Index Methodology Factsheet

GX0022656: COMPUTE DESK / GX HOPPER US GPU COMPUTE RENTAL

INDEX DESCRIPTION

The index measures the prevailing US market-clearing price of a 1-year reserved compute rental contract for a performance-weighted sum of NVIDIA Hopper family GPUs (H100, H200 and variants), expressed in US dollars per GPU-hour. Settled transactions are blended with neocloud vendor list prices, and the result is exponentially smoothed to give the published index value.

INDEX DETAILS

Start date	2024-02-05
Commodity	GPU Compute
Frequency	Daily
CCY / UOM	USD / GPU/Hour
Increment	0.0001
Periods	1,Day
Data types	Index
Pricing basis	Flat
Delivery basis	Null
Trading hub	North America
Timezone	America/New_York
Holiday calendar	Holidays_GX_NorthAmerica

INDEX QUALITY SPECIFICATION

NVIDIA Hopper family GPUs (H100, H200 and GH200 variants), performance-normalised to the reference variant nvidia-h100-sxm5-80gb.

CRITERIA FOR INCLUSION

Index calculation inputs comprise settled transactions and neocloud vendor list prices
- Transactions reported within the trailing 14 days, with a minimum of 5 for the transaction leg
- Vendor list prices active at the assessment time (hyperscalers excluded)
- US regions, plus listings offered globally (not tied to a specific region)

ASSESSMENT TIMES

TIME	DETAILS
1630	New York Close

CALCULATION APPROACH

TRADE DATA APPROACH	Y/N
Priority to reported and concluded transactions	Y
Sole-sourced data from trading principals accepted	N
Inter-affiliate data accepted as valid	N

Priority to reported and concluded transactions: Y
Sole-sourced data from trading principals accepted: N
Inter-affiliate data accepted as valid: N

ALIAS DEFINITION

ALIAS	TIME	PERIOD TYPE	PERIOD
CDGXHOPPER	1630	Day	1

LOCATION



FACTSHEET INFORMATION

Factsheet version	1.0
Factsheet valid from	2024-02-05
Factsheet valid to	(ongoing)

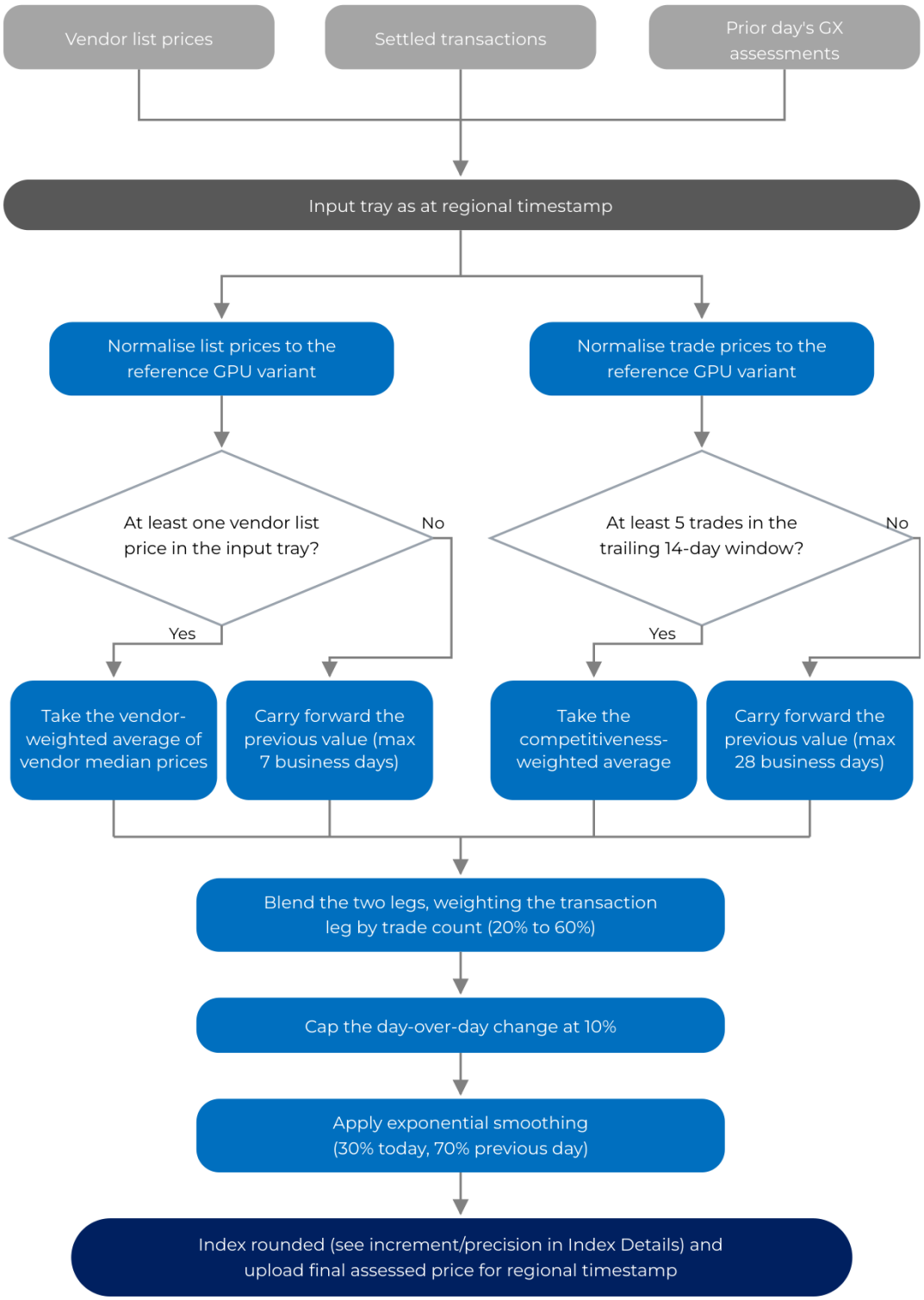
RELATED INDEXES

PARENT INDEXES:

GX9000010

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