BROKER OR DEALER

MORGAN STANLEY & CO. LLC

10/31/19

as of

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

SEGREGATION REQUIREMENTS (Section 4d(2) of the CEAct)					
1. Net ledger balance					
A. Cash		5	\$	11,727,218,499	7010
B. Securities (at market)				6,731,145,286	7020
2. Net unrealized profit (loss) in open futures contracts traded on a contract ma	rket			(397,681,682)	7030
3. Exchange traded options					
A. Add market value of open option contracts purchased on a contract market	et			457,204,072	7032
B. Deduct market value of open option contracts granted (sold) on a contract	market		(264,645,894)	7033
4. Net equity (deficit) (add lines 1, 2, and 3)				18,253,240,281	7040
5. Accounts liquidating to a deficit and accounts with debit balances					
- gross amount		454,412,528 7045			
Loss: amount offect by sustamor owned coourities	(452 605 828) 7047			7050
Less: amount offset by customer owned securities	(452,695,828) 7047	\$	1,716,700	7050
6. Amount required to be segregated (add lines 4 and 5)			Ψ	18,254,956,981	7060
FUNDS IN SEGREGATED ACCOUNTS					
7. Deposited in segregated funds bank accounts					
A. Cash				4,764,726,667	7070
B. Securities representing investments of customers' funds (at market)				0	7080
C. Securities held for particular customers or option customers in lieu of cash	n (at market)			697,543,737	7090
8. Margins on deposit with derivatives clearing organizations of contract market	S				
A. Cash		5	\$	6,488,102,849	7100
B. Securities representing investments of customers' funds (at market)				0	7110
C. Securities held for particular customers or option customers in lieu of cash	n (at market)			6,033,601,549	7120
9. Net settlement from (to) derivatives clearing organizations of contract market	S			361,268,575	7130
10. Exchange traded options					
A. Value of open long option contracts				457,204,072	7132
B. Value of open short option contracts			(264,645,894)7133
11. Net equities with other FCMs					
A. Net liquidating equity				7,704,227	7140
B. Securities representing investments of customers' funds (at market)				0	7160
C. Securities held for particular customers or option customers in lieu of cash	n (at market)			0	7170
12. Segregated funds on hand (describe:))	0	7150
13. Total amount in segregation (add lines 7 through 12)				18,545,505,782	7180
14. Excess (deficiency) funds in segregation (subtract line 6 from line 13)		\$	\$	290,548,801	7190
15. Management Target Amount for Excess funds in segregation		\$	\$	235,000,000	7194
16. Excess (deficiency) funds in segregation over (under) Management Target A	Amount Excess	5	\$	55,548,801	7198

Γ	BROKER OR DEALER	_		
	MORGAN STANLEY & CO. LLC	as of	10/31/19	
	STATEMENT OF SEGREGATION RI FOR CUSTOMERS'	 NTS AND FUNDS IN PTIONS ACCOUNTS		
1. Am	ount required to be segregated in accordance			
wit	h Commission regulation 32.6	\$		0 7200
2. Fu	nds in segregated accounts			
Α.	Cash	\$ 0 7210		
	Securities (at market)	 0 7220		0 7230
	Total			0 1230
	cess (deficiency) funds in segregation			0 7040
(SL	btract line 2.C from line 1)	\$		0 7240

BROKER OR DEALER
MORGAN STANLEY & CO. LLC

PART II CSE

10/31/19	

as of

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

FOREIGN FUTURES AND FOREIGN OPTIONS SECURED AMOUNTS

Amount required to be set aside pursuant to law, rule or regulation or a rule of a self-regulatory organization authorized thereunder	n of a foreign government	\$	0	7305
1. Net ledger balance - Foreign Futures and Foreign Option Tradir	ng - All Customers			
A. Cash		\$	2,805,476,034	7315
B. Securities (at market)			2,251,940,450	7317
2. Net unrealized profit (loss) in open futures contracts traded on a	a foreign board of trade		219,330,099	7325
3. Exchange traded options				
A. Market value of open option contracts purchased on a foreig	n board of trade		23,699,022	7335
B. Market value of open contracts granted (sold) on a foreign b	poard of trade		(27,011,307)	7337
4. Net equity (deficit) (add lines 1. 2. and 3.)		\$	5,273,434,298	7345
5. Accounts liquidating to a deficit and accounts with				
debit balances - gross amount	\$	49,449,339 7351		
Less: amount offset by customer owned securities	(48,650,819) 7352	798,520	7354
6. Amount required to be set aside as the secured amount - Net L	iquidating Equity Method (ad	d lines 4 and 5) \$	5,274,232,818	7355
7. Greater of amount required to be set aside pursuant to foreign j	jurisdiction (above) or line 6.	\$	5,274,232,818	7360

