

### By Electronic Mail

May 21, 2013

Ms. Melissa Jurgens Secretary Commodity Futures Trading Commission 1155 21<sup>st</sup> Street, N.W. Washington, D.C. 20581

## Re: Amendments to ICE Trade Vault, LLC Fee Schedule Pursuant to Section 5c(c)(1) of the Commodity Exchange Act and Commission Regulation 40.6

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Dear Ms. Jurgens:

Pursuant to Section 5c(c)(1) of the Commodity Exchange Act, as amended, and Commodity Futures Trading Commission (the "Commission") Regulation 40.6, ICE Trade Vault, LLC ("ICE Trade Vault") submits, by written certification, amendments to the Fee Schedule enumerated below.

- I. ICE Trade Vault will impose no fees on Swaps in the Credit Asset Class reported to its Swap Data Repository ("SDR") through May 31, 2013 ("Fee Holiday"); and
- II. ICE Trade Vault will impose no fees on Swaps in the Commodities Asset Class reported to its Swap Data Repository ("SDR") through August 31, 2013 ("Fee Holiday"); and
- III. The Fee Holiday applies to the submission of Swaps per the CFTC Regulations set forth in17 CFR § 46 ("Historical Swap Rules.") In other words, no fees will be assessed on the submission of Swaps under the Historical Swap Rules.

These amendments comply with CFTC Regulation § 49.27(b)(1), "Fees," which states that any fees or charges imposed by a registered SDR shall be equitable and established in a uniform and nondiscriminatory manner. Accordingly, the Fee Holiday applies to all ICE Trade Vault Participants equally and these amendments do not create artificial barrier to access ICE Trade Vault.

ICE Trade Vault certifies that these amendments comply with the Commodity Exchange Act and the rules and regulations promulgated by the Commission thereunder. No substantive opposing views have been expressed by Participants or others with respect to the amendments. ICE Trade Vault further certifies that, concurrent with this filing today, a copy of this submission

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was posted on its website and may be accessed at: <u>www.icetradevault.com</u>. ICE Trade Vault intends to implement this amended Fee Schedule on June 6, 2013.

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As noted above, enclosed with this letter is a marked version of the ICE Trade Vault Fee Schedule, which is being submitted in whole due to the number of amendments made thereto. If you have any questions or need further information, please contact me at <u>Kara.Dutta@theice.com</u> or (770) 916-7812.

Sincerely,

Kara Dutta General Counsel ICE Trade Vault, LLC

Enclosures



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## ICE Trade Vault Service and Pricing Schedule:

## **Credit Asset Class**

The following fee structure for ICE Trade Vault is applicable to the reporting of data in respect of swaps (as defined in the Dodd-Frank Act) ("Swaps") in the Credit Asset Class to the ICE SDR Service:

- ICE Trade Vault will impose no fees on Swaps in the Credit Asset Class reported through May 31, 2013 ("Credit Fee Holiday"). The Credit Fee Holiday applies to Swaps reported pursuant to the CFTC Regulations set forth in 17 CFR § 43, 45, and 46.
- After the Credit Fee Holiday expires, Repository Fees will be charged based on a published rate per quantity unit for each market type in the Credit Asset Class. The Repository Fee rates for the Credit Asset Class are set forth in Annex A.
- Repository Fees for the Credit Asset Class will be assessed upon acceptance of the initial trade record for a Swap by the SDR and will be charged as follows:
  - Cleared Swap or Cleared Option A Repository Fee will be charged to the Derivatives Clearing Organization ("DCO") that cleared the Swap or Option;
  - Uncleared/Bilateral Swap or Uncleared/Bilateral Option A Repository Fee will be charged to each Participant that is a party to the Trade, except that only the party that is not the designated reporting party under CFTC Regulations will be charged in the case of a voluntary supplemental report (as such term is used in Part 45 of the CFTC Regulations).
- The minimum monthly invoice per Participant willbet\$150 for the Credit Asset Class. In a given month, each Participant or DCO shall be invoiced the greater of (i) the total of all Repository Fees incurred by Participant or DCO in respect of Swaps in the Credit Asset Class, or (ii) \$150. The minimum monthly invoice only applies to Participants who have open positions in the Credit Class in the SDR.
- No rebates, share of profits, or dividends will be paid to any Participant or group of Participants.
- No additional fees will be assessed by ICE Trade Vault for storing trade data, processing life-cycle events, valuations, supporting upgrades, integrating and maintaining APIs or help desk assistance.
- ICE Trade Vault will only assess fees as detailed above, and there will be no "hidden fees" associated with ICE Trade Vault. All fees charged by ICE Trade Vault are uniform, equitable and non-discriminatory.



