

CX FUTURES EXCHANGE, L.P.
CHAPTER IX
CONTRACTS

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IX-3101. SEASONAL AGGREGATE SNOWFALL INDEX SWAPS

(a) Scope and Underlying

(i) These Contract Rules govern the trading on CX Futures Exchange, L.P. (the “Exchange”) of the SEASONAL AGGREGATE SNOWFALL INDEX SWAPS CONTRACT (“SASI Contract”) and are “Contract Specifications” under Rule IX-1 of the Rules of the Exchange. In general, the SASI Contract is a swap (having the characteristics of a cash-settled option on an underlying index) that will settle based upon the seasonal snowfall measurement for a given location as defined below and will pay a dollar amount per contract to each position holder as calculated by applying a conversion factor (the “SASI Conversion Factor”) per Rule 3101(e) below.

(ii) Clearing of the SASI Contract will be governed by the rules of the CX Clearinghouse, L.P. (the “Clearinghouse”). These Contract Rules constitute “Contract Rules” Under Rule I-7 of the Rules of the Clearinghouse.

(iii) Capitalized terms used, but not defined herein, have the meanings ascribed to them in the Rules of the Exchange or the Rules of the Clearinghouse, as applicable.

(b) Calculation and Quotation of the Index

(i) The Seasonal Aggregate Snowfall Index (“SASI”) represents the total snowfall measured, typically in tenths of inches, by specific measuring stations beginning September 1 and ending on the subsequent May 31st unless an early settlement occurs as provided per Rule 3101(g)(i) below.

(ii) Each index point shall be quoted to the nearest one-tenth of a point and each point represents one inch of reported snowfall at the specified location (e.g. a KNYC index value of 5.5 indicates that station KNYC has reported 5.5 inches of snowfall).

(iii) For the avoidance of doubt, the SASI will be determined by using seasonal snow measurements and may be revised during the seasonal measurement period and may differ from alternative calculation methods (e.g. summing snow measurements of daily reports).

(iv) The SASI will be calculated by the Exchange relying primarily on data published by the National Weather Service (“NWS”) in its Climate Report (“CLI”). Other weather products reported by the NWS may be used as necessary to supplement or confirm data appearing in the CLI. The Exchange makes no warranties with respect to the accuracy of the data published by the NWS and the Exchange in its discretion may use other public and private weather reporting sources to determine the value of the Seasonal Aggregate Snowfall Index when doing so is in the best interest of the marketplace.

(c) Placement of Bids

(i) Immediately after a SASI Contract is listed, Participants, through the Exchange, will be able to bid for contracts by specifying the Ticker Symbol of the contract. All bids will be at the contract premium price per contract specified in Table 1 and require Original Margin to be deposited equal to the per-contract amount with the Clearinghouse.

Table 1	
Trading Date	Contract Premium and Original Margin per Contract
Before December 1	\$1.00
December 1 through December 10	\$1.25
December 11 through December 20	\$1.50
December 21 through December 31	\$1.75
January 1 through January 10	\$2.00
January 11 through January 20	\$2.25
January 21 through January 31	\$2.50

(ii) Bids may not be cancelled once entered onto the CX Direct System; provided however, the Strike Level of a bid that has been entered may be modified if (A) the modified bid is for the same measurement station and Final Settlement Date as the original bid and (B) the price difference, if any, between the original bid and the contract premium price per contract in effect at the time that the bid is modified (as specified in Table 1) is deposited as Original Margin with the Clearinghouse.

(iii) Once a position is created by the CX Direct System the position may not be liquidated except by Final Settlement as provided under Rule IX-3101(e).

(d) [Reserved]

(e) Determination of Final Settlement Prices for each Strike Level

Each SASI position holder will receive a payout on his or her position equal to the number of contracts at each Strike Level times the respective Final Settlement Price for each contract. The Final Settlement Price for each contract at each Strike Level is calculated using the procedure in subparagraphs (i) to (iii) below. Using this procedure, the Final Settlement Price for any contract is at least \$0.01 and no more than \$249.99.

(i) After the SASI is determined for each measuring station for a given Final Settlement Date, then the Exchange will determine the SASI Conversion Factor applicable to each Strike Level for that measuring station on that date.

