Income Statement
  - ii. Balance Sheet & Capital Statement

#### C. Appendix A - Qualitative Supporting Information

In addition to the projections collected on the FR Y-16, SMBs, BHCs and SLHCs are also required to submit qualitative information supporting their projections. The report of the results of the stress test must include, under the baseline, adverse, and severely adverse scenarios: a description of the types of risks included in the stress test, a summary description of the methodologies used in the stress test, an explanation of the most significant causes for the changes in regulatory capital ratios, and any other information required by the FRB. Please see Appendix A for more details.

## How to Prepare the Reports

### A. Applicability of U.S. GAAP

SMBs, BHCs, and SLHCs are required to prepare and file the FR Y-16 schedules in accordance with U.S. generally accepted accounting principles (GAAP) and these instructions. The financial records of the SMBs, BHCs, and SLHCs should be maintained in such a manner and scope to ensure the FR Y-16 is prepared in accordance with these instructions and reflects a fair presentation of the SMBs', BHCs', and SLHCs' financial condition and assessment of performance under stressed scenarios.

### B. Rules of Consolidation

Respondents should reference the FR Y-9C or Call Report for general instructions on the rules of consolidation. Unless otherwise noted, items map directly to the respondent's FR Y-9C or Call Report for the actual quarterly data provided for September 30 of the reporting year while all remaining quarterly data over the nine-quarter horizon are based on the institution's quarterly projections.

### C. Projections

The report includes one quarter of actual data followed by nine quarters of projected data. The "planning horizon" refers to the nine quarters starting with the fourth quarter of the reporting year (e.g. from the fourth quarter of 2013 through the fourth quarter of 2015 for the initial reporting period). Column headings refer to each corresponding quarter.

### D. Order of Precedence

If there is a conflict in guidance, SMBs, BHCs and SLHCs should first use the information contained in these instructions and then the instructions available in the latest FR Y-9C or Call Report.

### E. Technical Details

The following instructions apply generally to the

FR Y-16, unless otherwise specified.

- a. Report income and loss data on a quarterly basis and not on a cumulative or year-to-date basis.
- b. Ensure that any internal consistency checks are complete prior to submission.
- c. A numerical value or zero should generally be entered for all items, except in those cases where other options such as “not available” or “other” are specified. If information is not available or not applicable and no such options are offered, the field should be left blank. Or if there are no data for certain fields then populate them with a zero, “0”.
- d. MDRM codes and formulas are provided in the ‘031 or 041 Call Rpt Item’ column and the ‘Y9C Rpt Item’ for most line items. Definitions in the Call Report and FR Y-9C for those items should be used.

#### **F. Rounding**

All dollar amounts must be reported in thousands, with the figures rounded to the nearest thousand. Rounding could result in details not adding to their stated totals. However, to ensure consistent reporting, the rounded detail items should be adjusted so that the totals and the sums of their components are identical.

#### **G. Negative Entries**

Negative entries are generally not appropriate on the FR Y-16 balance sheet and should not be reported. Hence, assets with credit balances must be reported in liability items and liabilities with debit balances must be reported in asset items, as appropriate, and in accordance with these instructions. When negative entries do occur in one or more of these items, they should be recorded with a minus (-) sign rather than in parentheses.

#### **H. Confidentiality**

As these data will be collected as part of the supervisory process, they are subject to confidential treatment under exemption 8 of the Freedom of Information Act (5 U.S.C. 552(b)(8)).

In addition, the information contained in this report may be exempt from disclosure under Exemption 4.5 U.S.C. 552(b)(4). Disclosure determinations would be made on a case-by-case basis.

#### **I. Amended Reports**

When the Federal Reserve’s interpretation of how GAAP or these instructions should be applied to a specified event or transaction (or series of related events or transactions) differs from the reporting institution’s interpretation, the Federal Reserve may require the institution to reflect the event(s) or transaction(s) in its FR Y-16 in accordance with the Federal Reserve’s interpretation and to amend previously submitted reports. The Federal Reserve will consider the materiality of such event(s) or transaction(s) in making a determination about requiring the institution to apply the Federal Reserve’s interpretation and to amend previously submitted reports. Materiality is a qualitative characteristic of accounting information which is defined in FASB Concepts No. 2 as “the magnitude of an omission or misstatement of accounting information that, in the light of surrounding circumstances, make it probable that the judgment of a reasonable person relying on the information would have been changed or influenced by the omission or misstatement.”

The Federal Reserve may require the filing of an amended FR Y-16 if previously submitted reports contain significant errors. In addition, an institution should file an amended report when internal or external auditors make audit adjustments that result in a restatement of financial statements previously submitted to the Federal Reserve.

For further information regarding FR Y-16 amended reports, please see the Amended Reports section in the general instructions of the FR Y-9C.

If resubmissions are required, institutions should contact the appropriate Reserve Bank.

#### **J. Data Items Automatically Retrieved from Other Reports**

The actual 9/30 data that is required to be submitted in each report requested on the FR Y-16

may also be collected in other reports submitted to the Federal Reserve. If the institution files the other reports at the same level of consolidation as is required for the FR Y-16, the duplicate data items do not need to be reported and may be left blank on the FR Y-16 form. For SMBs, BHCs, and SLHCs, the data will be collected from the FR Y-9C or Call Report.

However, the actual 9/30 data for certain line items do not map to existing MDRM codes in the FR Y-9C or Call Report. Institutions will need to report the actual 9/30 data for the following line items for each scenario:

- Income statement memoranda line items 26-31, 32-37, and 38-43 for all reporters
- Balance sheet line items 32 and 33 for BHCs and SLHCs

#### **K. Questions**

Questions and requests for interpretations of matters appearing in any part of these instructions should be addressed to the appropriate Federal Reserve Bank (that is, the Federal Reserve Bank in the district where the institution submits this report).

