

# CCIX Constituent Review

April 2025

# CCIX Constituent Review March 2025

Date of review: 2025-04-08

Expected date of implementation: 2025-04-15

## Markets to be included

exchange	fsym	tsym	grade	reason
kraken	TON	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
imax	DOGE	USD	A	Liquid pair Price Difference and Price Impact conditions passed
binance	BNX	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
kraken	PENGU	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
imax	AAVE	USD	A	Liquid pair Price Difference and Price Impact conditions passed
kraken	CRO	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
bitmart	IP	USDT	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
gateio	IP	USDT	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
kucoin	IP	USDT	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
mexc	POPCAT	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
bitget	GPS	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
mexc	VET	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
gateio	ZETA	USDT	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
mexc	VR	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
mexc	SLF	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
bitget	TST	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
mexc	VANRY	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
bitbank	BTC	JPY	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
bybit	PAXG	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
mexc	WMTX	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
kraken	B3	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
coinone	USDC	KRW	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
kraken	AERO	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	FET	USDC	C	Liquid pair Price Difference and Liquidity Ratio conditions passed

binance	ETERNITY	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
kraken	BCH	USDC	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	SUPRA	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
bitbank	ETH	JPY	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
kraken	IP	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	SHELL	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
bitstamp	POPCAT	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
bitget	NYM	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitfinex	SPECT	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
okex	ZETA	USD	A	Liquid pair Price Difference and Price Impact conditions passed
upbit	ARKM	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	BROCCOLI	USDT	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
kraken	VVV	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
bybit	VVV	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
cryptodotcom	KAITO	USD	BB	Liquid pair Price Difference and Price Impact conditions passed
kraken	CLV	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
kraken	CRO	USDC	AA	Liquid pair Price Difference and Price Impact conditions passed
kraken	WELL	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	WEN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	WEN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	WEN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	WEN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
woo	WEN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GTC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	GTC	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
phemex	GTC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	GTC	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	GTC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	POLC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	FOXY	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	FOXY	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
phemex	FOXY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
woo	FOXY	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	FOXY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitmart	HGPT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	HGPT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NKN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	NKN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
phemex	NKN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	NKN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	NKN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	COW	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
bitget	COW	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
mexc	BNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	BNT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
phemex	BNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BNT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	BNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	BNT	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BNT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	COQ	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	COQ	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	COQ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	COQ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HIP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	MASA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MASA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	MASA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
phemex	MASA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	MASA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	CLOUD	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CLOUD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	CLOUD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	CLOUD	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	ACX	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
okex	COMP	USD	A	Liquid pair Price Difference and Price Impact conditions passed
whitebit	AGENT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	BZZ	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BZZ	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed

okex	LAMB	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LAMB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	PHIL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	XFI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	AI16Z	USD	BB	Liquid pair Price Difference and Price Impact conditions passed
mexc	RIZ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	JTO	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
coinex	APRS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	WLD	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	M87	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	AMB	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	AMB	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	FET	EUR	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
coinbase	SYRUP	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
coinbase	ATH	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	WSBABY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinbase	PENDLE	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
bitget	GALATA	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
kraken	EURR	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BLUE	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BLUE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	BLUE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
phemex	BLUE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	MKR	USDC	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	FX	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	N3	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitstamp	POPCAT	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	OPENP	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	ANML	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	HDN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	RACA	USDC	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	ORCA	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
mexc	G7	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	STRM	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	CRO	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed

okex	ONT	USDC	A	Liquid pair Price Difference and Price Impact conditions passed
bit	LEASH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitso	BAL	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GASDAO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SOLS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	YULI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	YULI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	PENGU	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	THEP	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HORD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CRF	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	O3	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	MIOTA	USDC	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	PINEYE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	KENDU	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	EGLD	USDC	AA	Liquid pair Price Difference and Price Impact conditions passed
kraken	LAYER	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
cryptodotcom	CLOUD	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	LSETH	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	HEU	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	KMON	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	FLOKICEO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	NOT	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
binance	MBOX	BTC	AA	Liquid pair Price Difference and Price Impact conditions passed
bybit	AURY	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SOLIC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	PET	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SWTH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	CATG	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitstamp	GYEN	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DRUGS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	IRIS	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	OMI	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	AVAXAI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed

