

## Swap Points Table

Valid from 2023.08.21 – 2023.08.27 Published swap points are charged in percentage points.

<b>FOREX, CASH INDICES, CRYPTOCURRENCIES</b>		
<b>Instrument</b>	<b>Long swap</b>	<b>Short swap</b>
CADCHF.pro	2.05%	-4.03%
CADCHF.std	1.48%	-4.59%
CADJPY.pro	3.99%	-5.79%
CADJPY.std	3.42%	-6.34%
CHFJPY.pro	0.97%	-2.82%
CHFJPY.std	0.38%	-3.40%
EURCAD.pro	-2.14%	0.17%
EURCAD.std	-2.73%	-0.41%
EURCHF.pro	0.98%	-2.88%
EURCHF.std	0.40%	-3.45%
EURCHF.stp	0.98%	-2.88%
EURGBP.pro	-2.41%	0.60%
EURGBP.std	-3.00%	0.03%
EURGBP.stp	-2.41%	0.60%
EURJPY.pro	2.93%	-4.66%
EURJPY.std	2.36%	-5.22%
EURPLN.stp	-4.63%	2.34%
EURUSD	-3.15%	0.11%
EURUSD.pro	-2.56%	0.69%
EURUSD.std	-3.15%	0.11%
EURUSD.stp	-2.56%	0.69%
GBPCAD.pro	-0.59%	-1.28%
GBPCAD.std	-1.17%	-1.84%
GBPCHF.pro	2.48%	-4.29%
GBPCHF.std	1.91%	-4.84%
GBPJPY.pro	4.40%	-6.04%
GBPJPY.std	3.84%	-6.59%
GBPUSD	-1.59%	-1.33%
GBPUSD.pro	-1.01%	-0.77%
GBPUSD.std	-1.59%	-1.33%
USDCAD.pro	-0.51%	-1.43%
USDCAD.std	-1.08%	-1.99%
USDCHF.pro	2.56%	-4.43%
USDCHF.std	1.99%	-4.98%
USDCHF.stp	2.56%	-4.43%
USDJPY	3.92%	-6.73%

USDJPY.pro	4.49%	-6.18%
USDJPY.std	3.92%	-6.73%
USDPLN.stp	-2.96%	0.71%
AUDCAD.pro	-1.69%	-0.32%
AUDCAD.std	-2.28%	-0.89%
AUDCHF.pro	1.41%	-3.36%
AUDCHF.std	0.83%	-3.92%
AUDJPY.pro	3.36%	-5.12%
AUDJPY.std	2.79%	-5.68%
AUDNZD.pro	-2.18%	0.16%
AUDNZD.std	-2.77%	-0.41%
AUDUSD.pro	-2.11%	0.20%
AUDUSD.std	-2.70%	-0.37%
CHFPLN	-6.74%	4.31%
CHFPLN.pro	-6.74%	4.31%
CHFPLN.std	-7.36%	3.71%
EURAUD.pro	-1.42%	-0.48%
EURAUD.std	-2.01%	-1.06%
EURCHF	0.40%	-3.45%
EURCZK.pro	-4.26%	1.84%
EURCZK.std	-4.86%	1.26%
EURHUF.pro	-11.77%	8.86%
EURHUF.std	-12.38%	8.26%
EURNOK.pro	-1.38%	-0.71%
EURNOK.std	-1.96%	-1.28%
EURNZD.pro	-2.63%	0.65%
EURNZD.std	-3.23%	0.07%
EURPLN	-5.23%	1.76%
EURPLN.pro	-4.63%	2.34%
EURPLN.std	-5.23%	1.76%
EURSEK.pro	-1.12%	-1.01%
EURSEK.std	-1.70%	-1.58%
EURTRY.pro	-19.00%	10.22%
EURZAR.pro	-9.74%	0.48%
EURZAR.std	-10.06%	0.19%
GBPAUD.pro	0.11%	-1.93%
GBPAUD.std	-0.46%	-2.49%
GBPJPY	3.84%	-6.59%
GBPNZD.pro	-1.08%	-0.81%
GBPNZD.std	-1.66%	-1.37%
GBPPLN	-3.63%	0.29%
GBPPLN.pro	-3.04%	0.86%
GBPPLN.std	-3.63%	0.29%

NZDJPY.pro	4.45%	-6.24%
NZDJPY.std	3.89%	-6.79%
NZDUSD.pro	-0.96%	-0.98%
NZDUSD.std	-1.54%	-1.54%
USDCZK.pro	-2.59%	0.22%
USDCZK.std	-3.18%	-0.34%
USDHUF.pro	-9.98%	7.12%
USDHUF.std	-10.58%	6.54%
USDNOK.pro	0.25%	-2.29%
USDNOK.std	-0.33%	-2.85%
USDPLN	-3.54%	0.14%
USDPLN.pro	-2.96%	0.71%
USDPLN.std	-3.54%	0.14%
USDSEK.pro	0.50%	-2.59%
USDSEK.std	-0.07%	-3.14%
USDTRY	-17.43%	8.16%
USDTRY.pro	-17.09%	8.47%
USDZAR.pro	-7.99%	-1.12%
USDZAR.std	-8.30%	-1.40%
GOLD.pro	-3.64%	-3.51%
GOLD.std	-3.64%	-3.51%
SILVER.pro	-3.64%	-3.51%
SILVER.std	-3.64%	-3.51%
XAUUSD.stp	-3.64%	-3.51%
AU200.pro	-6.57%	1.57%
AU200.std	-6.57%	1.57%
COPPER-US.pro	-8.96%	1.79%
ES35.pro	-6.16%	1.16%
ES35.std	-6.16%	1.16%
EU50.pro	-6.16%	1.16%
EU50.std	-6.16%	1.16%
FR40.pro	-6.16%	1.16%
FR40.std	-6.16%	1.16%
JP225.pro	-7.80%	2.80%
JP225.std	-7.80%	2.80%
ADAUSD	-35.46%	-24.71%
AVAXUSD	-35.46%	-24.71%
BCHUSD	-35.46%	-24.71%
BNBUSD	-35.46%	-24.71%
BTCUSD	-35.46%	-24.71%
DOGEUSD	-35.46%	-24.71%
DOTUSD	-35.46%	-24.71%
EOSUSD	-35.46%	-24.71%

