CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	187
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CST610R01		CHICAG	O MERCANTILE EXCHANGE		PAGE:	187
BUSINESS DA	ATE: 12/04/20		SPAN RECAP LEDGER		RUN DATE (CST):	12/04/20
CYCLE: RTH	RUN = 001 MODE =	S FINAL PE	RFORMANCE BOND REQUIREMENTS		RUN TIME (CST):	21:52:51
CLEARING O	RGANIZATION: CME					
FIRM: 250	NAME: CREDIT SUISSE	SECURI ORIGIN:	COTC			
SETTLEMENT	ACCOUNT: COTC	CLR PB 250F	NAME: CRED SE CLRD SWP CST	CPR: LSOCU	J	
SETTLEMENT	ACCOUNT SUMMARY - FIN	AL PERFORMANCE BOND REQU	IREMENTS			
	CORE PERFORMANCE BOND	RESRVE PERFORMANCE BOND	CONC PERFORMANCE BOND DISCR/FU	ULL VALUE MARGIN	TOTAL PERFORMANCE	BOND
Cleared OT	C					
USD	4,138,200.00	0.00	0.00	0.00	4,138,20	0.00
USDE	4,138,200.00	0.00	0.00	0.00	4,138,20	0.00
CALCULATED	PERFORMANCE BOND					
USD	4,138,200.00	0.00	0.00	0.00	4,138,20	
USDE	4,138,200.00	0.00	0.00	0.00	4,138,20	
TOTAL ADJUS	STMENTS/COLAT					
USDE	0.00	0.00	0.00	0.00		0.00
TOTAL PB RI	EQUIRED					
USD	4,138,200.00	0.00	0.00	0.00	4,138,20	0.00
USDE	4,138,200.00	0.00	0.00	0.00	4,138,20	0.00
TOTAL COLL	ATERALIZATION					
USDE	0.00	0.00	0.00	0.00		0.00

0.00

0.00 0.00 4,138,200.00

0.00 4,138,200.00

0.00

0.00

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

5,419,200.00

TOTAL PB WITH COLLATERALIZATION

USD 4,138,200.00

USDE 4,138,200.00

USDE 5,419,200.00

TOTAL ON DEPOSIT

USD

USD 5,419,200.00

USDE 5,419,200.00

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 188
BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

SETTLEMENT ACCOUNT: COTC CLR PB 250F NAME: CRED SE CLRD SWP CST CPR: LSOCU

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

TOTAL 0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

USD 1,281,000.00

USDE 1,281,000.00

TOTAL EXCESS

USD 1,281,000.00

USDE 1,281,000.00

EXCESS/DEFICIT

USD 1,281,000.00

USDE 1,281,000.00

ASSET VALUE

CALL/RELEASE AMOUNT

0.00

CST610R01 CHICAGO MERCANTILE EXCHANGE	PAGE:	189
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BUSINESS DATE: 12/04/20		SPAN RECAP LEDGER	RUN DATE	(CST):	12/04/20
CYCLE: RTH RUN = 001	MODE = S FINA	L PERFORMANCE BOND REQUIREMENTS	RUN TIME	(CST):	21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

SETTLEMENT ACCOUNT: COTC CLR PB 2501 NAME: CRED SE CLRD SWP CST CPR: LSOCC

SETTLEMENT	ACCOUNT: COTC CLR PB ACCOUNT SUMMARY - FINAL PERFOR		ME: CRED SE CLRD SWP CST	CPR: LSOC	C
	CORE PERFORMANCE BOND RESRVE B		C PERFORMANCE BOND DISCR/FUL:	L VALUE MARGIN	TOTAL PERFORMANCE BOND
IRS					
AUD	3,102,726.29	0.00	0.00	0.00	3,102,726.29
CAD	3,966,275.31	0.00	0.00	0.00	3,966,275.31
CZK	51,156,103.49	0.00	0.00	0.00	51,156,103.49
EUR	203,475,905.65	0.00	0.00	0.00	203,475,905.65
GBP	142,189.38	0.00	0.00	0.00	142,189.38
HKD	738,653.83	0.00	0.00	0.00	738,653.83
HUF	983,906,818.33	0.00	0.00	0.00	983,906,818.33
JPY	146,495,008.25	0.00	0.00	0.00	146,495,008.25
MXN	3,271,305,968.60	0.00	0.00	0.00	3,271,305,968.60
NOK	1,117,604.87	0.00	0.00	0.00	1,117,604.87
NZD	1,571,343.96	0.00	0.00	0.00	1,571,343.96
PLN	17,478,258.24	0.00	0.00	0.00	17,478,258.24
SGD	137,664.45	0.00	0.00	0.00	137,664.45
USD	2,326,996,192.88	0.00	44,985,983.32	0.00	2,371,982,176.20
ZAR	139,271,778.06	0.00	0.00	0.00	139,271,778.06
USDE	2,767,079,726.46	0.00	44,985,983.32	0.00	2,812,065,709.78
CALCULATED	PERFORMANCE BOND				
AUD	3,102,726.29	0.00	0.00	0.00	3,102,726.29
CAD	3,966,275.31	0.00	0.00	0.00	3,966,275.31
CZK	51,156,103.49	0.00	0.00	0.00	51,156,103.49
EUR	203,475,905.65	0.00	0.00	0.00	203,475,905.65
GBP	142,189.38	0.00	0.00	0.00	142,189.38
HKD	738,653.83	0.00	0.00	0.00	738,653.83
HUF	983,906,818.33	0.00	0.00	0.00	983,906,818.33
JPY	146,495,008.25	0.00	0.00	0.00	146,495,008.25
MXN	3,271,305,968.60	0.00	0.00	0.00	3,271,305,968.60
NOK	1,117,604.87	0.00	0.00	0.00	1,117,604.87
NZD	1,571,343.96	0.00	0.00	0.00	1,571,343.96
PLN	17,478,258.24	0.00	0.00	0.00	17,478,258.24
SGD	137,664.45	0.00	0.00	0.00	137,664.45
USD	2,326,996,192.88	0.00	44,985,983.32	0.00	2,371,982,176.20
ZAR	139,271,778.06	0.00	0.00	0.00	139,271,778.06
USDE TOTAL ADJUS	2,767,079,726.46 STMENTS/COLAT	0.00	44,985,983.32	0.00	2,812,065,709.78
USDE	0.00	0.00	0.00	0.00	0.00