## SCENARIO VARIABLES SCHEDULE

To conduct the stress test required, a SMB, BHC, or SLHC may choose to project additional economic and financial variables beyond the mandatory supervisory scenarios provided to estimate losses or revenues for some or all of its portfolios. The FRB expects a SMB, BHC, or SLHC to ensure that the paths of any additional variables (including their timing) are consistent with the general economic environment assumed in the supervisory scenarios. If additional variables are used, the SMB, BHC, or SLHC must complete the following information for each scenario where the institution chose to use additional variables. The following instructions provide guidance for institutions that choose to use additional scenario variables to report.

### A. Scenario Variable Definitions

This schedule should be used to list and define the variables used by a SMB, BHC, or SLHC that chooses to go beyond those variables defined in the mandatory supervisory scenarios provided by the FRB.

- The schedule provides space for the baseline scenario, adverse scenario, and severely adverse scenario. These sections must be completed if an institution chooses to use additional variables.
- If additional variables are used beyond the variables included in the FRB provided scenarios, list those variable names in the column titled "Variable Name."
- Variable definitions should be provided in the column titled "Variable Definition." Variable definitions should include a description of the variable (e.g., "real GDP") and the denomination and/or frequency of the variable (e.g., "billions of 2005 dollars" or "in percent, average of monthly values").
- The forecasts and historical data for all of the additional scenario variables should be

constructed on the same basis. Thus, if a variable is, over history, constructed as an average, its forecast should be interpreted as an average as well.

The following definitions and basis (i.e. period-average or period-end) of the financial market variables were included in the 2013 mandatory supervisory scenarios and are provided as an example for institutions to describe any additional scenario variables used in its stress test<sup>3</sup>:

- U.S. 10-year Treasury yield: Quarterly average of the yield on 10-year U.S. Treasury bonds.
- U.S. mortgage rate: Quarterly average of weekly series of Freddie Mac data.
- U.S. Dow Jones Total Stock Market Index: End of quarter value, Dow Jones.
- U.S. Market Volatility Index (VIX): Chicago Board Options Exchange converted to quarterly by using the maximum value in any quarter.

- For convenience, the schedule provides space for ten additional variables per scenario, but any number of variables may be reported, depending on the variables actually used in the scenario. Extra lines may be created as needed. The same variables do not necessarily have to be included in each scenario.
- SMBs, BHCs, and SLHCs should include all economic and financial market variables that were important in projecting results and are in addition to those provided by the FRB, including those that affect only a subset of portfolios or positions. For example, if asset prices in a specific sector had a meaningful impact, then the assumed level of prices and projections should be included; or, if bankruptcy filings affect credit card loss estimates, then the assumed levels of these loss estimates should be reported if used in the projections.

---

<sup>3</sup> See the following for more information on the 2013 supervisory scenarios:  
<http://www.federalreserve.gov/newsevents/press/bcreg/bcreg20121115a1.pdf>

- SMBs, BHCs, and SLHCs should also include any variables capturing regional or local economic or asset value conditions, such as regional unemployment rates or regional housing prices, if these were used in the projections.
- SMBs, BHCs, and SLHCs should include historical data, as well as projections, for any macroeconomic, regional, local, or financial market variables that are not generally available. Historical data for these variables can be included in a separate document.

## **B. All Scenarios**

- Variable names and definitions should be consistent throughout the worksheets in the schedule.
- List quarterly values for the variables starting with the last realized value through the end of the planning horizon. For the initial reporting period, the corresponding quarters would be 3Q 2013 through 4Q 2015, respectively.
- Enter all variables as levels rather than as changes or growth rates (for example, the dollar value of real GDP rather than the GDP growth rate).
- The Scenario Variables Schedule should be submitted in Adobe Acrobat PDF format through the Reporting Central application.
- The Scenario Variables Schedule PDF file should be titled “**ReportID\_RSSD\_SCENARIOVARIABLES\_MMDDYY**”. Refer to Appendix A for additional information on the required naming conventions of PDF files.

## **C. DFA Stress Test Baseline Scenario**

This worksheet should be used to report the values of any additional variables generated for the DFA stress test baseline scenario.

## **D. DFA Stress Test Adverse Scenario**

This worksheet should be used to report the values of any additional variables generated for the DFA stress test adverse scenario.

## **E. DFA Stress Test Severely Adverse Scenario**

This worksheet should be used to report the values of any additional variables generated for the DFA stress test severely adverse scenario.

## RESULTS SCHEDULES

The Results Schedules are composed of seven supporting schedules: a Summary Schedule, which summarizes key results from the Baseline, Adverse, and Severely Adverse Scenarios; and supporting schedules with Income Statement, Balance Sheet, and Capital Statement details. Each supporting schedule has three versions: one each for the Baseline Scenario, the Adverse Scenario, and the Severely Adverse Scenario.

Detailed instructions for the Income Statement, Balance Sheet, and Capital Statement schedules follow in the sections below.

### Summary Schedule

This schedule summarizes key results reported on the Income Statement and Balance Sheet schedules for the Baseline, Adverse, and Severely Adverse Scenarios. No action is required by institutions to complete this schedule as this summary data schedule will be populated automatically from the Income Statement and Balance Sheet schedules.

