

BIGGESTQUAKE

Scope: These rules shall apply to this contract.

Underlying: The Underlying for this Contract is the highest earthquake magnitude as measured and reported by the United States Geological Survey (USGS) for earthquakes occurring during <period>. Revisions to the Underlying made after Expiration will not be accounted for in determining the Expiration Value.

Instructions: The Underlying can be found at: <https://earthquake.usgs.gov/earthquakes/search/>. These instructions on how to access the Underlying 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.

Source Agency: The Source Agency is the United States Geological Survey (USGS).

Type: The type of Contract is an Event Contract.

Issuance: After the initial Contract, 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.

<magnitude>: <magnitude> refers to earthquake magnitude values specified by the Exchange. May be expressed as single values, ranges, or thresholds (e.g., "exactly 6.5", "6.5 or higher", "between 6.0 and 6.9"). Magnitudes are expressed to one decimal place unless otherwise specified.

<period>: <period> refers to a time period specified by the Exchange. May include single days, weeks, months, years, or custom date ranges. Always includes specific start and end times in UTC. "During" means an earthquake's origin time must fall within the period boundaries, inclusive of both endpoints.

Payout Criterion: The Payout Criterion for the Contract encompasses the Expiration Values that the highest magnitude earthquake recorded by USGS with an origin time during <period> is <magnitude>.

The determining magnitude is the USGS-reported magnitude value (preferentially moment magnitude "Mw", otherwise the primary magnitude type reported by USGS) as displayed on the USGS Earthquake Catalog at the Expiration time. Only earthquakes with:

- Status of "reviewed" (automatic determinations are excluded)
- Origin time falling within <period> boundaries in UTC
- Epicenter within <location> boundaries (if location is specified)

are considered.

Special provisions:

- If USGS reports multiple magnitude types for a single earthquake, the primary magnitude displayed in the event header is used
- If multiple earthquakes have identical magnitudes, all are considered to have achieved that highest magnitude
- Deleted or withdrawn events are not considered
- Only earthquakes in the USGS ComCat (Comprehensive Catalog) database are considered
- Magnitude values are considered to the precision displayed by USGS (typically one decimal

place)

Examples that would resolve to "Yes" for "exactly 7.0":

- A single Mw 7.0 earthquake occurs during <period>
- Multiple earthquakes occur with the highest being Mw 7.0

Examples that would NOT resolve to "Yes" for "exactly 7.0":

- Highest earthquake is Mw 6.9 or 7.1
- A Mw 7.0 occurs outside <period> boundaries
- An automatic (unreviewed) detection shows 7.0 but is not yet reviewed
- Another agency reports 7.0 but USGS reports 6.9

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

Position Accountability Level: The Position Accountability Level for the Contract shall be \$25,000 per strike, per Member.

Last Trading Date: The Last Trading Date of the Contract will be the end of <period>. The Last Trading Time will be the same as the end time of <period>.

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

Expiration Date: The latest Expiration Date of the Contract shall be 30 days after the end of <period>. If all earthquakes from <period> have been reviewed and finalized before this date, expiration will be moved to an earlier date and time in accordance with Rule 7.2.

Expiration time: The Expiration time of the Contract shall be 10:00 AM ET.

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

Expiration Value: The Expiration Value is the value of the Underlying 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(d) of the Rulebook. If an Expiration Value cannot be determined on the Expiration Date, Kalshi has the right to determine payouts pursuant to Rule 6.3(b) in the Rulebook.