# Service and Pricing Schedule

Annex A: Repository Fees for the Credit Asset Class

Set forth below are the Repository Fee Rates to be applied upon acceptance of an initial trade record in respect of Swaps in the Credit Asset Class to the ICE SDR Service:

#### CREDIT ASSET CLASS

Repository Fee rates for the Credit Asset Class after the expiration of the Credit Fee Holiday will be as follows:

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Contract Type	Cleared Swap Rate	Cleared Option Rate
Single name corporate & sovereigns	\$1.13 per \$1mm notional	\$1.13 per \$1mm notional
Index	\$0.45 per \$1mm notional	\$0.45 per \$1mm notional
Contract Type	Uncleared/Bilateral Swap	Uncleared/Bilateral Option
Single name corporate & sovereigns	\$1.13 per \$1mm notional	\$1.13 per \$1mm notional
Index	\$0.45 per \$1mm notional	\$0.45 per \$1mm notional

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## ICE Trade Vault Service and Pricing Schedule:

Series A Étros

#### **Commodity Asset Class**

The following fee structure for ICE Trade Vault is applicable to the reporting of data in respect of swaps in the Commodity Asset Class to the ICE SDR Service:

- ICE Trade Vault will impose no fees on Swaps in the Commodity Asset Class reported through August 31, 2013 ("Commodity Fee Holiday"). The Commodity Fee Holiday applies to Swaps reported pursuant to the CFTC Regulations set forth in 17 CFR § 43, 45, and 46.
- After the relevant Commodity Fee Holiday expires, Repository Fees will be charged based on a published rate per quantity unit for each market type in the Commodity Asset Class. The Repository Fee rates for the Commodity Asset Class are set forth in Annex B. Repository Fees for the Commodity Asset Class will be assessed upon acceptance of the initial trade record for a Swap by the SDR and will be charged as follows:
  - Uncleared/Bilateral Swap or Uncleared/Bilateral Option A Repository Fee will be charged to each Participant that is a party to the Trade, except that, in the case of a voluntary supplemental report (as such term is used in Part 45 of the CETC Regulations), only the party that is not the designated reporting party under CETC Regulations will be charged.
  - Exchange For Related Position ("EFRP") No Repository Fee will be charged to Participants that are a party to the EFRP.
- The minimum monthly invoice per Participant will be \$375 for the Commodity Asset Class. In a given month, each Participant shall be invoiced the greater of (i) the total of all Repository Fees incurred by Participant in respect of the Commodity Asset Class, or (ii) \$375. The minimum monthly invoice only applies to Participants who have open positions in the Commodity Asset Class in the SDR.
- The maximum monthly invoice ("Cap") per Participant will be \$44,500 for the Commodity Asset Class. In a given month, no fee will be due to ICE Trade Vault above this amount in respect of the Commodity Asset Class.
- No rebates, share of profits, or dividends will be paid to any Participant or group of Participants.
- No additional fees will be assessed by ICE Trade Vault for storing trade data, processing life-cycle events, valuations, supporting upgrades, integrating and maintaining APIs or help desk assistance.
- ICE Trade Vault will only assess fees as detailed above, and there will be no "hidden fees" associated with ICE Trade Vault. All fees charged by ICE Trade Vault are uniform, equitable and non-discriminatory.





