## STATEMENT OF SEGREGATION REQUIREMENTS AND FUNDS IN SEGREGATION
### FOR CUSTOMERS TRADING ON U.S. COMMODITY EXCHANGES

### SEGREGATION REQUIREMENTS (Section 4d(2) of the CEA)

1. Net ledger balance
   - A. Cash
     - $7,329,093,165
   - B. Securities (at market)
     - 5,538,742,096

2. Net unrealized profit (loss) in open futures contracts traded on a contract market
   - $1,513,530,256

3. Exchange traded options
   - A. Add market value of open option contracts purchased on a contract market
     - 548,943,230
   - B. Deduct market value of open option contracts granted (sold) on a contract market
     - (354,912,322)
   - 4. Net equity (deficit) (add lines 1, 2, and 3)
     - 14,575,396,425

5. Accounts liquidating to a deficit and accounts with debit balances
   - Gross amount
     - 231,155,657
   - Less: amount offset by customer owned securities
     - (225,725,487)
   - 6. Amount required to be segregated (add lines 4 and 5)
     - $14,580,826,595

### FUNDS IN SEGREGATED ACCOUNTS

7. Deposited in segregated funds bank accounts
   - A. Cash
     - 4,258,173,102
   - 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)
     - 1,591,243,752

8. Margins on deposit with derivatives clearing organizations of contract markets
   - A. Cash
     - 4,876,084,849
   - 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)
     - 3,947,498,344

9. Net settlement from (to) derivatives clearing organizations of contract markets
   - (79,474,947)

10. Exchange traded options
    - A. Value of open long option contracts
        - 548,943,230
    - B. Value of open short option contracts
        - (354,912,322)

11. Net equities with other FCMs
    - A. Net liquidating equity
        - 2,871,268
    - 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)
    - 14,790,427,276

14. Excess (deficiency) funds in segregation (subtract line 6 from line 13)
    - $209,600,681

15. Management Target Amount for Excess funds in segregation
    - $105,000,000

16. Excess (deficiency) funds in segregation over (under) Management Target Amount Excess
    - $104,600,681
### Statement of Segregation Requirements and Funds in Segregation

**For Customers' Dealer Options Accounts**

<table>
<thead>
<tr>
<th>1. Amount required to be segregated in accordance with Commission regulation 32.6</th>
<th>$ \underline{\quad} \quad 0</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Funds in segregated accounts</td>
<td></td>
</tr>
<tr>
<td>A. Cash</td>
<td>$ \underline{\quad} \quad 0</td>
</tr>
<tr>
<td>B. Securities (at market)</td>
<td>0</td>
</tr>
<tr>
<td>C. Total</td>
<td>0</td>
</tr>
<tr>
<td>3. Excess (deficiency) funds in segregation (subtract line 2.C from line 1)</td>
<td>$ \underline{\quad} \quad 0</td>
</tr>
</tbody>
</table>
### Statement of Secured Amounts and Funds Held in Separate Accounts