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	190

BUSINESS DATE: 12/04/2	20	SPAN RECAP LEDGER	RUN DATE (C	CST):	12/04/20
CYCLE: RTH RUN = 00	01 MODE = S FINAL	PERFORMANCE BOND REQUIREMENTS	RUN TIME (C	CST):	21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

1 11d1. 250	WARE CREDIT DOIDDE DECOR	OKIGIN.	5016		
SETTLEMENT		PB 250I	NAME: CRED SE CLRD SW	P CST CPR: LSOC	c.
SETTLEMENT	ACCOUNT SUMMARY - FINAL PE	RFORMANCE BOND REQU	IREMENTS		
	CORE PERFORMANCE BOND RESR	VE PERFORMANCE BOND	CONC PERFORMANCE BOND	DISCR/FULL VALUE MARGIN	TOTAL PERFORMANCE BOND
TOTAL PB R	-				
AUD	3,102,726.29	0.00	0.00	0.00	3,102,726.29
CAD	3,966,275.31	0.00	0.00	0.00	3,966,275.31
CZK	51,156,103.49	0.00	0.00	0.00	51,156,103.49
EUR	203,475,905.65	0.00	0.00	0.00	203,475,905.65
GBP	142,189.38	0.00	0.00	0.00	142,189.38
HKD	738,653.83	0.00	0.00	0.00	738,653.83
HUF	983,906,818.33	0.00	0.00	0.00	983,906,818.33
JPY	146,495,008.25	0.00	0.00	0.00	146,495,008.25
MXN	3,271,305,968.60	0.00	0.00	0.00	3,271,305,968.60
NOK	1,117,604.87	0.00	0.00	0.00	1,117,604.87
NZD	1,571,343.96	0.00	0.00	0.00	1,571,343.96
PLN	17,478,258.24	0.00	0.00	0.00	17,478,258.24
SGD	137,664.45	0.00	0.00	0.00	137,664.45
USD	2,326,996,192.88	0.00	44,985,983.32	0.00	2,371,982,176.20
ZAR	139,271,778.06	0.00	0.00	0.00	139,271,778.06
USDE TOTAL COLL	2,767,079,726.46 ATERALIZATION	0.00	44,985,983.32	0.00	2,812,065,709.78
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB W	ITH COLLATERALIZATION				
AUD	3,102,726.29	0.00	0.00	0.00	3,102,726.29
CAD	3,966,275.31	0.00	0.00	0.00	3,966,275.31
CZK	51,156,103.49	0.00	0.00	0.00	51,156,103.49
EUR	203,475,905.65	0.00	0.00	0.00	203,475,905.65
GBP	142,189.38	0.00	0.00	0.00	142,189.38
HKD	738,653.83	0.00	0.00	0.00	738,653.83
HUF	983,906,818.33	0.00	0.00	0.00	983,906,818.33
JPY	146,495,008.25	0.00	0.00	0.00	146,495,008.25
MXN	3,271,305,968.60	0.00	0.00	0.00	3,271,305,968.60
NOK	1,117,604.87	0.00	0.00	0.00	1,117,604.87
NZD	1,571,343.96	0.00	0.00	0.00	1,571,343.96
PLN	17,478,258.24	0.00	0.00	0.00	17,478,258.24
SGD	137,664.45	0.00	0.00	0.00	137,664.45
USD	2,326,996,192.88	0.00	44,985,983.32	0.00	2,371,982,176.20
ZAR	139,271,778.06	0.00	0.00	0.00	139,271,778.06
USDE	2,767,079,726.46	0.00	44,985,983.32	0.00	2,812,065,709.78

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 191 BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

SETTLEMENT ACCOUNT: COTC CLR PB 2501 NAME: CRED SE CLRD SWP CST CPR: LSOCC

OLLATERAL ON DEPOSIT

SETTLEMENT	ACCOUNT SUMMARY - COLLA
	ASSET VALUE
CASH	
AUD	5,000,000.00
EUR	4,098,767.96
GBP	8,000,000.00
HKD	0.00
HUF	500,000,000.00
MXN	10,000.00
PLN	70,000,000.00
USD	513,411,892.31
ZAR	300,000,000.00
USDE	573,232,532.06
TBILL	
USD	219,247,051.41
USDE	219,247,051.41
TBOND	
USD	307,270,971.38
USDE	307,270,971.38
TFRN	
USD	57,888,227.60
USDE	57,888,227.60
TIPS	
USD	302,875,453.93
USDE	302,875,453.93
TNOTE	
USD	1,745,882,913.93
USDE	1,745,882,913.93

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 192
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