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# Service and Pricing Schedule

Annex B: Repository Fees for the Commodity Asset Class

Set forth below are the Repository Fee Rates to be applied upon acceptance of an initial trade record in respect of Swaps in the Commodity Asset Class to the ICE SDR Service:

## OTHER COMMODITY ASSET CLASS

Uncleared/Bilateral Swap or Uncleared/Bilateral Option:

Market Type	Quantity Unit/Notional Unit	Rate when Contract Type = Swap or Forward	Rate when Contract Type = Option or Swaption
COMMODITY INDEX	CAD	\$0.00058	\$0.00087
COMMODITY INDEX	EUR	\$0.00078	\$0.0012
COMMODITY INDEX	GBP	\$0.00091	\$0.0014
COMMODITY INDEX	INDEX LEVEL	\$0.0000011	\$0.0000017
COMMODITY INDEX	USD	\$0.0000011	\$0.0000017
CONTINENTAL FINANCIAL NATURAL GAS	MWH	\$0.00034	\$0.00051
CONTINENTAL FINANCIAL POWER	MWH	\$0.00062	\$0.00093
CONTINENTAL PHYSICAL NATURAL GAS	MWH		\$0.00051
CONTINENTAL PHYSICAL POWER	MWH	\$0.00062	\$0.00093
EMISSIONS	CALIFORNIA CARBON ALLOWANCES	\$0.00030	\$0.00045
EMISSIONS	CAR	\$0.00025	\$0.00038
EMISSIONS	CFI	\$0.00025	\$0.00038
EMISSIONS	CRE	\$0.00032	\$0.00048
EMISSIONS	CROSS STATE AIR POLLUTION RULE TR NOX ANNUAL ALLOWANCE	\$0.12	\$0.18
EMISSIONS	CROSS STATE AIR POLLUTION RULE TR NOX OZONE SEASON TRADING PROGRAM ALLOWANCE	\$0.12	\$0.18
EMISSIONS	CROSS STATE AIR POLLUTION RULE TR SO2 GROUP 1 ALLOWANCE	\$0.024	\$0.036



	CROSS STATE AIR POLLUTION		
EMISSIONS	RULE TR SO2 GROUP 2	\$0.024	\$0.036
LIVII3310143	ALLOWANCE	\$0.024	
EMISSIONS	CRT	\$0.00025	\$0.00038
EMISSIONS	ERU	\$0.00032	\$0.00048
EMISSIONS	EU ALLOWANCE	\$0.00032	\$0.00048
EMISSIONS	EU CREDIT	\$0.00032	\$0.00048
EMISSIONS	EUAA	\$0.00032	\$0.00048
EMISSIONS	MT	\$0.00025	\$0.00038
EMISSIONS	MWH REPRESENTING CONNECTICUT CLASS 1 RECS	\$0.0020	\$0.0030
EMISSIONS	MWH REPRESENTING MASSACHUSETTS CLASS 1 RECS	\$0.0020	\$0.0030
EMISSIONS	MWH REPRESENTING NEW JERSEY CLASS 1 RECS	\$0.0010	\$0.0015
EMISSIONS	REGIONAL GREENHOUSE GAS	\$0.00010	\$0.00015
EMISSIONS	SFI	0.0040	0.0060
EMISSIONS	TON	\$0.00010	\$0.00015
FINANCIAL AGRICULTURES	BU	0.000053	0.000079
FINANCIAL AGRICULTURES	CWT	\$0.00066	\$0.0010
FINANCIAL AGRICULTURES	KG	\$0.000015	\$0.000022
FINANCIAL AGRICULTURES	LBS	\$0.000066	\$0.000098
FINANCIAL AGRICULTURES	MT	\$0.015	\$0.022
FINANCIAL AGRICULTURES	ST	<sup>:</sup> \$0.0026	\$0.0039
FINANCIAL COAL	MT	\$0.00072	\$0.0011
FINANCIAL COAL	ST	\$0.00072	\$0.0011
FINANCIAL NATURAL GAS	MMBTU	\$0.000021	\$0.000031
FINANCIAL NATURAL GAS	10,000 USD	\$0.000030	\$0.000045
FINANCIAL NATURAL GAS	BCF	\$0.00000000021	\$0.00000000031
FINANCIAL NATURAL GAS	GJ	\$0.000080	\$0.00012
FINANCIAL NATURAL GAS LIQUIDS	BBL	\$0.00032	\$0.00049



