

KalshiEX LLC

Rule 40.2 New Official Product Name: What will the high temperature be in Chicago?

Ticker: CHIHIGH

Kalshi Contract Submission: CHIHIGH—Category: Weather/climate

Chicago Temperaturehigh temperature

08/1612/11/2021

## CONCISE EXPLANATION AND ANALYSIS OF THE PRODUCT AND ITS COMPLIANCE WITH APPLICABLE PROVISIONS OF THE ACT, INCLUDING CORE PRINCIPLES AND THE COMMISSION'S REGULATIONS THEREUNDER

Pursuant to Commission Rule 40.2(a)(3)(v), the following is a concise explanation and analysis of the product and its compliance with the Act, including the relevant Core Principles, and the Commission's regulations thereunder.

### I. Introduction

The ~~CHIHIGH contract~~ “What will the high temperature be in Chicago” Contract is a contract relating to the high temperature ~~observed in Chicago on a particular day. The contract is designed to enable market participants whose businesses or operations are affected by changes in daily temperature to mitigate the commercial risks associated with unexpected changes in the daily high temperature, such as a lower than expected high temperature due to cold weather or a higher than expected high temperature due to a heat wave in Chicago.~~ After careful analysis, Kalshi (hereafter referred to as “Exchange”) has determined that the ~~contract~~ Contract complies with its vetting framework, which has been reviewed by the CFTC and formed part of the Exchange’s application for designation as a Contract Market (“DCM”) that was approved by the Commission.

Further information about the ~~contract~~ Contract, including an analysis of its risk mitigation and price basing utility, as well as additional considerations related to the ~~contract~~ Contract, is included ~~in Confidential~~ Appendix Appendices B, C, and D.

Pursuant to Section 5c(c) of the Act and CFTC Regulations 40.2(a), the Exchange hereby certifies that the listing of the ~~contract~~ Contract complies with the Act, ~~including and~~ Commission regulations under the Act.

**Relevant General Contract Terms and Conditions:** The Contract operates similar to ~~the~~ other binary contracts that the Exchange ~~is self-certifying lists~~ for trading. ~~In particular, the contract’s~~ The minimum price fluctuation is \$0.01 (one cent). Price bands will apply so that Contracts may only be listed at values of at least \$0.01 and at most \$0.99. Further, the Contract is sized with a one-dollar notional value and has a minimum

price fluctuation of \$0.01 to enable Members to match the size of the contracts purchased to their economic risks. The Exchange has further imposed position limits (defined as maximum loss exposure) of \$25,000 USD on the Contract. As outlined in Rule 5.12 of the Rulebook, trading shall be available at all times outside of any maintenance windows, which will be announced in advance by the Exchange. Members will be charged fees in accordance with Rule 3.6 of the Rulebook. Fees are charged in such amounts as may be revised from time to time to be reflected on the Exchange's Website. Additionally, as outlined in Rule 7.2 of the Rulebook, if any event or any circumstance which may have a material impact on the reliability or transparency of a Contract's Source Agency or the Underlying related to the Contract arises, Kalshi retains the authority to designate a new Source Agency and Underlying for that Contract and to change any associated Contract specifications after the first day of trading. That new Source Agency and Underlying would be objective and verifiable. Kalshi would announce any such decision on its website. All instructions on how to access the Underlying are non-binding and are provided for convenience only and are not part of the binding Terms and Conditions of the Contract. They may be clarified at any time. Furthermore, the Contract's payout structure is characterized by the payment of an absolute amount to the holder of one side of the option and no payment to the counterparty. ~~While~~ During the time that trading on the ~~contract~~ Contract is open, Members are able to adjust their positions and trade freely. ~~Once~~ After trading on the ~~contract~~ Contract has closed, the Expiration Value and Market Outcome are determined. The market is then settled by the Exchange, and the long position holders and short position holders are paid according to the ~~outcome of the market.~~ Market Outcome. In this case, "long position ~~holder~~ holders" refers to a ~~Member~~ Members who purchased the "Yes" side of the ~~contract~~ Contract and "short position ~~holder~~ holders" refers to a ~~Member~~ Members who purchased the "No" side of the ~~contract~~. Depending on the outcome of the market, as determined by the Exchange, one of two payout processes is triggered. ~~Contract~~. If the Market Outcome is "Yes", meaning that the ~~highest~~ high temperature ~~on <date> infor~~ Chicago Midway is strictly ~~<greater than/less than/between>~~ ~~<degrees>~~ (please see Appendix A for the legally binding terms and conditions), then the long position ~~holder~~ holders are paid an absolute amount proportional to the size of their position and the short position ~~holder~~ holders receive no payment. ~~Otherwise, if~~ If the Market Outcome is "No", then the short position ~~holder~~ holders are paid an absolute amount proportional to the size of their position and the long position ~~holder~~ holders receive no payment. ~~Further specification~~ Specification of the circumstances that would trigger a ~~settlement in the~~ Market Outcome of "Yes" ~~direction~~ are included below in the section titled "Payout Criterion" in Appendix A.