BROKER OR DEALER

MORGAN STANLEY & CO. LLC

as of 10/31/19

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

FUNDS DEPOSITED IN SEPARATE REGULATION 30.7 ACCOUNTS

A. Banks located in the United States \$	1. Cash in banks			
Name(s): [7510] 601,402,211 [7520] \$ 939,807,307 [7530] 2. Securities A. In safekeeping with banks located in the United States \$ 376,839,474 [7540] B. In safekeeping with other banks qualified under Regulation 30.7 Name(s): [7560] 0 [7560] 3. Equities with registered futures commission merchants \$ 10,082,638 [7580] 376,839,474 [7570] A. Cash \$ 10,082,638 [7580] 0 [7560] 376,839,474 [7570] A. Cash \$ 10,082,638 [7580] 0 [7560] 376,839,474 [7570] D. Value of long option contracts 0 [7580] 0 [7580] 376,839,474 [7570] A. Cash \$ 10,082,638 [7580] 0 [7560] 376,839,474 [7570] A. Cash \$ 0 [7510] 0 [7560] 376,839,474 [7570] A. Cash \$ 0 [7610] 1 1 1 1 1 1 1 1 1 1 1 1	A. Banks located in the United States	\$	338,405,096 750	0
2. Securities A. In safekeeping with banks located in the United States B. In safekeeping with other banks qualified under Regulation 30.7 Name(s):	B. Other banks qualified under Regulation 30.7			
A. In safekeeping with banks located in the United States \$	Name(s): [751	10	601,402,211 752	0 \$ 939,807,307 7530
B. In safekeping with other banks qualified under Regulation 30.7 0 7550 0 7560 376,839,474 7570 S. Equities with registered futures commission merchants 0 0 7550 0 7660 376,839,474 7570 S. Cautilies with registered futures commission merchants 0 0 7550 0 7660 376,839,474 7570 S. Securities 0 0 7650 0 7660 9,813,085 7620 A. Araust held by clearing organizations of foreign boards of trade 0 7760 9,813,085 7620 A. Cash \$ 0 77600 0 7660 0 7680 A. Cash \$ 0 77670 0 7680 0 7680 C. Amounts held by members of foreign boards of trade 0 77700 0 7680 Name(s):				_
Name(s): 7550 0 7560 376,839,474 7570 3. Equities with registered futures commission merchants 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7590 0 7610 9,813,085 7620 0 7610 9,813,085 7620 0 7640 9 8 0 7640 9 8 0 7640 9 8 0 7640 9 8 0 7640 0 7650 0 7660 0 7650 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 7660 0 <td>A. In safekeeping with banks located in the United States</td> <td>\$</td> <td>376,839,474 754</td> <td>0</td>	A. In safekeeping with banks located in the United States	\$	376,839,474 754	0
3. Equities with registered futures commission merchants A. Cash S. 10,082,638 7580 C. Unrealized gain (loss) on open futures contracts C. dop option	B. In safekeeping with other banks qualified under Regulation 30.7			
A. Cash \$ 10,082,638 7580 B. Securities 0 7590 C. Unrealized gain (loss) on open futures contracts (269,553) 7600 D. Value of short option contracts (0)7615 9,813,085 7620 A. Amounts held by clearing organizations of foreign boards of trade (0)7640 9,813,085 7620 A. Cash \$ 0 7640 (0)7640 9,813,085 7620 A. Cash \$ 0 7660 (0)7640 0 7660 0 7660 C. Amount sheld by clearing organizations - daily variation 0 7660 0 7660 0 7680 D. Value of long option contracts 0 0 7660 0 7660 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7680 0 7760 0 0 7760 0 0 7770 0 0	Name(s):755	50	0 756	0 376,839,474 7570
B. Securities	3. Equities with registered futures commission merchants			_
C. Unrealized gain (loss) on open futures contracts (269,553) 7600 D. Value of long option contracts 0 7610 E. Value of short option contracts (0)7615 9,813,085 A. Cash 7630 A. Cash 0 7650 C. Amounts held by clearing organizations of foreign boards of trade 0 Name(s): 7630 C. Amount due to (from) clearing organizations - daily variation 0 D. Value of long option contracts (0)7660 C. Amounts held by members of foreign boards of trade 0 Name(s): (0)7675 0 A. Cash \$ 2.048,352,414 Name(s): 77600 77600 A. Cash \$ 2.048,352,414 Name(s): 77600 77600 A. Cash \$ 2.048,352,414 Name(s): 77600 77700 A. Cash \$ 2.048,352,414 Name(s): 1.875,100,976 77700 C. Unrealized gain (loss) on open futures contracts 219,599,652 77200 D. Value of long option contracts (27,011,307)77735 4,139,740,757 <t< td=""><td>A. Cash</td><td>\$</td><td>10,082,638 758</td><td>0</td></t<>	A. Cash	\$	10,082,638 758	0
D. Value of long option contracts	B. Securities		0 759	0
E. Value of short option contracts (C. Unrealized gain (loss) on open futures contracts		(269,553) 760	0
4. Amounts held by clearing organizations of foreign boards of trade 7630 A. Cash \$	D. Value of long option contracts		0 761	0
Name(s):	E. Value of short option contracts	(0)761	5 9,813,085 7620
A. Cash \$	4. Amounts held by clearing organizations of foreign boards of trade			
B. Securities	Name(s):763	30		
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 7690 A. Cash \$ 2,048,352,414 7700 B. Securities 1,875,100,976 7710 C. Unrealized gain (loss) on open futures contracts 219,599,652 7720 D. Value of long option contracts 23,699,022 7730 E. Value of short option contracts 0 ((27,011,307))7735 4,139,740,757 7740 6. Amounts with other depositories designated by a foreign board of trade Name(s):	A. Cash	\$	0 764	0
D. Value of long option contracts 0 7670 E. Value of short option contracts 0 7675 0 7680 5. Amounts held by members of foreign boards of trade Name(s): 7690 7700 7700 A. Cash \$ 2.048,352,414 7700 B. Securities 1,875,100,976 77710 C. Unrealized gain (loss) on open futures contracts 219,599,652 7720 D. Value of long option contracts 23,699,022 7730 E. Value of short option contracts (27,011,307) 77755 6. Amounts with other depositories designated by a foreign board of trade Name(s): 0 7760 0 7. Segregated funds on hand (describe:) 0 7760 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8) \$ 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	B. Securities		0 765	0