FINANCIAL NATURAL GAS LIQUIDS	GAL	\$0.0000077	\$0.0000116
FINANCIAL NATURAL GAS LIQUIDS	LBS	\$0.0000013	\$0.0000019
FINANCIAL NATURAL GAS LIQUIDS	MT	\$0.0028	\$0.0042
FINANCIAL OIL	BBL	\$0.00013	\$0.00020
FINANCIAL OIL	GAL	\$0.000003	\$0.000005
FINANCIAL OIL	KL	\$0.000021	\$0.000032
FINANCIAL OIL	MT	0.0011	0.0016
FINANCIAL POWER	MW	\$0.015	\$0.023
FINANCIAL POWER	MWH	\$0.00064	\$0.00096
FREIGHT	CHARTER DAY	\$0.48	\$0.71
FREIGHT	MT	\$0.00035	\$0.00053
FREIGHT	WORLDSCALE POINTS	\$0.00035	\$0.00053
METALS	DMT	0.0020	0.0030
METALS	FTO	\$0.00013	\$0.00020
METALS	LBS	\$0.0000076	\$0.0000011
METALS	MT	\$0.0017	\$0.0025
METALS	Т/О	\$0.00000052	\$0.00000078
PHYSICAL CRUDE OIL	BBL	\$0.00013	\$0.00020
PHYSICAL CRUDE OIL	CUBIC METERS	\$0.00085	\$0.00127
PHYSICAL CRUDE OIL	GAL	\$0.0000032	\$0.0000048
PHYSICAL NATURAL GAS	GJ	\$0.000080	\$0.00012
PHYSICAL NATURAL GAS	MMBTU	\$0.000021	\$0.000031
PHYSICAL NATURAL GAS LIQUIDS	BBL	\$0.00032	\$0.00049
PHYSICAL NATURAL GAS LIQUIDS	CUBIC METERS	\$0.000032	\$0.0000048
PHYSICAL NATURAL GAS LIQUIDS	GAL	\$0.0000077	\$0.000012
PHYSICAL NATURAL GAS LIQUIDS	LBS	\$0.0000013	\$0.0000019
PHYSICAL POWER	MWH	\$0.00064	\$0.00096
PHYSICAL REFINED PRODUCTS	BBL	\$0.00013	\$0.00020
PHYSICAL REFINED PRODUCTS	GAL	\$0.0000032	\$0.0000048
UK FINANCIAL NATURAL GAS	THERMS	\$0.0000021	\$0.000031
UK FINANCIAL POWER	MWH	\$0.00024	\$0.00036



UK PHYSICAL NATURAL GAS	THERMS	\$0.0000021	\$0.0000031
UK PHYSICAL POWER	MWH	\$0.00024	\$0.00036
WEATHER	INDEX POINT	\$0.016	\$0.024
All	EXOTIC – Per Trade Fee	\$16.00	\$16.00

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<u>Credit Asset Class</u>	Formatted: Font: Bold, Underline

The following fee structure for ICE Trade Vault ("Service and Pricing Schedule") is applicable to <u>all Participants(the reporting of data in respect of swaps (as defined in the Dodd-Frank Act) ("Swaps") in the Credit Asset Class to the ICE SDR Service</u>:

- ICE Trade Vault will impose no fees on Swaps in the Credit Asset Class reported through May 31, 2013 for all asset classes ("{"Credit Fee Holiday.")"). The Credit Fee Holiday applies to Swaps reported pursuant to the CFTC Regulations set forth in 17 CFR § 43, 45, and 46.
- After the <u>Credit</u> Fee Holiday expires, <del>Participants shall pay a</del> Repository Fee equal to Fees will be charged based on a published rate per quantity unit for each market type in an asset class. Conversion Factors shall be applied as necessary. the Credit Asset Class. The Repository Fee rates for the Credit Asset Class are set forth in Annex A.
- Repository Fees for the Credit Asset Class will be assessed upon acceptance of the initial trade record for a Swap by the SDR- and will be charged as follows:
- There are no transaction inventory or maintenance fees.