SETTLEMENT ACCOUNT: COTC CLR PB 2501 NAME: CRED SE CLRD SWP CST CPR: LSOCC

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

TSTRIP

USD 307,561,387.36

USDE 307.561.387.36

USDE 307,56

TOTAL ON DEPOSIT

AUD 5,000,000.00
EUR 4,098,767.96
GBP 8,000,000.00
HKD 0.00
HUF 500,000,000.00
MXN 10,000.00

PLN 70,000,000.00 USD 3,454,137,897.92 ZAR 300,000,000.00

USDE 3,513,958,537.67

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

TOTAL 0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

PLN 52,521,741.76 ZAR 160,728,221.94

USDE 24,809,584.62

TBILL

USD 82,081,380.94

USDE 82,081,380.94

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 193
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20 CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

SETTLEMENT ACCOUNT: COTC CLR PB 250I NAME: CRED SE CLRD SWP CST CPR: LSOCC

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

TBOND

USD 76,692,425.68

USDE 76,692,425.68

TIPS

USD 198,609,317.52

USDE 198,609,317.52

TNOTE

USD 202,019,277.86

USDE 202,019,277.86

TSTRIP

USD 86,479,135.36

USDE 86,479,135.36

TOTAL EXCESS

PLN 52,521,741.76

USD 645,881,537.36

ZAR 160,728,221.94

USDE 670,691,121.98

EXCESS/DEFICIT

PLN 52,521,741.76

USD 645,881,537.36

ZAR 160,728,221.94

USDE 670,691,121.98

ASSET VALUE

CALL/RELEASE AMOUNT

0.00

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	194
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CST610R01		CHICAG	O MERCANTILE EXCHANGE		PAGE: 194
BUSINESS DATE	E: 12/04/20		SPAN RECAP LEDGER		RUN DATE (CST): 12/04/20
CYCLE: RTH	RUN = 001 MODE = S	FINAL PE	RFORMANCE BOND REQUIREMENTS		RUN TIME (CST): 21:52:51
CLEARING ORGA	ANIZATION: CME				
FIRM: 250 N	NAME: CREDIT SUISSE S	SECURI ORIGIN:	COTC		
SETTLEMENT AC	CCOUNT: COTC C	LR PB 250T	NAME: CRED SE CLRD SWP CST	CPR: LSOC	Ţ
SETTLEMENT AC	CCOUNT SUMMARY - FINA	AL PERFORMANCE BOND REQU	IREMENTS		
CO	ORE PERFORMANCE BOND	RESRVE PERFORMANCE BOND	CONC PERFORMANCE BOND DISCR/F	FULL VALUE MARGIN	TOTAL PERFORMANCE BOND
FXM					
USD	3,276,758.56	0.00	2.49	0.00	3,276,761.05
USDE	3,276,758.56	0.00	2.49	0.00	3,276,761.05
CALCULATED PE	ERFORMANCE BOND				
USD	3,276,758.56	0.00	2.49	0.00	3,276,761.05
USDE	3,276,758.56	0.00	2.49	0.00	3,276,761.05
TOTAL ADJUSTM	MENTS/COLAT				
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB REQU	JIRED				

TOTAL COLLATERALIZATION

0.00

USDE 0.00 0.00 0.00 0.00 TOTAL PB WITH COLLATERALIZATION

0.00 USD 3,276,758.56 0.00 2.49 3,276,761.05

2.49

2.49

0.00 3,276,761.05

3,276,761.05

0.00

0.00 USDE 3,276,758.56 2.49 0.00 3,276,761.05

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

USDE 3,276,758.56

CASH

4,424,004.22

USD 3,276,758.56 0.00

4,424,004.22 USDE

TOTAL ON DEPOSIT

USD

USD 4,424,004.22

-----USDE 4,424,004.22

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 195	
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20	

RUN TIME (CST): 21:52:51

BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: COTC

SETTLEMENT ACCOUNT: COTC CLR PB 250T NAME: CRED SE CLRD SWP CST CPR: LSOCU

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

TOTAL 0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

USD 1,147,243.17

USDE 1,147,243.17

TOTAL EXCESS

USD 1,147,243.17

USDE 1,147,243.17

EXCESS/DEFICIT

USD 1,147,243.17

USDE 1,147,243.17 ASSET VALUE

LSOC MINIMUM MARGIN CALL AMOUNT

USD 48842.44

USDE 48842.44

ASSET VALUE

CALL/RELEASE AMOUNT

USD -48,842.44

USDE -48,842.44

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 196
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651010001	CHICAGO MERCHATILE EXCHANGE	TAGE
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20
CYCLE: RTH RUN = 001 MODE = S	FINAL PERFORMANCE BOND REQUIREMENTS	RUN TIME (CST): 21:52:51
CLEARING ORGANIZATION: CME		

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: CSEG

SETTLEMENT ACCOUNT: CSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: CSEG

