

# Immediate BMR pair de-listing report

**Date: 18/10/2022**

As part of our ongoing efforts to improve the CCCAGG Review process we recently noticed a gap in the review logic, whereby once an exchange/pair combination is added to CCCAGG, if it does not fail the exclusion criteria (exceeding the price difference or price impact threshold) the pair will not be removed from CCCAGG. As such, in some cases, when a pair's volume across all exchanges dwindles and gradually falls to 0 we can end up with several exchanges still included in CCCAGG but with 0 trading volume. It may also be the case that that pair is still considered 'Liquid' due to the trading volumes of its constituent symbols in other pairs.

After recently discovering this gap we have taken action to remove such cases in order to prevent pairs from being presented as BMR pairs ('Liquid pairs with 4 or more exchanges included) when in fact they are themselves quite illiquid or even stale.

As such the following pairs have been de-listed with immediate effect, and going forward we will also be adding a minimum trading volume criteria to the exclusion criteria (in addition to the minimum trading volume required for inclusion).

## **Pairs to be immediately de-listed:**

<b>fsym</b>	<b>tsym</b>
LEND	USDT
BTTOLD	BTC
XEM	ETH
SUNOLD	USDT
BTM	BTC
GXC	BTC
PAY	BTC
GLM	ETH
ZEC	ETH
BTS	BTC
UMA	BTC
RCN	BTC
UTK	ETH

HC	BTC
BTTOLD	ETH
LAMB	BTC
GUSD	USD
GNO	BTC
CVC	ETH
ACT	BTC
NU	BTC
IOTX	ETH
STPT	BTC
RARI	USDT
KEEP	USDT
IQ	USDT
FIRO	BTC
CTK	USDT
YFII	BTC
AERGO	BTC
STAKE	USDT
GT	USDT
TT	USDT
TRX	KRW
GRIN	USDT
GRIN	BTC
LBA	BTC
BAT	KRW
KIN	USDT
REP	ETH
ETH	UAH
ETH	USDP
LEND	BTC
STORJ	ETH
ZRX	EUR
BNT	ETH
NAS	BTC
ELA	BTC
CMT	ETH
CMT	BTC
YFI	ETH
GRT	ETH

MANA	EUR
HT	USD
BSV	USDC
MXC	BTC
ORBS	BTC
MLN	ETH
XYM	USDT
BTM	ETH
UQC	BTC
FREE	USDT
SEELE	BTC
AKRO	BTC
NULS	ETH
BUSD	USD
RAMP	USDT
HBAR	ETH
FORTH	BTC
JFI	USDT
ABT	BTC
ABT	ETH
TUSD	USD
YFV	USDT
FEI	USDT
DAI	BTC
GXC	ETH
AE	BTC
AE	USDT
LEO	BTC
AST	BTC
REEF	BTC
WNXM	BTC
GAS	ETH
VIB	BTC
BLZ	BTC
LOOM	USDT
STMX	ETH
GBP	USD
THETA	ETH
NANO	ETH

GO	BTC
PPT	BTC
KMD	ETH
WTC	USDT
WTC	BTC
WTC	ETH
OOKI	USDT
ETHBULL	USDT
OST	BTC
GRAPH	USDT
RENBTC	BTC
DATA	BTC
HC	USDT
RIF	BTC
NBS	USDT
MSDT	USDT
CEL	BTC
ULTRA	USDT
MATH	USDT
EWT	USDT
EWT	BTC
PNG	USDT
KLV	BTC
XYO	BTC
BONDLY	ETH
KAN	BTC
KAN	ETH
NXT	BTC
LBC	BTC
HTML	USDT
SPENDC	BTC
BFT	BTC
IGNIS	BTC
EXP	BTC
LYM	BTC
QASH	BTC
QASH	ETH
ZEL	BTC
SWFTC	BTC

ETN	BTC
WXT	BTC
INSUR	USDT
OOE	USDT
SNC	BTC
KCS	USDT
EGT	BTC