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- <u>Cleared Swap or Cleared Option A Repository Fee will be charged to the Derivatives Clearing</u> Organization ("DCO") that cleared the Swap or Option;
- Uncleared/Bilateral Swap or Uncleared/Bilateral Option A Repository Fee will be charged to each Participant that is a party to the Trade, except that only the party that is not the designated reporting party under CFTC Regulations will be charged in the case of a voluntary supplemental report (as such term is used in Part 45 of the CFTC Regulations).
- The minimum monthly invoice per Participant will be \$375 per asset class. <u>150 for the Credit Asset Class.</u> In a given month, each Participant <u>or DCO</u> shall <del>paybe invoiced</del> the greater of <u>(i)</u> the total of all Repository Fees, or \$375 per asset class, incurred by Participant or DCO in respect of Swaps in the Credit Asset Class, or <u>(ii)</u> <u>\$150</u>. The minimum monthly invoice only applies to Participants who have open positions in the <u>Credit Class in the</u> SDR.
- The maximum monthly invoice ("Cap") per Participant will be \$44,500 per asset class. In a given month, no fee will be due to ICE Trade Vault above this amount.
- No rebates, share of profits, or dividends will be paid to any Participant or group of Participants.
- No additional fees will be assessed by ICE Trade Vault for storing trade data, processing life-cycle events, valuations, supporting upgrades, integrating and maintaining APIs or help desk assistance.
- ICE Trade Vault <u>will</u>-only <u>will</u>-assess fees as detailed above, and there will be no "hidden fees" associated with ICE Trade Vault. All fees charged by ICE Trade Vault are uniform, equitable and non-discriminatory.

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Annex A: Repository Fees for the Cree	dit Asset Class			Formatted: Font color: Auto
Set forth below are the Repository Fee Swaps in the Credit Asset Class to the K		e of a <u>an initial</u> trade record <u>in respect of</u>		Formatted: Font color: Auto
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<u>CREDIT ASSET CLASS</u>				Formatted: Space Before: 5 pt, After: 5 pt, Tal
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Contract Type	Cleared Swap Rate	Cleared Option Rate		stops: 0.5 , Left + 1 , Left + 1.5 , Left + 2 , Lef
Contract Type				stops: 0.5 , Left + 1 , Left + 1.5 , Left + 2 , Lef
Contract Type Single name corporate & sovereigns	Cleared Swap Rate	Cleared Option Rate		stops: 0.5 , Left + 1 , Left + 1.5 , Left + 2 , Lef
<u>Contract Type</u> Single name corporate & sovereigns Index	Cleared Swap Rate \$1.13 per \$1mm notional	<u>Cleared Option Rate</u> \$1.13 per \$1mm notional		stops: 0.5 , Left + 1 , Left + 1.5 , Left + 2 , Lef
Repository Fee rates for the Credit Asse Contract Type Single name corporate & sovereigns Index Contract Type Single name corporate & sovereigns	Cleared Swap Rate \$1.13 per \$1mm notional \$0.45 per \$1mm notional	<u>Cleared Option Rate</u> \$1.13 per \$1mm notional \$0.45 per \$1mm notional		stops: 0.5 , Left + 1 , Left + 1.5 , Left + 2 , Lef

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Commodity Asset Class	
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The following fee structure for ICE Trade Vault is applicable to the reporting of data in respect of swaps in the Commodity Asset Class to the ICE SDR Service:

- ICE Trade Vault will impose no fees on Swaps in the Commodity Asset Class reported through August 31, 2013 ("Commodity Fee Holiday"). The Commodity Fee Holiday applies to Swaps reported pursuant to the CFTC Regulations set forth in 17 CFR § 43, 45, and 46.
- After the relevant Commodity Fee Holiday expires, Repository Fees will be charged based on a published rate per quantity unit for each market type in the Commodity Asset Class. The Repository Fee rates for the Commodity Asset Class are set forth in Annex B. Repository Fees for the Commodity Asset Class will be assessed upon acceptance of the initial trade record for a Swap by the SDR and will be charged as follows:
  - o Uncleared/Bilateral Swap or Uncleared/Bilateral Option A Repository Fee will be charged to each Participant that is a party to the Trade, except that, in the case of a voluntary supplemental report (as such term is used in Part 45 of the CFTC Regulations), only the party that is not the designated reporting party under CFTC Regulations will be charged.
  - o Exchange For Related Position ("EFRP") No Repository Fee will be charged to Participants that are a party to the EFRP.
- The minimum monthly invoice per Participant will be \$375 for the Commodity Asset Class. In a given month, each Participant shall be invoiced the greater of (i) the total of all Repository Fees incurred by Participant in respect of the Commodity Asset Class, or (ii) \$375. The minimum monthly invoice only applies to Participants who have open positions in the Commodity Asset Class in the SDR.
- The maximum monthly invoice ("Cap") per Participant will be \$44,500 for the Commodity Asset Class. In a given month, no fee will be due to ICE Trade Vault above this amount in respect of the Commodity Asset Class.
- No rebates, share of profits, or dividends will be paid to any Participant or group of Participants.
- No additional fees will be assessed by ICE Trade Vault for storing trade data, processing life-cycle events, valuations, supporting upgrades, integrating and maintaining APIs or help desk assistance.
- ICE Trade Vault will only assess fees as detailed above, and there will be no "hidden fees" associated with ICE Trade Vault. All fees charged by ICE Trade Vault are uniform, equitable and non-discriminatory.

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Service and Pricing Schedule	Formatted: Font: Times New Roman, 12 pt, Not Bold, No underline
Annex B: Repository Fees for the Commodity Asset Class	Formatted: Left
Set forth below are the Repository Fee Rates to be applied upon acceptance of an initial trade record in respect of	

Swaps in the Commodity Asset Class to the ICE SDR Service:

#### OTHER COMMODITY ASSET CLASS

Repository Fee rates and Conversion Factors will be published for the Other <u>Uncleared/Bilateral Swap or</u> <u>Uncleared/Bilateral Option:</u>

Mankat Turna		Rate when Contract Type	Rate when Contract Type
Market Type	Quantity Unit/Notional Unit	= Swap or Forward	= Option or Swaption
COMMODITY INDEX	CAD	<u>\$0.00058</u>	<u>\$0.00087</u>
COMMODITY INDEX	EUR	<u>\$0.00078</u>	<u>\$0.0012</u>
COMMODITY INDEX	GBP	<u>\$0.00091</u>	<u>\$0.0014</u>
COMMODITY INDEX	INDEX LEVEL	\$0.0000011	\$0,0000017
COMMODITY INDEX	USD	<u>\$0.0000011</u>	<u>\$0.0000017</u>
CONTINENTAL			
FINANCIAL NATURAL	MWH	\$0.00034	<u>\$0.00051</u>
GAS			
<u>CONTINENTAL</u>	MWH	\$0.00062	\$0.00093
FINANCIAL POWER		<u>30.00002</u>	<del>, 40.00055</del>
<u>CONTINENTAL</u>			
PHYSICAL NATURAL	MWH	\$0.00034	<u>\$0.00051</u>
GAS			
<u>CONTINENTAL</u>	MWH	\$0.00062	\$0.00093
PHYSICAL POWER		<u></u>	<u>70/00030</u>
EMISSIONS	CALIFORNIA CARBON	\$0.00030	\$0.00045
	ALLOWANCES		
EMISSIONS	CAR	\$0.00025	<u>\$0.00038</u>
EMISSIONS	CFI	\$0.00025	\$0.00038
EMISSIONS	CRE	\$0.00032	<u>\$0.00048</u>
	CROSS STATE AIR POLLUTION		
EMISSIONS	RULE TR NOX ANNUAL	\$0.12	<u>\$0.18</u>
	ALLOWANCE		
	CROSS STATE AIR POLLUTION	1. Mar 1. S.	
EMISSIONS	RULE TR NOX OZONE SEASON	+ Wast 1\$0.12	\$0.18
	TRADING PROGRAM		<u></u>
	ALLOWANCE		······································
	CROSS STATE AIR POLLUTION		· · · ·
EMISSIONS	RULE TR SO2 GROUP 1	\$0.024	<u>\$0.036</u>
	ALLOWANCE	<u> </u>	