SETTLEMEN'	r account summary - final	L PERFORMANCE BOND REQUI	REMENTS		
	CORE PERFORMANCE BOND I	RESRVE PERFORMANCE BOND	CONC PERFORMANCE BOND DISCR/FU	LL VALUE MARGIN	TOTAL PERFORMANCE BOND
AGRICULTU	RAL				
USD	100,043,481.25	0.00	0.00	0.00	100,043,481.25
USDE	100,043,481.25	0.00	0.00	0.00	100,043,481.25
COMEX					
USD	282,697,919.00	0.00	0.00	0.00	282,697,919.00
USDE	282,697,919.00	0.00	0.00	0.00	282,697,919.00
CURRENCY					
AUD	2,520.00	0.00	0.00	0.00	2,520.00
CAD	2,500.00	0.00	0.00	0.00	2,500.00
CHF	567,000.00	0.00	0.00	0.00	567,000.00
GBP	1,435,776.00	0.00	0.00	0.00	1,435,776.00
JPY	137,987,510.00	0.00	0.00	0.00	137,987,510.00
USD	143,893,734.50	0.00	0.00	0.00	143,893,734.50
USDE	147,786,442.05	0.00	0.00	0.00	147,786,442.05
DAIRY					
USD	35,488.00	0.00	0.00	0.00	35,488.00
USDE	35,488.00	0.00	0.00	0.00	35,488.00
EQUITY IN	DICIES				
JPY	2,144,687,074.00	0.00	0.00	0.00	2,144,687,074.00
USD	1,954,559,189.00	0.00	0.00	0.00	1,954,559,189.00
USDE	1,975,149,502.60	0.00	0.00	0.00	1,975,149,502.60
FOREST					
USD	198,000.00	0.00	0.00	0.00	198,000.00
USDE	198,000.00	0.00	0.00	0.00	198,000.00

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 197 BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

21:52:51

BUSINESS I	DATE: 12/04/20		SPAN RECAP LEDGER	RUN DATE (CST):
CYCLE: RT	RUN = 001	MODE = S	FINAL PERFORMANCE BOND REQUIREMENTS	RUN TIME (CST):

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: CSEG

SETTLEMENT ACCOUNT: CSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: CSEG

		ESRVE PERFORMANCE BOND	CONC PERFORMANCE BOND	DISCR/FULL VALUE MARGIN	TOTAL PERFORMANCE BONI
INTEREST RAT	E				
USD -	1,731,750,478.69	0.00	0.00	0.00	1,731,750,478.69
USDE	1,731,750,478.69	0.00	0.00	0.00	1,731,750,478.69
NYMEX					
USD	317,649,655.00	0.00	0.00	0.00	317,649,655.00
USDE	317,649,655.00	0.00	0.00	0.00	317,649,655.00
WEATHER					
EUR	1,431,750.00	0.00	0.00	0.00	1,431,750.00
GBP	503,700.44	0.00	0.00	0.00	503,700.44
USD	1,736,250.00	0.00	0.00	0.00	1,736,250.00
USDE	4,147,965.38	0.00	0.00	0.00	4,147,965.38
CALCULATED E	PERFORMANCE BOND				
AUD	2,520.00	0.00	0.00	0.00	2,520.00
CAD	2,500.00	0.00	0.00	0.00	2,500.00
CHF	567,000.00	0.00	0.00	0.00	567,000.00
EUR	1,431,750.00	0.00	0.00	0.00	1,431,750.00
GBP	1,939,476.44	0.00	0.00	0.00	1,939,476.44
JPY	2,282,674,584.00	0.00	0.00	0.00	2,282,674,584.00
USD	4,532,564,195.44	0.00	0.00	0.00	4,532,564,195.44
USDE	4,559,458,931.97	0.00	0.00	0.00	4,559,458,931.97
TOTAL ADJUST	TMENTS/COLAT				
USDE -	0.00	0.00	0.00	0.00	0.00
TOTAL PB REQ	QUIRED				
AUD	2,520.00	0.00	0.00	0.00	2,520.00
CAD	2,500.00	0.00	0.00	0.00	2,500.00
CHF	567,000.00	0.00	0.00	0.00	567,000.00
EUR	1,431,750.00	0.00	0.00	0.00	1,431,750.00
GBP	1,939,476.44	0.00	0.00	0.00	1,939,476.44
JPY	2,282,674,584.00	0.00	0.00	0.00	2,282,674,584.00
USD	4,532,564,195.44	0.00	0.00	0.00	4,532,564,195.44
-					

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	198
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BUSINESS DATE: 12/04/20		SPAN RECAP LEDGER	RUN DATE (C	CST): 12/04/20
CYCLE: RTH RUN = 001	MODE = S FIN	NAL PERFORMANCE BOND REQUIREMENTS	RUN TIME (C	CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: CSEG

SETTLEMENT ACCOUNT: CSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: CSEG

SETTLEMENT ACCOUNT SUMMARY - FINAL PERFORMANCE BOND REQUIREMENTS

CORE PERFORMANCE BOND RESRVE PERFORMANCE BOND CONC PERFORMANCE BOND DISCR/FULL VALUE MARGIN TOTAL PERFORMANCE BOND TOTAL COLLATERALIZATION

USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB W	WITH COLLATERALIZATION				
AUD	2,520.00	0.00	0.00	0.00	2,520.00
CAD	2,500.00	0.00	0.00	0.00	2,500.00
CHF	567,000.00	0.00	0.00	0.00	567,000.00
EUR	1,431,750.00	0.00	0.00	0.00	1,431,750.00
GBP	1,939,476.44	0.00	0.00	0.00	1,939,476.44
JPY	2,282,674,584.00	0.00	0.00	0.00	2,282,674,584.00
USD	4,532,564,195.44	0.00	0.00	0.00	4,532,564,195.44
USDE	4,559,458,931.97	0.00	0.00	0.00	4,559,458,931.97

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

AUD 503,700.00

CAD 44,681.25 CHF 48,025.00

EUR 1,258,000.00

GBP 2,888,478.92

JPY 1,599,353,411.00

SEK 117,437.50

USD 4,140,701,598.18

USDE 4,161,937,102.53

STOCK

USD 0.00

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

ORIGIN: CSEG FIRM: 250 NAME: CREDIT SUISSE SECURI

SETTLEMENT ACCOUNT: CSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: CSEG

