# National Securities Clearing Corporation

Condensed Financial Statements as of March 31, 2017 and December 31, 2016 and for the three months ended March 31, 2017 and 2016

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# NATIONAL SECURITIES CLEARING CORPORATION

### CONDENSED STATEMENTS OF FINANCIAL CONDITION (UNAUDITED)

| <u>(In thousands, except share data)</u>                                 | As of March 31,<br>2017 | As of December 3<br>2016 |
|--|-------------------------|--------------------------|
| ASSETS:  |                         |                          |
| CURRENT ASSETS:  |                         |                          |
| Cash and cash equivalents  | \$ 2,893,87             | 78 \$ 2,767,66           |
| Reverse repurchase agreements  |                         | — 100,00                 |
| Participants' segregated cash  | 29,58                   |                          |
| Accounts receivable  | 32,81                   |                          |
| Clearing Fund:   | ,                       | ,                        |
| Cash deposits  | 4,640,84                | 4,157,71                 |
| Securities on deposit - at fair value                                    | 201,60                  |                          |
| Other Participants' assets   | 85                      |                          |
| Other current assets   | 4,34                    |                          |
| Total current assets   | 7,803,92                |                          |
| NON-CURRENT ASSETS:  |                         |                          |
| Premises and equipment - net of accumulated depreciation of \$54,731 and |                         |                          |
| \$53,631 as of March 31, 2017 and December 31, 2016, respectively        | 18,62                   | 19,72                    |
| Intangible assets - net of accumulated amortization of \$90,356 and      | - ) -                   | - ).                     |
| \$138,274 as of March 31, 2017 and December 31, 2016, respectively       | 32,28                   | 33 32,90                 |
| Total non-current assets   | 50,90                   | ,                        |
| TOTAL ASSETS   | \$ 7,854,82             |                          |
|  |                         |                          |
| LIABILITIES AND SHAREHOLDER'S EQUITY:                                    |                         |                          |
| CURRENT LIABILITIES:   |                         |                          |
| Commercial paper - net of unamortized discount of \$2,706 and \$1,669    | \$ 2,542,86             | 50 \$ 2,554,02           |
| as of March 31, 2017 and December 31, 2016, respectively                 |                         |                          |
| Accounts payable   | 5,96                    | 57 2,57                  |
| Payable to Participants  | 30,43                   | 39 16,55                 |
| Clearing Fund:   |                         |                          |
| Cash deposits  | 4,640,84                | 4,157,71                 |
| Securities on deposit - at fair value                                    | 201,60                  | 242,23                   |
| Other current liabilities  | 8,39                    | - 00                     |
| Total current liabilities  | 7,430,10                | 6,973,10                 |
| OTHER NON-CURRENT LIABILITIES:   |                         |                          |
| Other non-current liabilities  | 10,78                   | 38 10,11                 |
| Total liabilities  | 7,440,89                | 6,983,22                 |
| COMMITMENTS AND CONTINGENCIES (Note 8)                                   |                         |                          |
| SHAREHOLDER'S EQUITY:  |                         |                          |
| Common stock, \$0.50 par value - 30,000 shares authorized;               | 1                       | 10 1                     |
| 20,000 shares issued and outstanding                                     |                         |                          |
| Paid-in capital  | 69,44                   | 69,44                    |
| Retained earnings  | 344,48                  | ,                        |
| Total shareholder's equity   | 413,93                  |                          |
|  | ,                       |                          |