### Income Statement Schedule

For the Income Statement schedule, MDRM codes corresponding to the related FR Y-9C and Call Report line items are provided for many of the line items. Respondents should report income and loss data on a quarterly basis and not on a cumulative or year-to-date basis. When applicable, the definitions of the SMB's, BHC's, and SLHC's projections should map to the definitions outlined by the corresponding MDRM code within the FR Y-9C and Call Report. The SMB, BHC, or SLHC should include losses tied to the relevant balances reported on the Balance Sheet schedule.

### General Instructions

This schedule collects various income statement items similar to items found on Schedules HI, HI-A, and HI-B on the FR Y-9C (or Schedules

RI, RI-A, and RI-B on the Call Report). Net charge-offs on this schedule is defined as gross charge-offs less recoveries for the various line items. As stated in the FR Y-9C instructions, institutions should also include write-downs to fair values on loans (and leases) transferred to the held-for-sale account during the calendar year-to-date that occurred when (1) the institution decided to sell loans that were not originated or otherwise acquired with the intent to sell and (2) the fair value of those loans had declined for any reason other than a change in the general market level of interest or foreign exchange rates.

For those institution or consolidated subsidiaries required to establish and maintain an allocated transfer risk reserve, as specified in Section 905(a) of the International Lending Supervision Act of 1983, in the agency regulations implementing the Act (Subpart D of Federal Reserve Regulation K), and in any guidelines or instructions issued by the Federal Reserve, columns A and B of part I of schedule HI-B include loans and leases charged off against and amounts recovered, respectively, through the allocated transfer risk reserve. These instructions should be read in conjunction with the instructions for schedule HI-B and the glossary entries for "allowance for loan and lease losses" and "domicile" in the FR Y-9C report instructions.

#### **Line item 1 First lien mortgages (net charge-offs):**

Report all closed-end loans secured by first liens on 1–4 family residential properties, as defined in the FR Y-9C, Schedule HI-B, item 1(c)(2)(a).

#### **Line item 2 Closed-end junior liens (net charge-offs):**

Report all closed-end loans secured by junior liens on 1–4 family residential properties, as defined in the FR Y-9C, Schedule HI-B, item 1(c)(2)(b). Include loans secured by junior liens in this item even if the institution also holds a loan secured by a first lien on the same 1–4 family residential property and there are no intervening junior liens.

**Line item 3 Home equity lines of credit (HELOCS) (net charge-offs):**

Report all revolving, open-end loans in domestic offices secured by 1-4 family residential properties and extended under lines of credit, as defined in the FR Y-9C, Schedule HI-B, item 1(c)(1).

**Line item 4 Commercial and industrial (C&I) loans (net charge-offs):**

Report all commercial and industrial loans, as defined in the FR Y-9C, Schedule HI-B, item 4(a), commercial and industrial loans to U.S. addressees, and all commercial and industrial loans to non-U.S. addressees, as defined in the FR Y-9C, Schedule HI-B, item 4(b).

**Line item 5 1-4 family construction loans (net charge-offs):**

Report all 1-4 family residential construction loans, as defined in the FR Y-9C, Schedule HI-B, item 1(a)(1).

**Line item 6 Other construction loans (net charge-offs):**

Report all other construction loans and all land development and other land loans, as defined in the FR Y-9C, Schedule HI-B, item 1(a)(2).

**Line item 7 Multifamily loans (net charge-offs):**

Report all loans secured by multifamily (5 or more) residential properties in domestic offices, as defined in the FR Y-9C, Schedule HI-B, item 1(d).

**Line item 8 Non-farm, non-residential owner occupied loans (net charge-offs):**

Report all loans secured by owner-occupied non-farm non-residential properties, as defined in the FR Y-9C, Schedule HI-B, item 1(e)(1).

**Line item 9 Non-farm, non-residential other loans (net charge-offs):**

Report all loans secured by other non-farm non-residential properties, as defined in the FR Y-9C, Schedule HI-B, item 1(e)(2).

**Line item 10 Credit cards (net charge-offs):**

Report all extensions of credit under credit card loans, as defined in the FR Y-9C, Schedule HI-B lines 5(a).

**Line item 11 Automobile loans (net charge-offs):**

Report all automobile loans, as defined in the FR Y-9C, Schedule HI-B line 5(b).

**Line item 12 Other consumer loans (net charge-offs):**

Report all other consumer loans, as defined in the FR Y-9C, Schedule HI-B line 5(c).

**Line item 13 All other loans and leases (net charge-offs):**

Report all other loans and leases that have not been reported in the loan charge-off categories above (line items 1-12).

**Line item 14 Total loan and lease (net charge-offs):**

Report the sum of line items 1 through 13.

**Line item 15 Net interest income:**

Report net interest income, as defined in the FR Y-9C report, Schedule HI, line 3.

**Line item 16 Non-interest income:**

Report non-interest income, as defined in the FR Y-9C report, Schedule HI, line 5(m).

**Line item 17 Non-interest expense:**

Report non-interest expense, as defined in the FR Y-9C report, Schedule HI, line 7(e).

**Line item 18 Pre-provision net revenue:**

Report the sum of lines 15 and 16 above, less line 17.

**Line item 19 Provision for loan and lease losses:**

Report the provision for loan and leases, as defined in the FR Y-9C report, Schedule HI, item 4.

**Line item 20 Realized gains (losses) on HTM securities:**

Report the realized gain (losses) on held-to-maturity securities, as defined in the FR Y-9C report, Schedule HI, item 6(a).

**Line item 21 Realized gains (losses) on AFS securities:**

Report the realized gain (losses) on available-for-

sale securities, as defined in the FR Y-9C report, Schedule HI, item 6(b).