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

TBILL

USD 53,701,662.76

-----53,701,662.76 USDE

TBOND

55,030,554.97

USDE 55,030,554.97

TFRN

USD 182,229.23

-----USDE 182,229.23

TIPS

USD 98,530,336.13

USDE 98,530,336.13

TNOTE

217,753,678.85

USDE 217,753,678.85 TSTRIP

IISD

AUD

166,283,634.82 -----

166,283,634.82 USDE

TOTAL ON DEPOSIT

503,700.00 CAD 44,681.25

CHF 48,025.00

1,258,000.00 EUR

GBP 2,888,478.92

1,599,353,411.00 JPY

SEK 117,437.50

USD 4,732,183,694.94 -----

USDE 4,753,419,199.29

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 200 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

BUSINESS DATE: 12/04/20

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: CSEG

SETTLEMENT ACCOUNT: CSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: CSEG

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH	

SH	
AUD	501,180.00
CAD	42,181.25
GBP	949,002.48
SEK	117,437.50
USDE	1,693,657.68

TIPS USD

98,530,336.13 -----

USDE 98,530,336.13

TSTRIP

93,349,279.26 -----

93,349,279.26 USDE

TOTA

TAL EXCESS	
AUD	501,180.00
CAD	42,181.25
GBP	949,002.48
SEK	117,437.50
USD	191,879,615.39
USDE	193,573,273.07

EXCESS/DEFICIT

AUD	501,180.00
CAD	42,181.25
GBP	949,002.48
SEK	117,437.50
USD	191,879,615.39

USDE 193,573,273.07 CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 201
BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: CSEG

SETTLEMENT ACCOUNT: CSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: CSEG

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CALL/RELEASE AMOUNT

0.00

202 12/04/20

CST610R01				CHICAGO MERC	ANTILE EXCHANGE				PAGE:	202
BUSINESS D	ATE: 12/04/20			SPAN R	ECAP LEDGER			RUN DATE	(CST):	12/04/20
CYCLE: RTH	RUN = 001	MODE = S	F	INAL PERFORMA	NCE BOND REQUIRE	MENTS		RUN TIME	(CST):	21:52:51
CLEARING C	RGANIZATION: C	ME								
FIRM: 250	NAME: CREDIT	SUISSE SECU	RI O	RIGIN: NSEG						
SETTLEMENT	ACCOUNT:	NSEG CLR	PB 250	NAM	E: CREDIT SUISSE	SECURI	CPR: NA			
SETTLEMENT	ACCOUNT SUMMA	RY - FINAL PI	ERFORMANCE BON	D REQUIREMEN	rs					
	CORE PERFORMAL	NCE BOND RESI	RVE PERFORMANC	E BOND CONC	PERFORMANCE BON	D DISCR/FULL	VALUE MARGIN	TOTAL PERFO	ORMANCE :	BOND
COMEX										
USD	43,48	0,595.00		0.00	0.0	0	0.00	43	3,480,59	5.00

	CORE PERFORMANCE BOND	RESRVE PERFORMANCE BOND	CONC PERFORMANCE BOND DISCR/	FULL VALUE MARGIN	TOTAL PERFORMANCE BOND
COMEX					
USD	43,480,595.00	0.00	0.00	0.00	43,480,595.00
USDE	43,480,595.00	0.00	0.00	0.00	43,480,595.00
EQUITY IN	DICIES				
JPY	3,150,000.00	0.00	0.00	0.00	3,150,000.00
USD	204,041,693.00	0.00	0.00	0.00	204,041,693.00
USDE	204,071,934.93	0.00	0.00	0.00	204,071,934.93
INTEREST F	RATE				
USD	21,249,957.85	0.00	0.00	0.00	21,249,957.85
USDE	21,249,957.85	0.00	0.00	0.00	21,249,957.85
CALCULATE	D PERFORMANCE BOND				
JPY	3,150,000.00	0.00	0.00	0.00	3,150,000.00
USD	268,772,245.85	0.00	0.00	0.00	268,772,245.85
USDE	268,802,487.78	0.00	0.00	0.00	268,802,487.78
TOTAL ADJU	USTMENTS/COLAT				
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB F	REQUIRED				
JPY	3,150,000.00	0.00	0.00	0.00	3,150,000.00
USD	268,772,245.85	0.00	0.00	0.00	268,772,245.85
USDE	268,802,487.78	0.00	0.00	0.00	268,802,487.78
TOTAL COLI	LATERALIZATION				
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB V	WITH COLLATERALIZATION				
JPY	3,150,000.00	0.00	0.00	0.00	3,150,000.00
USD	268,772,245.85	0.00	0.00	0.00	268,772,245.85
USDE	268,802,487.78	0.00	0.00	0.00	268,802,487.78

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 203
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: NA

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

CHF 0.00 JPY 3,184,502,135.00

USD 572,492.65

USDE 31,145,669.70

TIPS

USD 41,164,109.90

USDE 41,164,109.90

TNOTE

USD 215,977,604.70

USDE 215,977,604.70

TOTAL ON DEPOSIT

CHF 0.00

JPY 3,184,502,135.00

USD 257,714,207.25

USDE 288,287,384.30

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

TOTAL 0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

JPY 1,968,925,497.85

USDE 18,902,894.48

TOTAL EXCESS

JPY 1,968,925,497.85

USDE 18,902,894.48

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 204
BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 250 NAME: CREDIT SUISSE SECURI CPR: NA