mexc	TICO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GOF	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	WBT	USD	B	Liquid pair Price Difference and Liquidity Ratio conditions passed
mexc	AINTI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	DENT	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	BAL	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	JOB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	GTC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	GTC	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AVL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	A47	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	A47	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	ACX	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	AERO	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AGNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AIC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	AIC	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AKASHA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	AKT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	AMB	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	AO	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AP3X	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AUTONO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AWARE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	B3	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	BABYDOGE	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BANANAS31	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BANANAS31	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	BANANAS31	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BANANAS31	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BEAM	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BIO	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BNY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	BR	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	BR	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	BR	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BROCCO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	BROCCO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	BSV	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	BTC	USDQ	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	BTC	USDR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	BUBB	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	BUBB	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BUBB	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	CAPTAINBNB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CHEF	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	CHESS	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CHILLAX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	CLOUD	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
backpack	CLOUD	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinbase	COOKIE	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	COW	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	COW	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CRYPTAL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	CYBER	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	D	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	D	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	DATA	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	DEEP	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	DF	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DOGEAI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	DOGEAI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DSYNC	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	ELX	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	EURI	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	EURR	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	EXPERT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	FAFO	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinbase	FAI	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed



mexc	FARTBOY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	FARTING	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	FARTING	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	FISHW	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	FLM	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	FORM	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	FORM	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	FORM	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	FRIC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	GHIBLI	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	GHIBLI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GHIBLI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GINI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	GMX	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	GPS	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	GPS	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HULEZHI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	HULEZHI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
luno	INJ	ZAR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	IP	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	IP	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	JFOX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	JSET	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	JUV	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	KAITO	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	KAITO	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	KAITO	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	KIKI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KIP	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	KIP	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	KIP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	LAYER	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	LAYER	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	LAYER	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	LAYER	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitmart	LCSH	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LOFI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	LOFI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	LOFI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	LQTY	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	LTO	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LUM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	LUM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	LWC	BTC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MEMDEX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MEMHASH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	MEMHASH	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	MEMHASH	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	MENGO	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	MERY	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MNSRY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	MUBARAK	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	MUBARAK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	MUBARAK	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MUBARAKAH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	MUBARAKAH	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	MULTI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NEUR	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	NEUR	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NIL	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	NIL	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	NIL	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NIL	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NIL	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	NIL	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NIL	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	NIL	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	NIL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NIMBUS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitvavo	NKN	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NOMOX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	ODOS	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	ODOS	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	ODOS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	ODOS	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	OFT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	OIK	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	OIK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	OIK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	OM	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	ONES	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	OSMO	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	OSOL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	OSOL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	PARTI	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	PARTI	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	PARTI	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	PARTI	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	PARTI	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	PAXG	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	PELL	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	PELL	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	PELL	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	PELL	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	PHRZ	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	PI	BRL	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	PI	EUR	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	PI	TRY	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	PLUME	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	POLYDOGE	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	PWEASE	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	QKC	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	REACT	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	REACT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed

kucoin	REACT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	RED	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	RED	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	RED	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	RIFA	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	RIO	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	RX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	SATS	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	SFP	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	SHOGGOTH	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SHOGGOTH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	SHOGGOTH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	SIREN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SLC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SLC	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SOH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	SONIC	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	SONIC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	SONIC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	SSE	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SUIRWA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	SUNDOG	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	SUNDOG	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	SYN	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	THE	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	UFD	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	USDC	CZK	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	USDC	RON	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	USDQ	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	USDQ	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	USDQ	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	USDQ	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	USDR	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	USDR	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	USDR	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

kraken	USDR	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	USDR	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	USDR	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	UTK	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	VANA	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	VANRY	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	VELOD	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	VELOD	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	VENOM	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	VVV	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	WELL	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	WEN	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
backpack	WEN	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	XAH	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	ZERO	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed

## Markets to be excluded

exchange	fsym	tsym	grade	reason
hitbtc	DASH	ETH	E	Liquid pair Price Difference condition failed
ascendex	CPOOL	USDT	D	Liquid pair Price Difference condition failed
kucoin	BURGER	USDT	B	Liquid pair Price Difference condition failed
latoken	PRQ	USDT	D	Liquid pair Price Difference condition failed
bitmart	STMX	USDT	B	Liquid pair Price Difference condition failed
kucoin	COMBO	USDT	B	Liquid pair Price Difference condition failed
mexc	DEFI	USDT	C	Liquid pair Price Difference condition failed
kucoin	WEMIX	USDT	B	Liquid pair Price Difference condition failed
bitmart	AAST	USDT	B	Illiquid pair Price Difference condition failed
poloniex	NGL	USDT	D	Illiquid pair Price Difference condition failed
mexc	NGL	USDT	C	Illiquid pair Price Difference condition failed
bitmart	PMG	USDT	B	Illiquid pair Price Difference condition failed
kucoin	BBL	USDT	B	Illiquid pair Price Difference condition failed
digifinex	STMX	USDT	D	Liquid pair removed due to zero volume
coinjar	SNX	GBP	B	Liquid pair removed due to zero volume
hitbtc	TUSD	DAI	E	Liquid pair removed due to zero volume
latoken	ETHERNITY	USDT	D	Liquid pair removed due to zero volume
bitget	MUSIC	USDT	BB	Liquid pair removed due to zero volume
poloniex	TRU	BTC	D	Liquid pair removed due to zero volume
ascendex	NIM	BTC	D	Illiquid pair removed due to zero volume
ascendex	YCT	USDT	D	Illiquid pair removed due to zero volume
ascendex	MAPS	USDT	D	Illiquid pair removed due to zero volume
ascendex	DAFI	USDT	D	Illiquid pair removed due to zero volume
digifinex	AKTIO	USDC	D	Illiquid pair removed due to zero volume
whitebit	AKTIO	USDC	B	Illiquid pair removed due to zero volume
hitbtc	XRP	EURS	E	Illiquid pair removed due to zero volume
digifinex	MICE	USDT	D	Illiquid pair removed due to zero volume
ascendex	HAPI	USDT	D	Illiquid pair removed due to zero volume
whitebit	BCCOIN	USDT	B	Illiquid pair removed due to zero volume
whitebit	TENET	USDT	B	Illiquid pair removed due to zero volume
phemex	BARSIK	USDT	C	Illiquid pair removed due to zero volume

latoken	AMPL	USDT	D	Illiquid pair removed due to zero volume
bitget	GINOA	USDT	BB	Illiquid pair removed due to zero volume
bitmart	DERP	USDT	B	Illiquid pair removed due to zero volume
digifinex	HAM	USDT	D	Illiquid pair removed due to zero volume
latoken	MESA	USDT	D	Illiquid pair removed due to zero volume
bitmart	BLP	USDT	B	Illiquid pair removed due to zero volume
bitmart	RGOAT	USDT	B	Illiquid pair removed due to zero volume
bitmart	BONDLY	USDT	B	Illiquid pair removed due to zero volume
latoken	DNT	USDT	D	Illiquid pair removed due to zero volume
digifinex	RXD	USDT	D	Illiquid pair removed due to zero volume
digifinex	JGN	USDT	D	Illiquid pair removed due to zero volume
hitbtc	VTC	BTC	E	Illiquid pair removed due to zero volume
digifinex	BISO	USDT	D	Illiquid pair removed due to zero volume
whitebit	GULF	USDT	B	Illiquid pair removed due to zero volume
latoken	DNXC	USDT	D	Illiquid pair removed due to zero volume
latoken	MCO2	USDT	D	Illiquid pair removed due to zero volume
latoken	CRVUSD	USDT	D	Illiquid pair removed due to zero volume

## CCIX Benchmark Family Markets to be excluded next month

Expected date of implementation: 2025-05-20

exchange	fsym	tsym	grade	reason
Bitfinex	MLN	USD	BB	Liquid pair removed due to zero volume