### Contract Specifications:

<b>Underlying</b>	The maximum temperature recorded for the specified <date> published in the National Weather Service's ("NWS") Daily Climate Report for Chicago Midway, Illinois. The Underlying will be the highest temperature recorded at the specified measurement point in Chicago for the day in question. Temperatures are reported in degrees Fahrenheit. As stated on the NWS website, "These data are preliminary" and "are subject to revision." Data that is revised past Expiration will not be used to determine the Expiration Value of the Contract. Revisions made during the statistical period or the period between the Last Trading Date and Time and Expiration may be taken into account in determining the Expiration Value of the Contract.
<b>Payout Criterion</b>	The Payout Criterion encompasses the Expiration Values that are strictly greater than <degrees>.
<b>Contract Size</b>	The Exchange takes the view that maximizing the commercial usefulness of any product dictates that the contract size should conform to commercial norms. Therefore, as with other similar contracts offered by the Exchange, the contract is sized with a one dollar notional value to enable Members to match the size of the contracts purchased to their economic risks.
<b>Listing Cycle</b>	For contracts whose Expiration Value is based on the outcome of recurrent data releases, Contract iterations will be listed consistently by a time period corresponding to the cadence of Underlying data releases. For contracts whose Expiration Value is not based upon the outcome of recurrent data releases, Contract iterations will be listed on an as-needed basis at the discretion of the Exchange and corresponding to the risk management needs of Members.
<b>Tick Size</b>	The minimum price fluctuation is \$0.01 (one cent). Price bands will apply so that Contracts may only be listed at values of at least \$0.01 and at most \$0.99. A minimum price fluctuation of \$0.01 is the standard tick size on the Exchange.
<b>Position Limit</b>	The Exchange has imposed position limits (defined as maximum loss exposure) of \$25,000 USD on the contract.
<b>Trading Hours</b>	As outlined in Rule 5.12 of the Rulebook, trading shall be available at all times outside of any maintenance windows, which will be announced in advance by the Exchange.
<b>Fees</b>	Members will be charged fees in accordance with Rule 3.6 of the Rulebook. Fees are charged in such amounts as may be revised from time to time to be reflected on the Exchange's Website.
<b>Contract Modifications</b>	As outlined in Rule 7.2 of the Rulebook, if any event or any circumstance which may have a material impact on the reliability or transparency of a Contract's Source Agency or the Underlying related to the Contract arises, Kalshi retains the authority to designate a new Source Agency and Underlying for that Contract and to change any associated contract specifications after the first day of trading. That new Source Agency and Underlying would be objective and verifiable. Kalshi would announce any such decision on its

website.



**APPENDIX A – CONTRACT TERMS AND CONDITIONS**

**TERMS OF CONTRACTS TRADED ON KALSHI**

**Contract Official Product Name: What will the high temperature be in Chicago?**

**Ticker and Rulebook: CHIHIGH**

**Contract:**

## CHIHIGH

**Scope:** These rules shall apply to the contract referred to as CHIHIGH.

**Underlying:** The Underlying for this Contract is the maximum temperature recorded for the specified <date> published in the National Weather Service's ("NWS") Daily Climate Report for Chicago Midway, Illinois ~~which can be accessed here: .~~ Revisions to the Underlying made after Expiration will not be taken into account.

**Instructions:** The data can be accessed here:

<https://w2.weather.gov/climate/index.php?wfo=lot>, selecting Chicago Midway under "Location" and then clicking "go". To view the relevant version of the Underlying, click the drop-down at the top of the Climatological Report (Daily) page titled "Select Other Date" and change the reference date to the most recent published report from the day following the <date> specified for the contract. The Underlying is located in the most recent NWS Daily Climate Report for the day following <date> (for the measurement point in question) which is published by Expiration. Specifically, it is in the section labeled "Temperature" and "Yesterday. Click on Observed Weather, then under "Choose a location", select "Chicago Midway, IL". Specifically, it is in the section labeled "Temperature" in a column titled "Observed Value" and row titled "Maximum".