**Line item 22 All other gains (losses):**

Report all other gains (losses) from extraordinary items, other adjustments, less the net income (loss) attributable to noncontrolling (minority) interests [if net income of noncontrolling interest is positive subtract out and if there is a net loss, add back], and any other items that are not either (i) reported above line 22 or (ii) in taxes reported in item 23. The amounts reported in line 22 comprise the remaining portion of net income reported in line 24. Corresponding FR Y-9C line items are HI-11 and HI-13.

**Line item 23 Taxes:**

Report the applicable income taxes, as defined in the FR Y-9C report, Schedule HI, item 9.

**Line item 24 Net income:**

Report the total of lines 18, 19, 20, 21, 22, and 23 using the following logic (item 18 – item 19 + item 20 + item 21 + item 22 – item 23). If this amount is a net loss, report with a minus (-) sign. Report the applicable net income, as defined in the FR Y-9C report, Schedule HI, item 14.

**Memoranda items:**

**Line item 25 Other than temporary impairment (OTTI) losses:**

Report other than temporary impairment losses, as defined in the FR Y-9C report, Schedule HI, Memo item 17(a).

**Line items 26 through 43**

These line items should be used to list the projected segment amounts of non-interest income, non-interest expense, and all other gains (losses) that exceed 15% of each line item, respectively.

- The measurement to determine if segments of non-interest income, non-interest expense, and all other gains (losses) are greater than 15 percent should be performed for the initial period (actual as of 9/30) and amounts should be reported for projections one through nine if a category is greater than 15 percent as of the actual 9/30 period (even if the value of the

category item decreases to less than 15 percent in the projected periods).

- These line items must be completed for each scenario if a segment of non-interest income, non-interest expense, and all other gains (losses) are greater than 15 percent as of the actual 9/30 period.
- Segment names and definitions should be consistent throughout the Income Statement schedule.
- List the quarterly values for the segments starting with the last realized value through the end of the planning horizon. For the initial reporting period, the corresponding quarters would be 3Q 2013 through 4Q 2015, respectively.
- Enter all amounts as levels rather than as changes or growth rates (for example, the dollar value of income from fiduciary activities).

**Line items 26-31 Itemize and describe amounts greater than 15 percent of non-interest income (Line item 16):**

List and describe specific segments of non-interest expense that exceed 15 percent of “total non-interest expense” line item 16 as of the actual 9/30 period.

**Line items 32-37 Itemize and describe amounts greater than 15 percent of non-interest expense (Line item 17):**

List and describe specific segments of non-interest expense that exceed 15 percent of “total non-interest expense” line item 17 as of the actual 9/30 period.

**Line items 38-43 Itemize and describe amounts greater than 15 percent of all other gains (losses) (Line item 22):**

List and describe specific segments of non-interest expense that exceed 15 percent of “all other gains/losses” line item 22 as of the actual 9/30 period.

## Balance Sheet Schedule

For the Balance Sheet schedule, MDRM codes corresponding to the related FR Y-9C and Call Report line items are provided for many of the line items. When applicable, the definitions of the SMB's, BHC's, and SLHC's projections should map to the definitions outlined by the corresponding MDRM code within the FR Y-9C and Call Report. The SMB, BHC, or SLHC should report balances that are tied to the relevant losses reported on the Income Statement schedule.

### Line items 1 through 15 Loans

For each scenario used, input the loan balance projections in the various line items in this schedule, net of any unearned income. Domestic refers to portfolios in the domestic U.S. offices (as defined in the FR Y-9C report), and International refers to portfolios outside of the domestic U.S. offices.

Unlike the loan balances reported in the Call Report Schedule RC-C and FR Y-9C Schedule HC-C, for this schedule separately report the loans covered by loss sharing agreements with the FDIC (line 14).<sup>4</sup>

#### Line item 1 First lien mortgages:

Report closed-end loans secured by first liens on 1-4 family residential properties held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(c)(2)(a), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(c)(2)(a)).

#### Line item 2 Closed-end junior liens:

Report closed-end loans secured by junior (i.e., other than first) liens on 1-4 family residential properties held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(c)(2)(b), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item

6(a)(1)(c)(2)(b)).

#### Line item 3 Home equity lines of credit (HELOCS):

Report the amount outstanding under revolving, open-end lines of credit secured by 1-4 family residential properties held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(c)(1), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(c)(1)).

#### Line item 4 Commercial and industrial (C&I) loans:

Report all commercial and industrial (C&I) loans, as defined in the FRY-9C, Schedule HC-C, items 4(a) and 4(b), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(3)).

#### Line item 5 1-4 family construction loans:

Report loans secured by 1-4 family residential construction loans held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(a)(1), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(a)(1)).

#### Line item 6 Other construction loans:

Report construction loans for purposes other than constructing 1-4 family residential properties, land development loans, and all other land loans held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, items 1(a)(2), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(a)(2)).

#### Line item 7 Multifamily loans:

Report loans secured by multifamily (5 or more) residential properties held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(d), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(d)).

#### Line item 8 Non-farm, non-residential owner-occupied loans:

Report loans secured by owner-occupied non-farm non-residential properties held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(e)(1), less relevant loans covered by

---

<sup>4</sup> For more information, refer to Schedule RC-M Item No. 13 in the Call Report instructions (Assets covered by loss-sharing agreements with the FDIC).

loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(e)(1)).

**Line item 9 Non-farm, non-residential other loans:**

Report non-farm non-residential real estate loans that are not secured by owner-occupied non-farm non-residential properties, held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 1(e)(2), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(1)(e)(2)).

