## Statement of Segregation Requirements and Funds in Segregation

### Segregation Requirements (Section 4d(2) of the CEAct)

1. **Net ledger balance**
   - A. Cash: $8,926,245,606
   - B. Securities (at market): $6,273,527,034

2. **Net unrealized profit (loss) in open futures contracts traded on a contract market**: $1,447,605,069

3. **Exchange traded options**
   - A. Add market value of open option contracts purchased on a contract market: $317,423,557
   - B. Deduct market value of open option contracts granted (sold) on a contract market: $(232,450,480)

4. **Net equity (deficit) (add lines 1, 2, and 3)**: $3,794,694,385

5. **Accounts liquidating to a deficit and accounts with debit balances**
   - Gross amount: $407,142,940
   - Less: amount offset by customer owned securities: $(406,185,123)

6. **Amount required to be segregated (add lines 4 and 5)**: $16,733,308,603

### Funds in Segregated Accounts

7. **Deposited in segregated funds bank accounts**
   - A. Cash: $3,794,694,385
   - B. Securities representing investments of customers' funds (at market): 0
   - C. Securities held for particular customers or option customers in lieu of cash (at market): $764,141,080

8. **Margins on deposit with derivatives clearing organizations of contract markets**
   - A. Cash: $6,950,869,711
   - B. Securities representing investments of customers' funds (at market): 0
   - C. Securities held for particular customers or option customers in lieu of cash (at market): $5,509,385,954

9. **Net settlement from (to) derivatives clearing organizations of contract markets**: $(84,914,290)

10. **Exchange traded options**
    - A. Value of open long option contracts: $317,423,557
    - B. Value of open short option contracts: $(232,450,480)

11. **Net equities with other FCMs**
    - A. Net liquidating equity: $7,986,441
    - B. Securities representing investments of customers' funds (at market): 0
    - C. Securities held for particular customers or option customers in lieu of cash (at market): 0

12. **Segregated funds on hand (describe:)**: 0

13. **Total amount in segregation (add lines 7 through 12)**: $17,027,136,358

14. **Excess (deficiency) funds in segregation (subtract line 6 from line 13)**: $293,827,755

15. **Management Target Amount for Excess funds in segregation**: $235,000,000

16. **Excess (deficiency) funds in segregation over (under) Management Target Amount Excess**: $58,827,755
## STATEMENT OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION
FOR CUSTOMERS' DEALER OPTIONS ACCOUNTS

1. Amount required to be segregated in accordance
   with Commission regulation 32.6
   $ ____________________________ 0 7200

2. Funds in segregated accounts
   A. Cash $ ________________ 0 7210
   B. Securities (at market) 0 7220
   C. Total ____________________________ 0 7230

3. Excess (deficiency) funds in segregation
   (subtract line 2.C from line 1)
   $ ____________________________ 0 7240
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Net ledger balance - Foreign Futures and Foreign Option Trading - All Customers</td>
<td>$2,480,423,128</td>
</tr>
<tr>
<td>A. Cash</td>
<td>$2,328,833,492</td>
</tr>
<tr>
<td>B. Securities (at market)</td>
<td>$431,917,659</td>
</tr>
<tr>
<td>2. Net unrealized profit (loss) in open futures contracts traded on a foreign board of trade</td>
<td>$431,917,659</td>
</tr>
<tr>
<td>3. Exchange traded options</td>
<td></td>
</tr>
<tr>
<td>A. Market value of open option contracts purchased on a foreign board of trade</td>
<td>$6,738,536</td>
</tr>
<tr>
<td>B. Market value of open contracts granted (sold) on a foreign board of trade</td>
<td>$(8,480,206)</td>
</tr>
<tr>
<td>4. Net equity (deficit) (add lines 1. 2. and 3.)</td>
<td>$5,239,432,609</td>
</tr>
<tr>
<td>5. Accounts liquidating to a deficit and accounts with debit balances - gross amount</td>
<td>$134,462,727</td>
</tr>
<tr>
<td>Less: amount offset by customer owned securities</td>
<td>$(133,147,708)</td>
</tr>
<tr>
<td>6. Amount required to be set aside as the secured amount - Net Liquidating Equity Method (add lines 4 and 5)</td>
<td>$5,240,747,627</td>
</tr>
<tr>
<td>7. Greater of amount required to be set aside pursuant to foreign jurisdiction (above) or line 6.</td>
<td>$5,240,747,627</td>
</tr>
</tbody>
</table>
**SUPPLEMENT TO**
**FINANCIAL AND OPERATIONAL COMBINED UNIFORM SINGLE REPORT**
**PART II CSE**

**BROKER OR DEALER**
MORGAN STANLEY & CO. LLC  
as of  11/30/19

**STATEMENT OF SECURED AMOUNTS AND FUNDS HELD IN SEPARATE ACCOUNTS**
**PURSUANT TO COMMISSION REGULATION 30.7**

**Funds Deposited in Separate Regulation 30.7 Accounts**

1. Cash in banks
   - A. Banks located in the United States  
     $ 197,528,701 7500
   - B. Other banks qualified under Regulation 30.7
     Name(s):  
     $ 514,222,644 7520  $ 711,751,345 7530