### NATIONAL SECURITIES CLEARING CORPORATION

### CONDENSED STATEMENTS OF INCOME (UNAUDITED)

| <u>(In thousands)</u>                      | For the three months 2017 |                  |  |
|--|---------------------------|------------------|--|
| REVENUES:                                  |                           |                  |  |
| Clearing services                          | \$ 70,558                 | 8 \$ 68,993      |  |
| Wealth management services                 | 27,208                    | ,                |  |
| Other                                      | 785                       | ,                |  |
| Total revenues                             | 98,551                    |                  |  |
| EXPENSES:                                  |                           |                  |  |
| Employee compensation and related benefits | 28,962                    | 28,573           |  |
| Information technology                     | 9,062                     | 8,107            |  |
| Professional and other services            | 24,600                    | 26,599           |  |
| Occupancy                                  | 1,940                     | 3,222            |  |
| Depreciation and amortization              | 5,729                     | 6,548            |  |
| General and administrative                 | 1,526                     | 2,938            |  |
| Total expenses                             | 71,819                    | 75,987           |  |
| Total operating income                     | 26,732                    | 19,975           |  |
| NON-OPERATING INCOME (EXPENSE):            |                           |                  |  |
| Interest income                            | 5,867                     | 1,441            |  |
| Interest expense                           | (5,486                    | 6) (1,695)       |  |
| Total non-operating income (expense)       | 381                       | (254)            |  |
| Income before taxes                        | 27,113                    | 19,721           |  |
| Provision for income taxes                 | 11,136                    | 8,172            |  |
| Net income                                 | \$ 15,977                 | <u>\$ 11,549</u> |  |

### NATIONAL SECURITIES CLEARING CORPORATION CONDENSED STATEMENTS OF CHANGES IN SHAREHOLDER'S EQUITY (UNAUDITED)

| <u>(In thousands)</u>       | <br>1mon<br>ock | Paid-In<br>Capital | Retained<br>Carnings | <br>Total<br>reholder's<br>Equity |
|-----------------------------|-----------------|--------------------|----------------------|-----------------------------------|
| BALANCE - January 1, 2016   | \$<br>10        | \$<br>69,442       | \$<br>283,798        | \$<br>353,250                     |
| Net income                  |                 |                    | 44,707               | 44,707                            |
| BALANCE - December 31, 2016 | <br>10          | <br>69,442         | <br>328,505          | 397,957                           |
| Net income                  |                 |                    | 15,977               | 15,977                            |
| BALANCE - March 31, 2017    | \$<br>10        | \$<br>69,442       | \$<br>344,482        | \$<br>413,934                     |
|                             |                 |                    |                      |                                   |

### NATIONAL SECURITIES CLEARING CORPORATION

### CONDENSED STATEMENTS OF CASH FLOWS (UNAUDITED)

| (In thousands)  | For the three months ended M<br>2017 20 |           |    |           |
|---|---|-----------|----|-----------|
| (In thousands)  |   | 2017      |    | 2016      |
| CASH FLOWS FROM OPERATING ACTIVITIES:   |   |           |    |           |
| Net income  | \$                                      | 15,977    | \$ | 11,549    |
| Adjustments to reconcile net income to net cash provided by/(used in) operating activities: |   |           |    |           |
| Depreciation and amortization   |   | 5,729     |    | 6,548     |
| Deferred income taxes   |   | 526       |    | 371       |
| Net change in:  |   |           |    |           |
| Accounts receivable   |   | (531)     |    | (29,410)  |
| Other assets  |   | 7,750     |    | (1,844)   |
| Other Participants' assets  |   | (188)     |    | (177)     |
| Accounts payable  |   | 3,389     |    | (164)     |
| Other liabilities   |   | 8,535     |    | 6,517     |
| Payable to Participants   |   | 13,888    |    | (7,108)   |
| Net cash provided by/(used in) operating activities   |   | 55,075    |    | (13,718)  |
| CASH FLOWS FROM INVESTING ACTIVITIES:   |   |           |    |           |
| Sale (Purchase) of securities under Reverse repurchase agreements                           |   | 100,000   |    | (100,000) |
| Change in Participants' segregated cash   |   | (13,700)  |    | 7,285     |
| Purchases of Intangible assets  |   | (4,005)   |    | (3,585)   |
| Purchases of Premises and equipment   |   |           |    | (366)     |
| Net cash provided by/(used in) investing activities   |   | 82,295    |    | (96,666)  |
| CASH FLOWS FROM FINANCING ACTIVITIES:   |   |           |    |           |
| Change in Commercial paper, net   |   | (11,160)  |    | 408,869   |
| Net cash provided by/(used in) financing activities   |   | (11,160)  |    | 408,869   |
| Net increase/(decrease) in Cash and cash equivalents  |   | 126,210   |    | 298,485   |
| Cash and cash equivalents - Beginning of period   |   | 2,767,668 |    | 1,320,379 |
| Cash and cash equivalents - End of period   | \$                                      | 2,893,878 | \$ | 1,618,864 |
| SUPPLEMENTAL DISCLOSURE:  |   |           |    |           |
| Cash interest paid  | \$                                      | 5,820     | \$ | 416       |