**Line item 10 Credit cards:**

Report all extensions of credit to individuals for household, family, and other personal expenditures arising from credit cards, held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 6(a), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(4)(a)).

**Line item 11 Automobile loans:**

Report all auto loans held in domestic offices, as defined in the FR Y-9C, Schedule HC-C, item 6(c), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(4)(b)).

**Line item 12 Other consumer loans:**

Report all other consumer loans held in domestic offices not reported in line items 10 or 11, as defined in the FR Y-9C, Schedule HC-C, items 6(b) and 6(d), less relevant loans covered by loss-sharing agreement with the FDIC (Schedule HC-M, item 6(a)(4)(c)).

**Line item 13 All other loans and leases:**

Report all other loans and leases that have not already been reported in the loan categories in line items 1 through 12, excluding loans covered by FDIC loss-sharing agreements (reported in line 14).

**Line item 14 Loans covered by FDIC loss-sharing agreements:**

Report all loans covered by loss-sharing agreements with the FDIC, as defined in the FR Y-9C, Schedule HC-M items 6(a)(1) through 6(a)(5).

**Line item 15 Total loans and leases:**

Report the sum of items 1 through 14 above. It is also defined in the FR Y-9C, Schedule HC-C, item 12.

**Line item 16 Allowance for loan and lease losses:**

Report the allowance for loan and lease losses, as defined in the FR Y-9C, Schedule HC item 4(c).

**Line items 17 through 21 Securities: Held-to-maturity (HTM):**

For line items 17 through 21, report the amortized cost of securities held-to-maturity, which corresponds to securities reported in the FR Y-9C, Schedule HC-B column A.

**Line item 17 U.S. government obligations and obligations of GSE:**

Report securities issued by the U.S. Government and by U.S. government agencies, as defined in the FR Y-9C, Schedule HC-B items 1, 2, 4.a.(1), 4.a.(2), 4.b.(1), 4.b.(2), 4.c.(1)(a), and 4.c.(2)(a).

**Line item 18 Securities issued by states and political subdivisions of the U.S.:**

Report securities issued by the states and political subdivisions of the U.S., as defined in the FR Y-9C, Schedule HC-B item 3.

**Line item 19 Non-agency MBS and ABS securities:**

Report all mortgage-backed and asset-backed securities not guaranteed by the U.S. government or issued by a state or political subdivision of the U.S., as defined in the FR Y-9C, Schedule HC-B items 4.a.(3), 4.b.(3), 4.c.(1)(b), 4.c.(2)(b), and 5.a.

**Line item 20 All other HTM securities:**

Report all other securities that have not already been reported in the securities categories in line items 17 through 19, as defined in the FR Y-9C, Schedule HC-B items 5.b and 6.

**Line item 21 Total HTM securities:**

Report the sum of items 17 through 20 above. It is also defined in the FR Y-9C, Schedule HC, item 2a.

**Line items 22 through 26 Securities: Available-for-sale (AFS):**

For line items 22 through 26, report the fair value of available-for-sale securities, which corresponds to securities reported in the FR Y-9C, Schedule HC-B column D.

**Line item 22 U.S. government obligations and obligations of GSE:**

Report securities issued by the U.S. Government and by U.S. government agencies, as defined in the FR Y-9C, Schedule HC-B items 1, 2, 4.a.(1), 4.a.(2), 4.b.(1), 4.b.(2), 4.c.(1)(a), and 4.c.(2)(a).

**Line item 23 Securities issued by states and political subdivisions of the U.S.:**

Report securities issued by the states and political subdivisions of the U.S., as defined in the FR Y-9C, Schedule HC-B item 3.

**Line item 24 Non-agency MBS and ABS securities:**

Report all mortgage-backed and asset-backed securities not guaranteed by the U.S. government or issued by a state or political subdivision of the U.S., as defined in the FR Y-9C, Schedule HC-B items 4.a.(3), 4.b.(3), 4.c.(1)(b), 4.c.(2)(b), and 5.a.

**Line item 25 All other AFS securities:**

Report all other securities that have not already been reported in the securities categories in line items 22 through 24, as defined in the FR Y-9C, Schedule HC-B items 5.b, 6, and 7.

**Line item 26 Total AFS securities:**

Report the sum of items 22 through 25 above. It is also defined in the FR Y-9C, Schedule HC, item 2b.

**Line item 27 Trading assets:**

Report trading assets, as defined in the FR Y-9C, Schedule HC, item 5.

**Line item 28 Total intangible assets:**

Report all goodwill and intangible assets, as defined in the FR Y-9C, Schedule HC item 10.

**Line item 29 Other real estate owned:**

Report the net book value of all other real estate owned (OREO), as defined in the FR Y-9C, Schedule HC-M item 13.

**Line item 30 All other assets:**

Report all other assets that have not been reported in line items 1 through 29 that comprise total consolidated assets.

**Line item 31 Total assets:**

Report the sum of line items 15, 21, and 26 through 30 above, less line item 16 above. It is also defined in the FR Y-9C, Schedule HC, item 12.

**Line item 32 Retail funding:**

Report all retail funding deposits for the BHC or SLHC that are captured in the same line item (line 35) for the subsidiary bank for the Call Report FFIEC 031 and 041.

**Line item 33 Wholesale funding:**

Report all wholesale funding deposits for the BHC or SLHC that are captured in the same line item (line 33) for the subsidiary bank for the Call Report FFIEC 031 and 041.

**Line item 34 Trading liabilities:**

Report all trading liabilities, as defined in the FR Y-9C, Schedule HC, item 15.

**Line item 35 All other liabilities:**

Report all other liabilities, as item 36 minus items 32, 33, and 34.