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

EXCESS/DEFICIT

JPY 1,968,925,497.85

DE 10 002 004 40

USDE 18,902,894.48
ASSET VALUE

CALL/RELEASE AMOUNT

0.00

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	205

CST610R01		C	HICAGO MERCANTILE EXCHANGE		PAGE:	205
BUSINESS DATE: 12/04/20			SPAN RECAP LEDGER	RUN DAT	TE (CST): 3	12/04/20
CYCLE: RTH RUN = 001 MODE =	S	FIN	MAL PERFORMANCE BOND REQUIREMENTS	RUN TIM	ME (CST): 2	21:52:51
CLEARING ORGANIZATION: CME						
FIRM: 250 NAME: CREDIT SUISSE	SECURI	ORI	GIN: NSEG			
SETTLEMENT ACCOUNT: NSEG	CLR PB	250I	NAME: CREDIT SUISSE SECURI	CPR: NA		

FIRM: 250	NAME: CREDIT SUISSE SECT	URI ORIGIN: 1	ISEG		
SETTLEMENT	ACCOUNT: NSEG CLR	PB 250I	NAME: CREDIT SUISSE SI	ECURI CPR: NA	
SETTLEMENT	ACCOUNT SUMMARY - FINAL I	PERFORMANCE BOND REQUI	REMENTS		
	CORE PERFORMANCE BOND RES	SRVE PERFORMANCE BOND	CONC PERFORMANCE BOND I	DISCR/FULL VALUE MARGIN	TOTAL PERFORMANCE BOND
IRS					
MXN	225,658,972.15	0.00	0.00	0.00	225,658,972.15
USD	590,447,454.93	0.00	24,470,737.91	0.00	614,918,192.84
USDE	601,862,417.57	0.00	24,470,737.91	0.00	626,333,155.48
CALCULATEI	PERFORMANCE BOND				
MXN	225,658,972.15	0.00	0.00	0.00	225,658,972.15
USD	590,447,454.93	0.00	24,470,737.91	0.00	614,918,192.84
USDE	601,862,417.57	0.00	24,470,737.91	0.00	626,333,155.48
TOTAL ADJU	JSTMENTS/COLAT				
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB F		0.00	0.00	0.00	0.00
	225,658,972.15	0.00	0.00	0.00	225,658,972.15
USD	590,447,454.93	0.00	24,470,737.91	0.00	614,918,192.84
USDE	601,862,417.57	0.00	24,470,737.91	0.00	626,333,155.48
TOTAL COLI	LATERALIZATION				
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB V	VITH COLLATERALIZATION				
MXN	225,658,972.15	0.00	0.00	0.00	225,658,972.15
USD	590,447,454.93	0.00	24,470,737.91	0.00	614,918,192.84
HODE	601 060 417 57	0.00	24 470 727 01	0.00	626 222 155 40

USDE 601,862,417.57 0.00 24,470,737.91 0.00 626,333,155.48

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 206
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 2501 NAME: CREDIT SUISSE SECURI CPR: NA

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

MXN 0.00 USD 263,107.33

USDE 263,107.33

TBOND

USD 483,439,106.80

USDE 483,439,106.80

TNOTE

USD 183,099,531.00

USDE 183,099,531.00

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

TOTAL 0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

USD 263,107.33

USDE 263,107.33

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 207
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 250 NAME: CREDIT SUISSE SECURI ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 2501 NAME: CREDIT SUISSE SECURI CPR: NA

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

TNOTE

USD 38,937,153.13

-----USDE 38,937,153.13

TOTAL EXCESS

USD 39,200,260.46

USDE 39,200,260.46

EXCESS/DEFICIT

USD 39,200,260.46

USDE 39,200,260.46 ASSET VALUE

CALL/RELEASE AMOUNT

0.00

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 211

BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20 CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 264 NAME: CREDIT SUISSE INTERN ORIGIN: NSEG

SETTLEMENT			NAME: CREDIT SUISSE IN	TERN CPR: NA	
SETTLEMENT	ACCOUNT SUMMARY - FINAL CORE PERFORMANCE BOND R	~	REMENTS CONC PERFORMANCE BOND D:	ISCR/FULL VALUE MARGIN	TOTAL PERFORMANCE BOND
AGRICULTUR.	AL				
USD	55,215,563.00	0.00	0.00	0.00	55,215,563.00
USDE	55,215,563.00	0.00	0.00	0.00	55,215,563.00
COMEX	169,056,791.00	0.00	0.00	0.00	169,056,791.00
USDE	169,056,791.00	0.00	0.00	0.00	169,056,791.00
EQUITY IND	ICIES				
JPY	180,772,500.00	0.00	0.00	0.00	180,772,500.00
USD	108,231,383.00	0.00	0.00	0.00	108,231,383.00
USDE	109,966,910.06	0.00	0.00	0.00	109,966,910.06
INTEREST R					
USD	33,123,345.25	0.00	0.00	0.00	33,123,345.25
USDE	33,123,345.25	0.00	0.00	0.00	33,123,345.25
NYMEX USD	124,566,832.00	0.00	0.00	0.00	124,566,832.00
USDE	124,566,832.00	0.00	0.00	0.00	124,566,832.00
	PERFORMANCE BOND				
JPY	180,772,500.00	0.00	0.00	0.00	180,772,500.00
USD	490,193,914.25	0.00	0.00	0.00	490,193,914.25
USDE	491,929,441.31	0.00	0.00	0.00	491,929,441.31
TOTAL ADJU	STMENTS/COLAT				
USDE	0.00	0.00	0.00	0.00	0.00
TOTAL PB R	EQUIRED				
JPY	180,772,500.00	0.00	0.00	0.00	180,772,500.00
USD	490,193,914.25	0.00	0.00	0.00	490,193,914.25
USDE	491,929,441.31	0.00	0.00	0.00	491,929,441.31