2. Securities
   - A. In safekeeping with banks located in the United States  
     $ 502,964,094 7540
   - B. In safekeeping with other banks qualified under Regulation 30.7
     Name(s):  
     $ 0 7560  $ 502,964,094 7570

3. Equities with registered futures commission merchants
   - A. Cash  
     $ 8,139,589 7580
   - B. Securities  
     $ 7,478,233 7600
   - C. Unrealized gain (loss) on open futures contracts  
     (661,356) 7615
   - D. Value of long option contracts  
     $ 4,210,078,692 7610
   - E. Value of short option contracts  
     $ 5,432,272,364 7620

4. Amounts held by clearing organizations of foreign boards of trade
   Name(s):  
   A. Cash  
   $ 0 7640  
   B. Securities  
   $ 0 7650
   C. Amount due to (from) clearing organizations - daily variation  
   $ 0 7660
   D. Value of long option contracts  
   $ 0 7670
   E. Value of short option contracts  
   $ 0 7680

5. Amounts held by members of foreign boards of trade
   Name(s):  
   A. Cash  
   $ 1,953,371,949 7700
   B. Securities  
   $ 1,825,869,398 7710
   C. Unrealized gain (loss) on open futures contracts  
   $ 432,579,015 7720
   D. Value of long option contracts  
   $ 6,738,536 7730
   E. Value of short option contracts  
   (8,480,206) 7735  $ 4,210,078,692 7740

6. Amounts with other depositories designated by a foreign board of trade
   Name(s):  
   A. Cash  
   $ 7750
   B. Securities  
   $ 0 7760
   C. Unrealized gain (loss) on open futures contracts  
   $ 0 7765

7. Segregated funds on hand (describe:  
   )

8. Total funds in separate section 30.7 accounts  
   $ 5,432,272,364 7770

9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured
   Statement page 15 from Line 8)  
   $ 191,524,737 7780

10. Management Target Amount for Excess funds in separate section 30.7 accounts  
    $ 140,000,000 7780

11. Excess (deficiency) funds in separate 30.7 accounts over (under) Management Target  
    $ 51,524,737 7785

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## SUPPLEMENT TO FINANCIAL AND OPERATIONAL COMBINED UNIFORM SINGLE REPORT
### PART II CSE

**STATEMENT OF CLEARED SWAPS CUSTOMER SEGREGATION REQUIREMENTS AND FUNDS IN CLEARED SWAPS CUSTOMER ACCOUNTS UNDER 4D(F) OF THE CEA**

### Cleared Swaps Customer Requirements

1. **Net ledger balance**
   - **A. Cash**
     - $20,144,062,723
   - **B. Securities (at market)**
     - 8,946,421,313

2. **Net unrealized profit (loss) in open cleared swaps**
   - (7,653,655,248)

3. **Cleared swaps options**
   - **A. Market value of open cleared swaps option contracts purchased**
     - 0
   - **B. Market value of open cleared swaps option contracts granted (sold)**
     - 0

4. **Net equity (deficit) (add lines 1, 2, and 3)**
   - $21,436,828,788

5. **Accounts liquidating to a deficit and accounts with debit balances - gross amount**
   - **A. Cash**
     - 72,793,569
   - **B. Securities (at market)**
     - 69,650,733

6. **Amount required to be segregated for cleared swaps customers (add lines 4 and 5)**
   - $21,439,971,624

### Funds in Cleared Swaps Customer Segregated Accounts

7. **Deposited in cleared swaps customer segregated accounts at banks**
   - **A. Cash**
     - 3,888,305,663
   - **B. Securities representing investments of cleared swaps customers’ funds (at market)**
     - 0
   - **C. Securities held for particular cleared swaps customers in lieu of cash (at market)**
     - 30,976,062

8. **Margins on deposit with derivatives clearing organizations in cleared swaps customer segregated accounts**
   - **A. Cash**
     - 8,711,002,872
   - **B. Securities representing investments of cleared swaps customers’ funds (at market)**
     - 0
   - **C. Securities held for particular cleared swaps customers in lieu of cash (at market)**
     - 8,915,445,251

9. **Net settlement from (to) derivatives clearing organizations**
   - 137,272,844

10. **Cleared swaps options**
    - **A. Value of open cleared swaps long option contracts**
      - 0
    - **B. Value of open cleared swaps short option contracts**
      - 0

11. **Net equities with other FCMs**
    - **A. Net liquidating equity**
      - 0
    - **B. Securities representing investments of cleared swaps customers’ funds (at market)**
      - 0
    - **C. Securities held for particular cleared swaps customers in lieu of cash (at market)**
      - 0

12. **Cleared swaps customer funds on hand**
    - 0

13. **Total amount in cleared swaps customer segregation (add lines 7 through 12)**
    - $21,683,062,692

14. **Excess (deficiency) funds in cleared swaps customer segregation (subtract line 6 from line 13)**
    - $243,031,068

15. **Management Target Amount for Excess funds in cleared swaps segregated accounts**
    - $92,000,000

16. **Excess (deficiency) funds in cleared swaps customer segregated accounts over (under) Management Target Excess**
    - $151,031,068