Institutions should take into account projected losses of unfunded loan commitments as they develop projections for this line item. An allowance for off-balance sheet credit exposures should be recognized in this line item (and not part of the ALLL).

**Line item 36 Total liabilities:**

Report total liabilities, as defined in the FR Y-9C, Schedule HC, item 21.

**Line item 37 Perpetual preferred stock and related surplus:**

Report perpetual preferred stock and related surplus, as defined in the FR Y-9C, Schedule HC, item 23.

**Line item 38 Equity capital:**

Report common stock (par value), as defined in the FR Y-9C, Schedule HC, item 24; surplus, as defined in the FR Y-9C, Schedule HC, item 25; retained earnings, as defined in the FR Y-9C, Schedule HC, item 26.a; and other equity capital components, as defined in the FR Y-9C, Schedule HC, item 26.b, 26.c, and 27.b.

**Line item 39 Total equity capital:**

Report total equity capital, as defined in the FR Y-9C, Schedule HC, item 28.

**Balance Sheet Schedule: Capital Section**

This section collects projections of components of equity capital and regulatory capital, components of assets and liabilities, and deferred tax asset items. When applicable, the definitions of the SMB's, BHC's, and SLHC's projections should map to the definitions outlined by the corresponding MDRM code within the FR Y9-C and Call Report.

The projections should clearly show any proposed capital actions or other scenario-dependent actions that would affect the SMB's, BHC's, and SLHC's regulatory capital, including any assumptions required under the FRB's final rule. A BHC or SLHC is required to make the following assumptions regarding its capital actions over the planning horizon under the DFA stress test:

(1) For the first quarter of the planning horizon, the BHC or SLHC 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, a BHC or SLHC 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.

Generally, a BHC, SMB, or SLHC should measure its regulatory capital levels and regulatory capital ratios for each quarter in accordance with the rules that would be in effect during that quarter. For the stress test cycle commencing October 1, 2013, the Board issued an interim final rule that exempts BHCs and SMBs with more than \$10 billion but less than \$50 billion in total consolidated assets from incorporating changes from the Board's rule revising its risk-based and leverage capital requirements for banking organizations ("revised capital rule")<sup>5</sup> into their capital projections under the supervisory scenarios in their DFA company-run stress tests. This interim final rule requires those companies to estimate their pro forma capital levels and ratios for the company-run stress tests for that stress test cycle under the capital rules in effect as of October 1, 2013.

Specifically, BHCs and SMBs are exempted from requirements to incorporate the regulatory changes from the revised capital rule into their company-run stress test conducted in the stress test cycle that begins on October 1, 2013. In addition, for the 2014 stress test cycle, BHCs and SMBs will not be required to calculate common equity tier 1 capital as defined in the revised capital rule. Instead, BHCs and SMBs are required to estimate their pro forma capital levels and ratios over the planning horizon using the capital rules in place as of the beginning of the 2014 stress testing cycle on October 1, 2013.

This interim final rule does not exempt BHCs and SMBs from incorporating the changes from the

---

<sup>5</sup> See 12 CFR Parts 208, 217, and 225 (July 2, 2013).

revised capital rule into their DFA company-run stress tests in future stress testing cycles. For example, companies are expected to be able to incorporate the revised capital rule requirements – subject to transition provisions defined in the revised capital rule – into their DFA stress test projections of capital levels and ratios for the stress testing cycle that begins October 1, 2014. As BHCs and SMBs will begin to comply with the revised capital rules during that 2015 stress testing cycle, these companies are expected to be able to implement the requirements of the revised capital rules in their DFA stress tests at that time.

**Line item 40 Unrealized gains (losses) on AFS securities:**

Report unrealized gains (losses) on AFS securities, as defined in the FR Y-9C, Schedule HC-R, item 2.

**Line item 41 Disallowed deferred tax asset:**

Report disallowed deferred tax asset, as defined in the FR Y-9C, Schedule HC-R, item 9.b.

**Line item 42 Tier 1 capital:**

Report tier-1 capital, as defined in the FR Y-9C, Schedule HC-R, item 11.

**Line item 43 Qualifying subordinated debt and redeemable preferred stock:**

Report qualifying subordinated debt and redeemable preferred stock, as defined in the FR Y-9C, Schedule HC-R, item 12.

**Line item 44 Allowance includible in tier 2 capital:**

Report allowance includible in tier 2 capital, as defined in the FR Y-9C, Schedule HC-R, item 14.

**Line item 45 Tier 2 capital:**

Report tier 2 capital, as defined in the FR Y-9C, Schedule HC-R, item 17.

**Line item 46 Total risk-based capital:**

Report total risk-based capital, as defined in the FR Y-9C, Schedule HC-R, item 21.

**Line item 47 Total capital:**

Report total capital, as defined in the FR Y-9C, Schedule HC-R, item 1.

**Line item 48 Risk-weighted assets:**

Report risk-weighted assets, as defined in the FR Y-9C, Schedule HC-R, item 62.

**Line item 49 Total assets for leverage purposes:**

Report total assets for leverage purposes, as defined in the FR Y-9C, Schedule HC-R, item 27.

**Line item 50 Tier 1 risk based capital ratio:**

The tier 1 risk based capital ratio will be calculated as item 42 divided by item 48.

**Line item 51 Tier 1 leverage ratio:**

The tier 1 leverage ratio will be calculated as item 42 divided by item 49.

**Line item 52 Total risk-based capital ratio:**

The total risk-based capital ratio will be calculated as item 46 divided by item 48.