(A) For Strike Level “0.0”, if the SASI is zero (“0.0”), then the Conversion Factor will be 1.00, or for SASI values greater than zero, 0.01.

(B) The SASI Conversion Factor for all other Strike Levels will be determined by Table 2 below.

Table 2	
Subtract Strike Level from SASI (Add 0.1 for Strike 0.1), then if this difference is:	SASI Conversion Factor
Less than zero	0.01
0.0" to 0.9"	1.00
1.0" to 1.9"	0.50
2.0" to 2.9"	0.33
3.0" to 3.9"	0.25
4.0" to 4.9"	0.20
5.0" to 5.9"	0.16
6.0" to 6.9"	0.14
7.0" to 7.9"	0.12
8.0" to 8.9"	0.11
9.0" to 9.9"	0.10
10.0" to 10.9"	0.09
11.0" to 11.9"	0.08
12" or more	0.01

(C) If, after applying (A) and (B) above, the SASI Conversion Factor for all Strike Levels with open interest is 0.01, then the lowest Strike Level above zero (“0.0”) with open interest will be assigned a SASI Conversion Factor of 1.00 and all other Strike Levels will remain unchanged.

(ii) The Exchange will multiply the number of contracts bid at each Strike Level by the SASI Conversion Factor and sum these values across all Strike Levels to obtain the contract's total Residual Bid Interest.

(iii) The Final Settlement Price for each Strike Level will equal that Strike Level's SASI Conversion Factor times the total Original Margin applicable to the contract divided by the total Residual Bid Interest then rounded down to the nearest one cent (\$0.01).

(iv) After determination of the Final Settlement Price for each contract as provided above, the Exchange will post for each Strike Level (A) the bid interest; (B) the Residual Bid Interest after application of the SASI Conversion Factor; and (C) the Final Settlement Price for each Strike Level.

(v) Final Settlement of open positions in each contract will occur as soon as practical after the Exchange's calculation and verification of each day's Seasonal Aggregate Snowfall

Index; for the avoidance of doubt, such time is generally not later than noon of the first Business Day following the Final Settlement Date.

(f) Ticker Symbols

Each SASI Contract will be uniquely identified by a “Ticker Symbol” that is composed of (A) station code (e.g. KNYC), (B) a two-digit year code reflecting the settlement year, and (C) Strike Level. By way of example, for a contract on at least 15 inches of snowfall in New York City for the 2019/2020 season, the Ticker Symbol would be WXSASI_KNYC20_0150.

(g) Final Settlement Date and Termination of Trading

(i) The Final Settlement Date for each contract will be May 31st of the settlement year except that (A) any location that does not have a recorded snowfall during the period between March 1st and March 31st of the settlement year will have a Final Settlement Date of March 31st, or (B) alternatively, any location that does not have a recorded snowfall during the period between April 1st and April 30st of the settlement year will have a Final Settlement Date of April 30th.

(ii) Termination of Trading will occur at the end of the Trading Day corresponding to January 31st of the settlement year.

(h) Trading Hours

Trading Hours shall begin at 5:00 PM ET on the First Trading Day and be available continuously until the Termination of Trading except that The Exchange may permit modifications to these Trading Days and Trading Hours for the purposes of (A) scheduled technology maintenance, (B) abbreviated holiday trading schedules, and (C) as required by market or environmental considerations. All such changes shall be posted on the Exchange website.

(i) Contract Locations

The Exchange may list contracts for any location that has adequate weather reporting capabilities to calculate the Seasonal Aggregate Snowfall Index. The complete list of such locations may be found on the Exchange website.

(j) Valid Strike Levels

The valid Strike Levels for SASI Contracts will be 0.0”, 0.1” and whole 1.0” increments thereafter.

(k) Minimum Price Increment

The minimum price increment of each SASI Contract is one cent (\$0.01).

(l) Position Accountability Levels

The position accountability level shall be 10,000 contracts for all SASI contracts combined.

(m) Original Margin Requirements

Original Margin shall be sufficient to cover the maximum possible loss a Participant could incur upon liquidation or expiration of a contract.