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EMISSIONS	CROSS STATE AIR POLLUTION	¢0.074	¢0.03
EIMISSIONS	RULE TR SO2 GROUP 2 ALLOWANCE	<u>\$0.024</u>	<u>\$0.03</u>
EMISSIONS	CRT	\$0.00025	\$0.0003
EMISSIONS	ERU	\$0.00032	\$0.0004
EMISSIONS	EU ALLOWANCE	\$0.00032	\$0.0004
EMISSIONS	EU CREDIT	\$0.00032	\$0.0004
EMISSIONS	EUAA	\$0.00032	\$0.0004
EMISSIONS	MT	\$0.00025	\$0.0003
EMISSIONS	MWH REPRESENTING CONNECTICUT CLASS 1 RECS	<u>\$0.0020</u>	\$0.003
EMISSIONS	MWH REPRESENTING MASSACHUSETTS CLASS 1 RECS	<u>\$0.0020</u>	\$0.003
EMISSIONS	MWH REPRESENTING NEW JERSEY CLASS 1 RECS	\$0.0010	<u>\$0.001</u>
EMISSIONS	REGIONAL GREENHOUSE GAS	<u>\$0.00010</u>	\$0.0001
EMISSIONS	<u>SFI</u>	0.0040	0.006
EMISSIONS	TON	\$0.00010	\$0.0001
FINANCIAL AGRICULTURES	BU	0.000053	0.00007
FINANCIAL AGRICULTURES	<u>CWT</u>	\$0.00066	\$0.001
FINANCIAL AGRICULTURES	KG	<u>\$0,000015</u>	\$0.00002
FINANCIAL AGRICULTURES	LBS	<u>\$0.0000066</u>	\$0.000009
FINANCIAL AGRICULTURES	MT	\$0.015	\$0.02
FINANCIAL AGRICULTURES	<u>ST</u>	<u>\$0.0026</u>	\$0.003
FINANCIAL COAL	MT	\$0.00072	\$0.001
FINANCIAL COAL	ST	\$0.00072	<u>\$0.001</u>
FINANCIAL NATURAL GAS	MMBTU	<u>\$0.000021</u>	<u>\$0.00003</u>
INANCIAL NATURAL GAS	<u>10,000 USD</u>	<u>\$0.000030</u>	<u>\$0.00004</u>
INANCIAL NATURAL	BCF	<u>\$0.00000000021</u>	\$0.0000000003
FINANCIAL NATURAL	GI	<u>\$0.000080</u>	\$0.0001
INANCIAL NATURAL GAS LIQUIDS	BBL	\$ <u>0.00032</u>	<u>\$0.0004</u>