E. Value of short option contracts (0)7675 0 7680 5. Amounts held by members of foreign boards of trade 7690	C. Amount due to (from) clearing organizations - daily variation		0 766	0
5. Amounts held by members of foreign boards of trade 7690 A. Cash \$ 2,048,352,414 B. Securities 1,875,100,976 C. Unrealized gain (loss) on open futures contracts 219,599,652 D. Value of long option contracts 23,699,022 E. Value of short option contracts ((27,011,307)) F. Value of short option contracts 0 Name(s): 7750 7. Segregated funds on hand (describe:) 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8) \$ 191,967,805 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000	D. Value of long option contracts		0 767	0
Name(s):	E. Value of short option contracts	(0 ⁾ 767	5 <u>0</u> 7680
A. Cash \$	5. Amounts held by members of foreign boards of trade			
A. Odsh 2,040,002,414 1700 B. Securities 1,875,100,976 77710 C. Unrealized gain (loss) on open futures contracts 219,599,652 7720 D. Value of long option contracts 23,699,022 7730 E. Value of short option contracts ((27,011,307)) 4,139,740,757 7740 6. Amounts with other depositories designated by a foreign board of trade 0 0 7760 Name(s): (7750) 0 0 7760 7. Segregated funds on hand (describe:) 0 0 7760 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 7770 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured \$ 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	Name(s): [769	90		
C. Unrealized gain (loss) on open futures contracts 219,599,652 7720 D. Value of long option contracts 23,699,022 7730 E. Value of short option contracts ((27,011,307)) 4,139,740,757 7740 6. Amounts with other depositories designated by a foreign board of trade 0 0 7760 7. Segregated funds on hand (describe:) 0 0 7765 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 7770 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8) \$ 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	A. Cash	\$	2,048,352,414 770	0
D. Value of long option contracts 23,699,022 7730 E. Value of short option contracts ((27,011,307)) 4,139,740,757 7740 6. Amounts with other depositories designated by a foreign board of trade 0 0 7760 Name(s): (7750) 0 0 7760 7. Segregated funds on hand (describe: () 0 7765 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 7770 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured \$ 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	B. Securities		1,875,100,976 771	0
E. Value of short option contracts ((27,011,307))7735 4,139,740,757 7740 6. Amounts with other depositories designated by a foreign board of trade 0 0 760 Name(s): 7750 0 0 7760 7. Segregated funds on hand (describe: 0 0 7765 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 7770 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	C. Unrealized gain (loss) on open futures contracts		219,599,652 772	0
6. Amounts with other depositories designated by a foreign board of trade 0 Name(s): 7750 7. Segregated funds on hand (describe: 0 7. Segregated funds on hand (describe: 0 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured \$ 191,967,805 7.380 \$ 191,967,805 7.0 10. Management Target Amount for Excess funds in separate section 30.7 accounts	D. Value of long option contracts		23,699,022 773	0
Name(s):775007. Segregated funds on hand (describe:)07. Segregated funds on hand (describe:)08. Total funds in separate section 30.7 accounts\$9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured10. Management Target Amount for Excess funds in separate section 30.7 accounts\$10. Management Target Amount for Excess funds in separate section 30.7 accounts\$	E. Value of short option contracts	((27,011,307)773	5 4,139,740,757 7740
7. Segregated funds on hand (describe:) 0 [7765] 8. Total funds in separate section 30.7 accounts \$ 5,466,200,623 [7770] 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8) \$ 191,967,805 [7380] 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 [7780]	6. Amounts with other depositories designated by a foreign board of tra	ade		
 8. Total funds in separate section 30.7 accounts 9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8) 10. Management Target Amount for Excess funds in separate section 30.7 accounts 140,000,000 7780 	Name(s): [775	50		0 7760
9. Excess (deficiency) set Aside Funds for Secured Amount (subtract Line 7 Secured Statement page 15 from Line 8) \$ 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	7. Segregated funds on hand (describe:)		0 7765
Statement page 15 from Line 8) \$ 191,967,805 7380 10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	8. Total funds in separate section 30.7 accounts			\$5,466,200,623 7770
10. Management Target Amount for Excess funds in separate section 30.7 accounts \$ 140,000,000 7780	9. Excess (deficiency) set Aside Funds for Secured Amount (subtract L	ine 7 Secured		
	Statement page 15 from Line 8)			\$191,967,805 7380
11. Excess (deficiency) funds in separate 30.7 accounts over (under) Management Target \$	10. Management Target Amount for Excess funds in separate section 3	30.7 accounts		\$140,000,000 7780
	11. Excess (deficiency) funds in separate 30.7 accounts over (under) N	lanagement Target		\$51,967,805 7785