**Supplement to Financial and Operational Combined Uniform Single Report**

**Part II CSE**

**Broker or Dealer**
Morgan Stanley & Co. LLC

**As of**
06/30/16

#### Foreign Futures and Foreign Options Secured Amounts

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount required to be set aside pursuant to law, rule or regulation of a foreign government or a rule of a self-regulatory organization authorized thereunder</td>
<td>$0</td>
</tr>
<tr>
<td>1. Net ledger balance - Foreign Futures and Foreign Option Trading - All Customers</td>
<td></td>
</tr>
<tr>
<td>A. Cash</td>
<td>$2,360,839,135</td>
</tr>
<tr>
<td>B. Securities (at market)</td>
<td>$1,530,973,000</td>
</tr>
<tr>
<td>2. Net unrealized profit (loss) in open futures contracts traded on a foreign board of trade</td>
<td>$86,874,613</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>$28,444,032</td>
</tr>
<tr>
<td>B. Market value of open contracts granted (sold) on a foreign board of trade</td>
<td>$(15,797,573)</td>
</tr>
<tr>
<td>4. Net equity (deficit) (add lines 1. 2. and 3.)</td>
<td>$3,992,755,044</td>
</tr>
<tr>
<td>5. Accounts liquidating to a deficit and accounts with debit balances - gross amount</td>
<td>$70,230,212</td>
</tr>
<tr>
<td>Less: amount offset by customer owned securities</td>
<td>$(68,808,375)</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>$3,992,755,044</td>
</tr>
<tr>
<td>7. Greater of amount required to be set aside pursuant to foreign jurisdiction (above) or line 6.</td>
<td>$3,992,755,044</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 06/30/16

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
   
   $403,525,636 7500

   B. Other banks qualified under Regulation 30.7

   Name(s): 0 7510
            506,764,990 7520 $910,290,626 7530

2. Securities
   A. In safekeeping with banks located in the United States
   $382,961,604 7540

   B. In safekeeping with other banks qualified under Regulation 30.7

   Name(s): 0 7550
            0 7560 382,961,604 7570

3. Equities with registered futures commission merchants
   A. Cash
   $0 7580

   B. Securities
   0 7590

   C. Unrealized gain (loss) on open futures contracts
   0 7600

   D. Value of long option contracts
   0 7610

   E. Value of short option contracts
   ( ) 7615 0 7620

4. Amounts held by clearing organizations of foreign boards of trade

   Name(s): 0 7630

   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
   ( ) 7675 0 7680

5. Amounts held by members of foreign boards of trade

   Name(s): 0 7690

   A. Cash
   $1,702,683,843 7700

   B. Securities
   1,148,011,396 7710

   C. Unrealized gain (loss) on open futures contracts
   86,875,250 7720

   D. Value of long option contracts
   28,444,032 7730

   E. Value of short option contracts
   (15,797,573) 7735 2,950,216,948 7740

6. Amounts with other depositories designated by a foreign board of trade

   Name(s): 0 7750

   E. Value of short option contracts
   ( ) 7755 0 7760

7. Segregated funds on hand (describe: 7765 )

8. Total funds in separate section 30.7 accounts

   $4,243,469,178 7770

9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured
    Statement page 15 from Line 8)

   $250,714,134 7380

10. Management Target Amount for Excess funds in separate section 30.7 accounts

   $105,000,000 7780

11. Excess (deficiency) funds in separate 30.7 accounts over (under) Management Target

   $145,714,134 7785
### Cleared Swaps Customer Requirements

1. **Net ledger balance**
   - A. Cash: $13,361,089,573
   - B. Securities (at market): $6,714,711,149

2. **Net unrealized profit (loss) in open cleared swaps**
   - $(7,843,369,866)

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)**
   - $12,232,702,856

5. **Accounts liquidating to a deficit and accounts with debit balances - gross amount**
   - Less: amount offset by customer owned securities
   - $(203,881,948)
   - $(203,355,191)

6. **Amount required to be segregated for cleared swaps customers (add lines 4 and 5)**
   - $12,232,430,856

### Funds in Cleared Swaps Customer Segregated Accounts

7. **Deposited in cleared swaps customer segregated accounts at banks**
   - A. Cash: $2,241,889,442
   - 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): $164,695,426

8. **Margins on deposit with derivatives clearing organizations in cleared swaps customer segregated accounts**
   - A. Cash: $3,260,467,067
   - 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): $6,550,015,724

9. **Net settlement from (to) derivatives clearing organizations**
   - $241,989,467

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 (describe:)**
    - $0

13. **Total amount in cleared swaps customer segregation (add lines 7 through 12)**
    - $12,459,057,126

14. **Excess (deficiency) funds in cleared swaps customer segregation (subtract line 6 from line 13)**
    - $226,099,513

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**
    - $134,099,513

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