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FINANCIAL NATURAL GAS LIQUIDS	GAL	<u>\$0.0000077</u>	\$0.0000116
FINANCIAL NATURAL GAS LIQUIDS	LBS	<u>\$0.0000013</u>	<u>\$0.0000019</u>
FINANCIAL NATURAL GAS LIQUIDS	MT	<u>\$0.0028</u>	<u>\$0.0042</u>
FINANCIAL OIL	BBL	<u>\$0.00013</u>	<u>\$0.00020</u>
FINANCIAL OIL	GAL	<u>\$0.000003</u>	\$0.000005
FINANCIAL OIL	<u>KL</u>	<u>\$0.000021</u>	<u>\$0.000032</u>
FINANCIAL OIL	<u>MT</u>	0.0011	<u>0.0016</u>
FINANCIAL POWER	MW	<u>\$0.015</u>	<u>\$0.023</u>
FINANCIAL POWER	<u>MWH</u>	<u>\$0.00064</u>	<u>\$0.00096</u>
<u>FREIGHT</u>	CHARTER DAY	<u>\$0.48</u>	<u>\$0.71</u>
FREIGHT	MT	<u>\$0.00035</u>	<u>\$0.00053</u>
FREIGHT	WORLDSCALE POINTS	<u>\$0.00035</u>	<u>\$0.00053</u>
METALS	DMT	0.0020	0.0030
METALS	<u>FTO</u>	\$0,00013	\$0.00020
METALS	LBS	\$0.0000076	\$0.0000011
METALS	MT	\$0.0017	\$0.0025
METALS	Τ/Ο	\$0.00000052	\$0.00000078
PHYSICAL CRUDE OIL	BBL	\$0.00013	\$0.00020
PHYSICAL CRUDE OIL	CUBIC METERS	\$0.00085	\$0.00127
PHYSICAL CRUDE OIL	GAL	\$0,0000032	\$0.0000048
PHYSICAL NATURAL GAS	GJ	\$0.00080	<u>\$0.00012</u>
PHYSICAL NATURAL GAS	MMBTU	<u>\$0.000021</u>	<u>\$0.000031</u>
PHYSICAL NATURAL GAS LIQUIDS	BBL	<u>\$0.00032</u>	<u>\$0,00049</u>
PHYSICAL NATURAL GAS LIQUIDS	CUBIC METERS	<u>\$0,0000032</u>	<u>\$0.0000048</u>
PHYSICAL NATURAL GAS LIQUIDS	GAL	<u>بر میں پر میں میں میں میں میں میں میں میں میں میں</u>	<u>\$0.000012</u>
PHYSICAL NATURAL GAS LIQUIDS	LBS	<u>\$0.0000013</u>	<u>\$0.0000019</u>
PHYSICAL POWER	<u>MWH</u>	\$0,00064	<u>\$0.00096</u>
PHYSICAL REFINED PRODUCTS	BBL	<u>\$0.00013</u>	<u>\$0.00020</u>
PHYSICAL REFINED PRODUCTS	GAL	<u>\$0.0000032</u>	<u>\$0.0000048</u>
<u>UK FINANCIAL</u> NATURAL GAS	THERMS	<u>\$0.0000021</u>	<u>\$0.0000031</u>
UK FINANCIAL POWER	MWH	<u>\$0.00024</u>	<u>\$0.00036</u>

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UK PHYSICAL NATURAL				$\leq$	Formatted: Font: Times New Roman, 12 pt, Not Bold, No underline
GAS	THERMS	<u>\$0.0000021</u>	<u>\$0.000031</u>	```	Formatted: Left
UK PHYSICAL POWER	MWH	<u>\$0.00024</u>	<u>\$0.00036</u>		
<u>WEATHER</u>	INDEX POINT	<u>\$0.016</u>	<u>\$0.024</u>		
All	EXOTIC – Per Trade Fee	\$16.00	<u>\$16.00</u>		
Commodity Assot Class prior to the expiration of the Eae Holiday.					Formatted: Font: Bold, Underline

<u>Commodity-Asset-Class prior to the expiration of the Fee Holiday.</u>

#### CREDIT-ASSET-CLASS

Repository Fee rates will be published for the <u>Credit Asset Class</u> prior to the expiration of the Fee Holiday.

#### FOREIGN-EXCHANGE-ASSET-CLASS

Repository Fee rates will be published for the Foreign Exchange Asset Class prior to the expiration of the Fee Holiday.

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