BROKER OR DEALER MORGAN STANLEY & CO. LLC

as of

10/31/19

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		\$	21,022,718,002 8500
B. Securities (at market)			9,137,987,768 8510
2. Net unrealized profit (loss) in open cleared swaps			(9,058,059,667) 8520
3. Cleared swaps options			
A. Market value of open cleared swaps option contracts purchased			0 8530
B. Market value of open cleared swaps option contracts granted (sold)		(<u>0</u>)8540
4. Net equity (deficit) (add lines 1, 2, and 3)		\$	21,102,646,103 8550
5. Accounts liquidating to a deficit and accounts with			
debit balances - gross amount	\$385,534,082 8560		
Less: amount offset by customer owned securities	(379,289,092) 8570		6,244,990 8580
6. Amount required to be segregated for cleared swaps customers (add lines	4 and 5)	\$	21,108,891,093 8590
Funds in Cleared Swaps Customer Segregated Accounts			
7. Deposited in cleared swaps customer segregated accounts at banks			
A. Cash		\$	4,254,236,354 8600
B. Securities representing investments of cleared swaps customers' funds ((at market)		0 8610
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)		17,058,273 8620
8. Margins on deposit with derivatives clearing organizations in cleared swaps	s customer segregated accounts		
A. Cash			9,796,044,657 8630
B. Securities representing investments of cleared swaps customers' funds ((at market)		0 8640
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)		9,121,183,725 8650
9. Net settlement from (to) derivatives clearing organizations			(1,123,665,771) 8660
10. Cleared swaps options			
A. Value of open cleared swaps long option contracts			0 8670
B. Value of open cleared swaps short option contracts		(0)8680
11. Net equities with other FCMs			
A. Net liquidating equity			0 8690
B. Securities representing investments of cleared swaps customers' funds ((at market)		0 8700
C. Securities held for particular cleared swaps customers in lieu of cash (at	market)		0 8710
12. Cleared swaps customer funds on hand (describe:)		0 8715
13. Total amount in cleared swaps customer segregation (add lines 7 through	12)	\$	22,064,857,238 8720
14. Excess (deficiency) funds in cleared swaps customer segregation (subtract	ct line 6 from line 13)	\$	955,966,145 8730
15. Management Target Amount for Excess funds in cleared swaps segregate	ed accounts	\$	92,000,000 8760
16. Excess (deficiency) funds in cleared swaps customer segregated account	s over		
(under) Management Target Excess		\$	863,966,145 8770