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	212

BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20 CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 264 NAME: CREDIT SUISSE INTERN ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 264 NAME: CREDIT SUISSE INTERN CPR: NA

SETTLEMENT ACCOUNT SUMMARY - FINAL PERFORMANCE BOND REQUIREMENTS

CORE PERFORMANCE BOND RESRVE PERFORMANCE BOND CONC PERFORMANCE BOND DISCR/FULL VALUE MARGIN TOTAL PERFORMANCE BOND

TOTAL COLLATERALIZATION

0.00 0.00 0.00 0.00 0.00 TOTAL PB WITH COLLATERALIZATION 0.00 180,772,500.00 JPY 180,772,500.00 0.00 0.00 USD 490,193,914,25 0.00 0.00 0.00 490.193.914.25 491,929,441.31 0.00 0.00 0.00 491,929,441.31

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

JPY 1,034,268,510.00

USD 253,025,469.42

USDE 262,955,082.56

TNOTE

SD 253,359,890.00

USDE 253,359,890.00
TOTAL ON DEPOSIT

TOTAL ON DEPOSIT

JPY 1,034,268,510.00

USD 506,385,359.42

USDE 516,314,972.56

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

TOTAL 0.00 (USDE)

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 213
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

RUN TIME (CST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 264 NAME: CREDIT SUISSE INTERN ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 264 NAME: CREDIT SUISSE INTERN CPR: NA

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

JPY 853,496,010.00 -----

8,194,086.08 USDE

TNOTE

USD 16,191,445.17 -----

USDE 16,191,445.17

TOTAL EXCESS

853,496,010.00 JPY

USD 16,191,445.17 -----

24,385,531.25 USDE

EXCESS/DEFICIT

853,496,010.00 JPY

USD 16,191,445.17 -----

USDE 24,385,531.25

ASSET VALUE

CALL/RELEASE AMOUNT

0.00 -----

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE:	214
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 1	2/04/20

BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20
CYCLE: RTH RUN = 001 MODE = S	FINAL PERFORMANCE BOND REQUIREMENTS	RUN TIME (CST): 21:52:51
CLEARING ORGANIZATION: CME		

ORIGIN: NSEG FIRM: 264 NAME: CREDIT SUISSE INTERN

SETTLEMENT	ACCOUNT: NSEG CLR	PB 264I	NAME:	CREDIT SUISSE INT	CPR: NA	
SETTLEMENT	ACCOUNT SUMMARY - FINAL I	PERFORMANCE BOND	REQUIREMENTS			
	CORE PERFORMANCE BOND RES	SRVE PERFORMANCE	BOND CONC P	ERFORMANCE BOND DISCR/FUL	L VALUE MARGIN	TOTAL PERFORMANCE BOND
IRS						
AUD	2,231,766.08		0.00	0.00	0.00	2,231,766.08
CAD	3,125,889.68		0.00	0.00	0.00	3,125,889.68
CHF	4,964,517.47		0.00	0.00	0.00	4,964,517.47
EUR	8,791,226.53		0.00	0.00	0.00	8,791,226.53
GBP	1,615,618.49		0.00	0.00	0.00	1,615,618.49
JPY	1,547,438,302.58		0.00	0.00	0.00	1,547,438,302.58
MXN	576,426,870.50		0.00	20,095,609.72	0.00	596,522,480.22
NOK	3,440,489.62		0.00	0.00	0.00	3,440,489.62
NZD	394,349.10		0.00	0.00	0.00	394,349.10
SEK	5,164,835.78		0.00	0.00	0.00	5,164,835.78
USD	126,752,008.46		0.00	181,298,246.43	0.00	308,050,254.89
ZAR	58,295,332.55		0.00	0.00	0.00	58,295,332.55
USDE	198,373,148.08		0.00	182,314,783.16	0.00	380,687,931.24
CALCULATED	PERFORMANCE BOND					
AUD	2,231,766.08		0.00	0.00	0.00	2,231,766.08
CAD	3,125,889.68		0.00	0.00	0.00	3,125,889.68
CHF	4,964,517.47		0.00	0.00	0.00	4,964,517.47
EUR	8,791,226.53		0.00	0.00	0.00	8,791,226.53
GBP	1,615,618.49		0.00	0.00	0.00	1,615,618.49
JPY	1,547,438,302.58		0.00	0.00	0.00	1,547,438,302.58
MXN	576,426,870.50		0.00	20,095,609.72	0.00	596,522,480.22
NOK	3,440,489.62		0.00	0.00	0.00	3,440,489.62
NZD	394,349.10		0.00	0.00	0.00	394,349.10
SEK	5,164,835.78		0.00	0.00	0.00	5,164,835.78
USD	126,752,008.46		0.00	181,298,246.43	0.00	308,050,254.89
ZAR	58,295,332.55		0.00	0.00	0.00	58,295,332.55
USDE	198,373,148.08		0.00	182,314,783.16	0.00	380,687,931.24
TOTAL ADJU	STMENTS/COLAT					
USDE	0.00		0.00	0.00	0.00	0.00
TOTAL PB R	EQUIRED					
AUD	2,231,766.08		0.00	0.00	0.00	2,231,766.08
CAD	3,125,889.68		0.00	0.00	0.00	3,125,889.68
CHF	4,964,517.47		0.00	0.00	0.00	4,964,517.47
EUR	8,791,226.53		0.00	0.00	0.00	8,791,226.53
GBP	1,615,618.49		0.00	0.00	0.00	1,615,618.49