**Line item 53 Sale, conversion, acquisition, or retirement of capital stock:**

Report sale, conversion, acquisition, or retirement of capital stock, as the sum of and defined in the FR Y-9C, Schedule HI-A 5.a, 5.b, 6.a, and 6.b. BHCs and SLHCs are required to use a set of capital action assumptions based on historical distributions, contracted payments, and a general assumption of no redemptions, repurchases, or issuances of capital instruments. A BHC or SLHC should also assume it will not issue any new common stock, preferred stock, or other instrument that would count in regulatory capital in the second through ninth quarters of the planning horizon, except for any common issuances related to expensed employee compensation.

**Line item 54 Cash dividends declared on preferred stock:**

Report cash dividends declared on preferred stock, as defined in the FR Y-9C, Schedule HI-A 10. For BHCs and SLHCs, this line item should equal the actual dividends paid for the first quarter of the planning horizon and the stated dividend payment for the second through ninth quarters of the planning horizon.

**Line item 55 Cash dividends declared on common stock:**

Report cash dividends declared on common stock, as defined in the FR Y-9C, Schedule HI-A 11. For BHCs and SLHCs, this line item should equal the actual dividends paid for the first quarter of the planning horizon and the quarterly average dollar amount of common stock dividends paid in the previous year (the first quarter of the planning horizon and the preceding three calendar quarters) for the second through ninth quarters of the planning horizon.

## APPENDIX A QUALITATIVE SUPPORTING INFORMATION

Each SMB, BHC, and SLHC is required under the stress testing rule to submit a summary of the qualitative information supporting its projections. Supporting information should include sufficient information to inform a third party of an institution's general approach and assumptions, but remain summary in nature. Companies should provide appropriate references to internal documents that provide more detail on all the items to be discussed in the submission. All companies must submit the qualitative supporting information in Adobe Acrobat PDF format.

The report of the results of the stress test must include, under the baseline, adverse, and severely adverse scenarios:

- A description of the types of risks included in the stress test;
- A summary description of the methodologies used in the stress test;
- An explanation of the most significant causes for the changes in regulatory capital ratios, and
- The use of the stress test results.

Each respondent will be required to submit a file with a summary of the qualitative supporting information in Adobe Acrobat PDF format. Note that if additional scenario variables are used in the stress test, then companies should separately submit the Scenario Variables Schedule (see Scenario Variables Schedule instructions for the required naming convention of this file). The qualitative supporting information summary file should be titled as

**“ReportID\_RSSD\_SUMMARY\_MMDDYY”.**

- The “ReportID” in the file name should be as follows for the following respondents:
  - “FRY16” for BHCs, SLHCs, and SMBs
  - “OCCDFAST1050” for national banks and savings banks
  - “FDICDFAST1050” for nonmember banks and state savings banks

- The “RSSD” in the file name is the institution specific identifier for a respondent.
- The “MMDDYY” should be the as-of date of the stress test cycle (for example, 093013 for the 2013 stress test cycle).

The purpose of the summary document is to provide an overview of the stress testing process as required in the Agencies' final stress test rules and as is repeated in the following sub-sections of Appendix A. Significant detailed information should not be included in the summary document. Detailed documents will be requested and reviewed as part of the supervisory process. Sections that should be addressed in the summary document are listed below, as well as a description of items that should be included.

### 1. Summary and Governance

Executive summary, general risk overview, including a description of the risks used in the stress test; summary reports describing the stress testing process, senior management and board roles; internal governance and model risk management practices; and any other items related to the overall process. Each institution should describe how senior management provided the board of directors with sufficient information to facilitate the board's full understanding of the stress testing used by the bank for capital planning purposes and allow for the appropriate level of challenge of assumptions and outcomes.

### 2. Scenarios

Summary of the methodology, models, and validation activities related to the process used to translate macro variables, including the use of additional scenario variables, if applicable. If additional scenario variables are used beyond the supervisory scenario variables provided by the Agencies, each respondent should complete the scenario variables schedule as previously indicated in the reporting instructions.

### 3. Capital

Summary of the methodology, models, and

validation activities related to regulatory capital, explanations of proposed capital actions, options to maintain internally established capital goals on a post-stress basis, and an explanation of causes for changes in regulatory capital ratios. This information should support the Balance Sheet schedule line items 40 to 52.

#### 4. Loans

Summary of the methodology, model, and validation activities related to each loan portfolio reported in total loans and leases, including the associated ALLL. This information should support Balance Sheet schedule line items 1 to 16 and Income Statement schedule line items 1 to 14.

#### 5. Securities

Summary of methodology, model, and validation activities related to the projections of HTM and AFS security balances, unrealized losses, and OTTI. This information should support Balance Sheet schedule line items 17 to 26 and Income Statement schedule line items 20 to 22 and 25.

#### 6. Pre-provision Net Revenue

Summary of methodology, model, and validation activities related to the estimates of net interest income, margins, fees, funding costs and related items. This information should support Income Statement schedule line items 15 to 18.

#### 7. Balance Sheet

Summary methodology, model, and validation activities related to the balance sheet estimation, such as loan balances. This information should support Balance Sheet schedule line items 1 to 39.