### 1. BUSINESS AND OWNERSHIP

National Securities Clearing Corporation (NSCC or the Company), a clearing agency registered with the U.S. Securities and Exchange Commission (SEC), provides central counterparty (CCP) services to members of the financial community (collectively referred to as Participants). Services provided by NSCC consist principally of securities trade capture, clearance, netting, settlement and risk management services.

NSCC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation (DTCC). Other subsidiaries of DTCC include The Depository Trust Company (DTC), Fixed Income Clearing Corporation (FICC), Omgeo LLC, DTCC Deriv/SERV LLC, DTCC Solutions LLC and Business Entity Data, B.V.

NSCC is designated as a Systematically Important Financial Market Utility (SIFMU) by the U.S. Financial Stability Oversight Council under Title VIII of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010.

#### 2. BASIS OF PRESENTATION AND USE OF ESTIMATES

**Basis of presentation.** The accompanying Condensed Financial Statements are prepared in accordance with generally accepted accounting principles in the United States of America (U.S. GAAP). The accompanying interim financial statements have not been audited. As such, these interim financial statements do not include all of the information and notes required by U.S. GAAP for complete financial statements and should be read in conjunction with NSCC's Audited Financial Statements for the years ended December 31, 2016 and 2015, which are located on the Company's website at <a href="http://www.dtcc.com/legal/financial-statements">http://www.dtcc.com/legal/financial-statements</a>. See Notes 2 and 3 in NSCC's Audited Financial Statements for the years ended December 31, 2016 and 2015, for additional information on the Company's Summary of Significant Accounting Policies and Accounting and Reporting Developments, respectively.

The Condensed Financial Statements reflect all adjustments of a normal recurring nature that are, in the opinion of management, necessary for the fair presentation of the results for the interim period. The results of operations for interim periods are not necessarily indicative of results for the entire year.

**Use of estimates.** The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the Condensed Financial Statements. Management makes estimates regarding, among other things, the collectability of receivables, the outcome of litigation, the realization of deferred taxes, unrecognized tax benefits, fair value measurements and other matters that affect the reported amounts. Estimates, by their nature, are based on judgment and available information as of March 31, 2017; therefore, actual results could differ materially from those estimates.

# 3. PARTICIPANTS' SEGREGATED CASH, OTHER PARTICIPANTS' ASSETS AND PAYABLE TO PARTICIPANTS

Details for Participants' segregated cash, Other Participants' assets and Payable to Participants as of March 31, 2017 and December 31, 2016 follow (in thousands):

|                               | <br>2017     | 2016         |
|-------------------------------|--------------|--------------|
| Assets:                       |              |              |
| Participants' segregated cash | \$<br>29,586 | \$<br>15,886 |
| Other Participants' assets    | 853          | 665          |
| Total                         | \$<br>30,439 | \$<br>16,551 |
| Liabilities:                  |              |              |
| Payable to Participants       | \$<br>30,439 | \$<br>16,551 |
| Total                         | \$<br>30,439 | \$<br>16,551 |

Participants' segregated cash represents cash received from Participants to facilitate their compliance with SEC customer protection rules. Unclaimed balances are remitted to the appropriate authority when required by abandoned property laws.