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BUSINESS DATE: 12/04/20		SPAN RECAP LEDGER	RUN DATE (C	ST): 12/04/20
CYCLE: RTH RUN = 001	MODE = S FI	NAL PERFORMANCE BOND REQUIREMENTS	RUN TIME (C	ST): 21:52:51

CLEARING ORGANIZATION: CME

FIRM: 264 NAME: CREDIT SUISSE INTERN ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 2641 NAME: CREDIT SUISSE INT CPR: NA

SETTLEMENT	ACCOUNT SUMMARY - FINAL PERFORMA	NCE BOND REQUI	REMENTS		
	CORE PERFORMANCE BOND RESRVE PER	FORMANCE BOND	CONC PERFORMANCE BOND	DISCR/FULL VALUE MARGIN	TOTAL PERFORMANCE BOND
JPY	1,547,438,302.58	0.00	0.00	0.00	1,547,438,302.58
MXN	576,426,870.50	0.00	20,095,609.72	0.00	596,522,480.22
NOK	3,440,489.62	0.00	0.00	0.00	3,440,489.62
NZD	394,349.10	0.00	0.00	0.00	394,349.10
SEK	5,164,835.78	0.00	0.00	0.00	5,164,835.78
USD	126,752,008.46	0.00	181,298,246.43	0.00	308,050,254.89
ZAR	58,295,332.55	0.00	0.00	0.00	58,295,332.55
USDE	198,373,148.08	0.00	182,314,783.16	0.00	380,687,931.24
TOTAL COLL	ATERALIZATION				
USDE	0.00	0.00	0.00	0.00	0.00
	ITH COLLATERALIZATION				
AUD	2,231,766.08	0.00	0.00	0.00	2,231,766.08
CAD	3,125,889.68	0.00	0.00	0.00	3,125,889.68
CHF	4,964,517.47	0.00	0.00	0.00	4,964,517.47
EUR	8,791,226.53	0.00	0.00	0.00	8,791,226.53
GBP	1,615,618.49	0.00	0.00	0.00	1,615,618.49
JPY	1,547,438,302.58	0.00	0.00	0.00	1,547,438,302.58
MXN	576,426,870.50	0.00	20,095,609.72	0.00	596,522,480.22
NOK	3,440,489.62	0.00	0.00	0.00	3,440,489.62
NZD	394,349.10	0.00	0.00	0.00	394,349.10
SEK	5,164,835.78	0.00	0.00	0.00	5,164,835.78
USD	126,752,008.46	0.00	181,298,246.43	0.00	308,050,254.89
ZAR	58,295,332.55	0.00	0.00	0.00	58,295,332.55
USDE	198,373,148.08	0.00	182,314,783.16	0.00	380,687,931.24

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

CAD 18,414,299.76 CHF 0.00 0.00 DKK 0.00 JPY MXN 0.00 SEK 0.00 SGD 0.00 USD 374,042,383.48

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 216
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20

CST610R01	CHICAGO MERCANTILE EXCHANGE	PAGE: 216
BUSINESS DATE: 12/04/20	SPAN RECAP LEDGER	RUN DATE (CST): 12/04/20
CYCLE: RTH RUN = 001 MODE = S	FINAL PERFORMANCE BOND REQUIREMENTS	RUN TIME (CST): 21:52:51
CLEARING ORGANIZATION: CME		
FIRM: 264 NAME: CREDIT SUISSE INTERN	ORIGIN: NSEG	
SETTLEMENT ACCOUNT: NSEG CLR PB	264I NAME: CREDIT SUISSE INT	CPR: NA

SETTLEMENT ACCOUNT SUMMARY - COLLATERAL ON DEPOSIT

0.00 -----USDE 388,445,433.74 TOTAL ON DEPOSIT CAD 18,414,299.76 CHF 0.00

DKK 0.00 JPY 0.00 MXN 0.00 0.00 SEK SGD 0.00 374,042,383.48 USD ZAR

-----388,445,433.74 USDE

TOT LOC/AGNCY CAP AMT IN USDE AMOUNT IN REQMT CURN

0.00 (USDE)

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

ASSET VALUE

CASH

USD 2,624,352.29 -----

USDE 2,624,352.29

TOTAL EXCESS

USD 2,624,352.29 -----

USDE 2,624,352.29

EXCESS/DEFICIT

USD 2,624,352.29

-----USDE 2,624,352.29

ASSET VALUE

CST610R01 CHICAGO MERCANTILE EXCHANGE PAGE: 217
BUSINESS DATE: 12/04/20 SPAN RECAP LEDGER RUN DATE (CST): 12/04/20

RUN TIME (CST): 21:52:51

CYCLE: RTH RUN = 001 MODE = S FINAL PERFORMANCE BOND REQUIREMENTS

CLEARING ORGANIZATION: CME

FIRM: 264 NAME: CREDIT SUISSE INTERN ORIGIN: NSEG

SETTLEMENT ACCOUNT: NSEG CLR PB 2641 NAME: CREDIT SUISSE INT CPR: NA

SETTLEMENT ACCOUNT SUMMARY - EXCESS COLLATERAL ON DEPOSIT

CALL/RELEASE AMOUNT

0.00