Temperatures are reported in degrees Fahrenheit. As stated on the NWS website, "These data are preliminary" and "are subject to revision." The exchange will use the most recent Daily Climate Report available for the location for the data from <date> Data that is revised past the Expiration Date and Expiration time of the contract will not be used to determine the Expiration Value of the Contract. Revisions made during the statistical period or the period between the Last Trading Date and Time and Expiration Date and Expiration time may be taken into account in settling the contract. ~~If the aforementioned section for the most recently published NWS Daily Climate Report for the day after <date> does not have the term "Yesterday" and instead says "Today", the Underlying is in the most recently published NWS Daily Climate Report for the day after <date> which says "Yesterday" in that section (and the Underlying is documented in the manner described above). In the event that no such section from the day after <date> is available, the Underlying is in the most recent published report (that is published by Expiration) from <date> in the section labeled "Temperature" and "Today" in a column titled "Observed Value" and row titled "Maximum".~~ These instructions are provided for convenience only and may be modified or clarified at any time.

**Source Agency:** The Source Agency is the National Weather Service ("NWS").

**Type:** The type of Contract is a Binary Contract.

**Issuance:** ~~The Issuance of this contract will be in accordance with the information outlined in the “Listing Cycle” section of the Contract Specifications table. The~~ Contract is based on the outcome of a recurrent data release which is issued on a daily basis. ~~The Issuance of the initial contract will be on or after August 18, 2021. Thus, Contract iterations will be issued on a recurring basis, and future Contract iterations will generally correspond to the next day.~~

**Degrees:** Kalshi may list CHIHIGH contracts with <degrees> levels that fall within an inclusive range between a maximum value of 130 degrees Fahrenheit and a minimum value of -40 degrees Fahrenheit at consecutive increments of 1 degree. Due to the potential for variability in the Underlying, the Exchange may modify <degrees> levels in response to suggestions by Members.

**Date:** <date> refers to a date specified by Kalshi. Kalshi may list contracts corresponding to different statistical periods of <date>, ~~ranging from August 18, 2021 to January 1, 2023.>.~~

~~**Payout Criterion:** The Payout Criterion encompasses the Expiration Values that are strictly greater than <degrees>.~~

**Payout Criterion:** The Payout Criterion encompasses the Expiration Values that are strictly <greater than/less than/between> <degrees>. If the value of <greater than/less than/between> is “between”, then <degrees> shall be a pair of degrees, and an Expiration Value that is greater than or equal to the lower value of the degree pair and less than or equal to the greater value of the degree pair are encompassed in the Payout Criterion. If the value of <greater than/less than/between> is “greater than”, then the Payout Criterion only encompasses Expiration Values that are strictly greater than <degrees> (e.g. if the strike variable values are “greater than” and “56 degrees”, then an Expiration Value of 56 degrees is not encompassed in the Payout Criterion). If the value of <greater than/less than/between> is “less than”, then the Payout Criterion only encompasses Expiration Values that are strictly less than <degrees>.

**Minimum Tick:** The Minimum Tick size for the referred Contract shall be \$0.01.

**Position Limit:** The Position Limit for the \$1 referred Contract shall be \$25,000 per Member.

**Last Trading Date:** ~~Unless otherwise noted by the Exchange and indicated on the Exchange website, the~~ Last Trading Date shall be ~~the day after the <date of Issuance>~~ and the Last Trading time will be 11:59pm59 PM ET.

**Settlement Date:** The Settlement Date of the Contract shall be no later than the day after the Expiration Date unless Market Outcome is under review pursuant to Rule 7.1.

**Expiration Date:** ~~Unless otherwise noted by the Exchange and indicated on the Exchange website, the~~ Expiration Date of the Contract shall be ~~two days after the~~ datesooner of



~~Issuance~~the first 10:00 AM ET following the release of the ~~Contract~~.data for <date>, or one week after <date>.

**Expiration time:** ~~Unless otherwise noted by the Exchange and indicated on the Exchange website, the~~The Expiration time of the Contract shall be 10:~~00am~~00 AM ET.

**Settlement Value:** The Settlement Value for this Contract is \$1.00.

**Expiration Value:** The Expiration Value is the value of the Underlying ~~for the statistical period of <date>~~ as documented by the Source Agency on the Expiration Date at the Expiration time

**Contingencies:** Before Settlement, Kalshi may, at its sole discretion, initiate the Market Outcome Review Process pursuant to Rule 6.3(c) of the Rulebook. Additionally, as outlined in Rule 7.2 of the Rulebook, if any event or any circumstance which may have a material impact on the reliability or transparency of a Contract's Source Agency or the Underlying related to the Contract arises, Kalshi retains the authority to designate a new Source Agency and Underlying for that Contract and to change any associated Contract specifications after the first day of trading.