### 4. CLEARING FUND

Details for the Clearing Fund deposits as of March 31, 2017 and December 31, 2016 follow (in thousands):

|                   | 2017 |           |    | 2016      |
|-------------------|------|-----------|----|-----------|
| Required deposits | \$   | 4,142,563 | \$ | 3,580,823 |
| Excess deposits   |      | 699,887   |    | 819,133   |
| Total             | \$   | 4,842,450 | \$ | 4,399,956 |

Details for the Clearing Fund deposits as of March 31, 2017 and December 31, 2016 follow (in thousands):

|                                       | 2017            | 2016            |
|---------------------------------------|-----------------|-----------------|
| Cash deposits                         | \$<br>4,640,848 | \$<br>4,157,717 |
| Securities on deposit - at fair value | 201,602         | 242,239         |
| Total                                 | \$<br>4,842,450 | \$<br>4,399,956 |

Details for the Clearing Fund cash deposits as of March 31, 2017 and December 31, 2016 follow (in thousands):

|                               | 2017            | 2016            |
|-------------------------------|-----------------|-----------------|
| Bank deposits                 | \$<br>3,200,848 | \$<br>3,170,717 |
| Money market fund investments | 1,140,000       | 737,000         |
| Reverse repurchase agreements | 300,000         | 250,000         |
| Total                         | \$<br>4,640,848 | \$<br>4,157,717 |

**Clearing Fund Cash deposits**. Participant cash deposits to the Clearing Fund may be applied to satisfy obligations of the depositing Participants, as provided in NSCC's rules.

**Refunds to Participants.** Interest income earned from the investment of Clearing Fund deposits is refunded to Participants and totaled \$10,083,000 and \$5,893,000 for the three months ended March 31, 2017 and 2016, respectively. The amounts refunded are netted within Interest income in the accompanying Condensed Statements of Income.

### NATIONAL SECURITIES CLEARING CORPORATION NOTES TO CONDENSED FINANCIAL STATEMENTS (UNAUDITED) AS OF MARCH 31, 2017 AND DECEMBER 31, 2016 AND FOR THE THREE MONTHS ENDED MARCH 31, 2017 AND 2016

### 5. COMMERCIAL PAPER

Details for Commercial paper as of March 31, 2017 and December 31, 2016 follow (in thousands):

|   | 2017            | 2016            |
|---|-----------------|-----------------|
| Commercial paper - net of unamortized discount of \$2,706 and \$1,669 | \$<br>2,542,860 | \$<br>2,554,020 |
| as of March 31, 2017 and December 31, 2016, respectively              |                 |                 |
| Weighted-average interest rate  | 0.96%           | 0.75%           |

Interest expense on Commercial paper included in the accompanying Condensed Statements of Income was \$5,486,000 and \$1,251,000 for the three months ended March 31, 2017 and 2016, respectively.

Details for the cash flows associated with the issuance and maturities of Commercial paper for the three months ended March 31, 2017 and 2016 follow (in thousands):

|  | 2017           | 2016          |
|--|----------------|---------------|
| Maturities less than 90 days:                        |                |               |
| Change in Commercial paper less than 90 days, net    | \$<br>68,999   | \$<br>373,008 |
| Maturities greater than 90 days:                     |                |               |
| Proceeds from Commercial paper                       | 574,246        | 70,829        |
| Repayments of Commercial paper                       | (654,405)      | (34,968)      |
| Change in Commercial paper greater than 90 days, net | (80,159)       | 35,861        |
| Change in Commercial paper, net                      | \$<br>(11,160) | \$<br>408,869 |

### 6. DEBT

During 2016, the Company repaid a loan from its parent, DTCC. Interest on the loan was \$0 and \$439,000 for the three months ended March 31, 2017 and 2016, respectively, and was included in Interest expense in the accompanying Condensed Statements of Income.

See Note 10 in NSCC's Audited Financial Statements for the years ended December 31, 2016 and 2015 for additional information.

Line of credit. The Company maintains a line of credit to support settlement. Details for the terms of the outstanding line of credit as of March 31, 2017 and December 31, 2016 follow:

|                                  | 2017   | 2016           |  |  |  |
|----------------------------------|--|----------------|--|--|--|
| Committed Amount                 | \$10.9 billion   | \$10.9 billion |  |  |  |
| Number of Participants / Lenders | 31/37  | 31/37          |  |  |  |
| Borrowing Rate                   | The greater of the federal funds offered rate, adjusted LIBOR, or lend cost of funds, on the day of borrowing, plus 1.40%. |                |  |  |  |

There were no borrowings under the line of credit as of March 31, 2017 and December 31, 2016.