The summary qualitative supporting documentation should not include embedded files and should be submitted in Adobe Acrobat PDF format. The file size limit is 50 MB. If the file needs to be split up into smaller files, the combined file size limit is 200 MB. When submitting multiple files in order to meet the file size limit, the file name should indicate the content of files submitted using the seven qualitative

supporting information summary categories discussed above (for example,

Example 1:

**“ReportID\_RSSD\_SUMMARY\_SUMMARY\_AND\_GVERNANCE\_TO\_CAPITAL\_MMDDYY” and**

**“ReportID\_RSSD\_SUMMARY\_LOANS\_TO\_BALANCE SHEET\_MMDDYY”;**

Example 2:

**ReportID\_RSSD\_SUMMARY\_SUMMARY\_AND\_GVERNANCE\_TO\_CAPITAL\_MMDDYY” and**

**“ReportID\_RSSD\_SUMMARY\_LOANS\_MMDDYY” and**

**ReportID\_RSSD\_SUMMARY\_SECURITIES\_MMDDYY” and**

**“ReportID\_RSSD\_SUMMARY\_PRE-PROVISION\_NET\_REVENUE\_AND\_BALANCE SHEET\_MMDDYY”, etc.).**

### **A. Description of the Types of Risks Included in the Stress Test**

For each part of the Results schedule and the Scenario Variables schedule, each institution should submit supporting qualitative information that clearly describes the types of risks and exposures captured in the stress test scenarios for all lines of business and activities. This includes information about risks that may threaten or adversely affect the institution’s capital position through increased losses, reduced revenues, and changes in the balance sheet or risk-weighted assets. The information should discuss the extent to which risks are wholly or only partially covered by the stress tests (for example, if not all aspects of interest rate risk are captured by the tests with the given scenarios provided).

### **B. Summary Description of the Methodologies used in the Stress Test**

For each part of the Results schedule and the Scenario Variables schedule, the SMB, BHC, or SLHC should submit supporting information that clearly describes the methodology used to produce the projections. Each SMB, BHC, or SLHC should include a summary description of how it translated the macroeconomic and financial variables from the supervisory scenarios into its projections and

technical details of any underlying statistical methods used. Information should be provided for all elements of the stress tests, including loss estimation, revenue estimation, projections of the balance sheet and risk-weighted assets, and capital levels and ratios. Where judgment is an essential part of the projection, each institution should describe the rationale and magnitude, as well as the process involved to ensure consistency of projections with scenario conditions. Furthermore, the institutions should include thorough discussion of any material deviations from these instructions and how they decided upon the materiality of such deviations.

Discussion of methodologies should be consistent with expectations in existing supervisory guidance on stress testing issued by the agencies. In particular, the institution should provide a summary of the design, theory, and logic underlying the methodologies used.

Each institution should include summary information supporting any additional scenario variables used to conduct the DFA stress tests. The information should detail the rationale behind including additional scenario variables and the process for projecting additional variables, including the linkage with the macroeconomic and financial scenarios provided by the FRB.

If third-party models are used, an institution should provide summary information about those models, including model design, key assumptions, known limitations, and implementation and execution.

Each SMB, BHC, or SLHC should provide credible support for all key assumptions used to derive loss and revenue estimates, including assumptions related to the components of loss, severity of loss, drivers of revenue, and any known weaknesses in the translation of assumptions into loss and revenue estimates. Each institution should demonstrate that these assumptions are clearly conditioned on the stated macroeconomic and financial scenarios and are consistent with stated business strategies including but not limited to mergers, acquisitions, or divestitures of business lines or entities and changes in strategic direction. If the institution's models rely upon historical

relationships, describe the historical data used and clearly describe why these relationships are expected to be maintained in each scenario. The impact of assumptions concerning new growth or changes to credit policy on forecasted loss estimates relative to historical performance should be clearly explained.

Institutions should provide summary information on the specific assumptions used to calculate regulatory capital, including a discussion of any proposed capital distributions. When appropriate, clearly state assumptions related to the corporate tax rate and the evolution of the deferred tax assets. In situations where the SMB, BHC, or SLHC choose not to project components of the balance sheet, those components should be held constant at the last current level and the SMB, BHC, or SLHC should explain why the held constant assumption is appropriate in the given scenario.

Each SMB, BHC, and SLHC should submit any other summary information and documentation necessary to support or explain its capital calculations. For example, an institution could show the calculations related to the projections of the deferred tax asset that may be disallowed for regulatory capital purposes.

While judgment is an essential part of risk measurement and risk management, including loss forecasting, institutions should not be over-reliant on judgment to prepare their loss estimations without providing documentation or evidence of transparency and discipline around the process. Each SMB, BHC, and SLHC should provide support for any judgment applied or qualitative adjustments made and explain how they are appropriate and in line with scenario conditions.

### **C. Explanation of the Most Significant Causes for the Changes in Regulatory Capital Ratios**

For each part of the Results schedule and the Scenario Variables schedule, each SMB, BHC, and SLHC should provide a clear explanation of the changes in regulatory capital ratios from the stress test scenarios over the planning horizon. For instance, an institution may indicate that a major

component of the reduction in regulatory capital ratios resulted from deterioration in the quality of its retail credit exposures over the planning horizon. The explanation should take into account the risks identified and describe the changes in capital by material income statement and balance sheet statement line items affected by the stress test scenario.

#### **D. Use of Stress Test Results**

Companies should provide summary information as to how they use these stress test results in the normal course of business, including in the capital planning, assessment of capital adequacy, and risk management practices of the company. This summary should describe the manner in which the stress test is used for key decisions about capital adequacy, including capital actions and capital contingency plans. The company should indicate the extent to which this stress test is used in conjunction with other capital assessment tools, especially if the stress test may not necessarily capture a company's full range of risks, exposures, activities, and vulnerabilities that have the potential to affect capital adequacy. In addition, a company should include summary information as to how post-stress capital results remain aligned with its internal capital goals. The company should mention any cases in which post-stress capital results are not aligned with a company's internal capital goals, and describe options that senior management and the board would consider to bring them into alignment.