Details for debt covenants related to the line of credit as of March 31, 2017 and December 31, 2016 follow:

|                                | 2017          | 2016          |
|--------------------------------|---------------|---------------|
| Minimum Net Worth              | \$125 million | \$125 million |
| Minimum Clearing Fund deposits | 1 billion     | 1 billion     |

As of March 31, 2017 and December 31, 2016, the Company was in compliance with its debt covenants.

### NATIONAL SECURITIES CLEARING CORPORATION NOTES TO CONDENSED FINANCIAL STATEMENTS (UNAUDITED) AS OF MARCH 31, 2017 AND DECEMBER 31, 2016 AND FOR THE THREE MONTHS ENDED MARCH 31, 2017 AND 2016

**Credit Ratings.** The Company is rated by Moody's Investors Service, Inc. (Moody's) and S&P Global Inc. (S&P). Details for senior debt ratings and ratings outlooks for the Company as of March 31, 2017 follow:

| Moody's <sup>(1)</sup> |            | S&P     |           |            |         |
|------------------------|------------|---------|-----------|------------|---------|
| Long-term              | Short-term | Outlook | Long-term | Short-term | Outlook |
| Aaa                    | P-1        | Stable  | AA+       | A-1+       | Stable  |

(1) Moody's categorizes the long-term issuer ratings of the Company as a clearing counterparty rating (CCR) under their new Clearing Houses Rating Methodology introduced in January 2016.

#### 7. PENSION AND POSTRETIREMENT BENEFITS

Eligible DTCC employees participate in DTCC's trusteed non-contributory defined benefit pension plan, supplemental executive retirement plan and benefit restoration plan, which provide for certain benefits upon retirement. Eligible DTCC employees also participate in DTCC's life insurance program, which provides for the payment of death benefits to beneficiaries of eligible retired employees, and DTCC's healthcare program, which provides benefits to eligible retired employees.

**Cost allocation.** DTCC allocates the cost of these plans to its subsidiaries based primarily upon the proportion of each subsidiary's salary cost relative to DTCC's total salary cost. The benefit plan costs allocated to NSCC were \$663,000 and \$988,000 for the three months ended March 31, 2017 and 2016, respectively. These costs are included in Employee compensation and related benefits in the accompanying Condensed Statements of Income.

### 8. COMMITMENTS AND CONTINGENCIES

**Litigation.** The Company is involved in legal proceedings and litigation arising in the ordinary course of business. In the opinion of management, the outcome of such proceedings and litigation is not expected to have a material effect on the accompanying Condensed Statements of Financial Condition, Income or Cash Flows.

### 9. GUARANTEES

NSCC provides CCP services, including clearing, settlement and risk management services. Acting as a CCP, NSCC guarantees the settlement of trades in the event one or more of its Participants defaults. A Participant default is defined in NSCC's rules. In its guarantor role, NSCC has equal claims to and from Participants on opposite sides of netted transactions. To cover its guarantee risk, NSCC uses risk-based margining to collect cash and securities collateral through its Clearing Fund.

Details for certain NSCC's open positions for which a trade guarantee applied as of March 31, 2017 and December 31, 2016 follow (in billions):

|      | 2017 |     | 2016      |
|------|------|-----|-----------|
| NSCC | \$   | 217 | \$<br>168 |

There were no defaults by Participants to these obligations.

See Note 17 in NSCC's Audited Financial Statements for the years ended December 31, 2016 and 2015 for additional information.

### **10. SUBSEQUENT EVENTS**

The Company evaluated events and transactions occurring after March 31, 2017 through April 28, 2017, for potential recognition or disclosure in these accompanying Condensed Financial Statements. No events or transactions occurred during such period that would require recognition or disclosure in these accompanying Condensed Financial Statements.