ETHUSD	-35.46%	-24.71%
GLMRUSD	-35.46%	-24.71%
KSMUSD	-35.46%	-24.71%
LINKUSD	-35.46%	-24.71%
LTCUSD	-35.46%	-24.71%
MATICUSD	-35.46%	-24.71%
SOLUSD	-35.46%	-24.71%
UNIUSD	-35.46%	-24.71%
XLMUSD	-35.46%	-24.71%
XTZUSD	-35.46%	-24.71%

**Equities CFD'S**

<b>Symbol</b>	<b>Long Swap</b>	<b>Short swap</b>	<b>Additional cost of keeping a short position open</b>
A_CFD.US	-8.30%	0.00%	0.50%
AA_CFD.US	-8.30%	0.00%	0.50%
AAP_CFD.US	-8.30%	0.00%	0.50%
AAPL_CFD.US	-8.30%	0.00%	0.50%
ABB_CFD.US	-8.30%	0.00%	0.50%
ABBV_CFD.US	-8.30%	0.00%	0.50%
ABC_CFD.US	-8.30%	0.00%	0.50%
ABNB_CFD.US	-8.30%	0.00%	0.50%
ABT_CFD.US	-8.30%	0.00%	0.50%
ACGL_CFD.US	-8.30%	0.00%	0.50%
ACIW_CFD.US	-8.30%	0.00%	0.50%
ACM_CFD.US	-8.30%	0.00%	0.50%
ACN_CFD.US	-8.30%	0.00%	0.50%
ADBE_CFD.US	-8.30%	0.00%	0.50%
ADC_CFD.US	-8.30%	0.00%	0.50%
ADI_CFD.US	-8.30%	0.00%	0.50%
ADM_CFD.US	-8.30%	0.00%	0.50%
ADP_CFD.US	-8.30%	0.00%	0.50%
ADSK_CFD.US	-8.30%	0.00%	0.50%
AEE_CFD.US	-8.30%	0.00%	0.50%
AEG_CFD.US	-8.30%	0.00%	0.50%
AEO_CFD.US	-8.30%	0.00%	0.50%
AEP_CFD.US	-8.30%	0.00%	0.50%
AER_CFD.US	-8.30%	0.00%	0.50%
AES_CFD.US	-8.30%	0.00%	0.50%
AFG_CFD.US	-8.30%	0.00%	0.50%
AFL_CFD.US	-8.30%	0.00%	0.50%
AGCO_CFD.US	-8.30%	0.00%	0.50%
AGNC_CFD.US	-8.30%	0.00%	0.50%

AGR_CFD.US	-8.30%	0.00%	0.50%
AIG_CFD.US	-8.30%	0.00%	0.50%
AIZ_CFD.US	-8.30%	0.00%	0.50%
AJG_CFD.US	-8.30%	0.00%	0.50%
AKAM_CFD.US	-8.30%	0.00%	0.50%
AL_CFD.US	-8.30%	0.00%	0.50%
ALB_CFD.US	-8.30%	0.00%	0.50%
ALE_CFD.US	-8.30%	0.00%	0.50%
ALGN_CFD.US	-8.30%	0.00%	0.50%
ALK_CFD.US	-8.30%	0.00%	0.50%
ALL_CFD.US	-8.30%	0.00%	0.50%
ALLE_CFD.US	-8.30%	0.00%	0.50%
ALLY_CFD.US	-8.30%	0.00%	0.50%
ALSN_CFD.US	-8.30%	0.00%	0.50%
ALV_CFD.US	-8.30%	0.00%	0.50%
AMAT_CFD.US	-8.30%	0.00%	0.50%
AMCR_CFD.US	-8.30%	0.00%	0.50%
AMCX_CFD.US	-8.30%	0.00%	0.50%
AMD_CFD.US	-8.30%	0.00%	0.50%
AME_CFD.US	-8.30%	0.00%	0.50%
AMG_CFD.US	-8.30%	0.00%	0.50%
AMGN_CFD.US	-8.30%	0.00%	0.50%
AMH_CFD.US	-8.30%	0.00%	0.50%
AMP_CFD.US	-8.30%	0.00%	0.50%
AMT_CFD.US	-8.30%	0.00%	0.50%
AMZN_CFD.US	-8.30%	0.00%	0.50%
AN_CFD.US	-8.30%	0.00%	0.50%
ANET_CFD.US	-8.30%	0.00%	0.50%
ANSS_CFD.US	-8.30%	0.00%	0.50%
AOS_CFD.US	-8.30%	0.00%	0.50%
APD_CFD.US	-8.30%	0.00%	0.50%
APH_CFD.US	-8.30%	0.00%	0.50%
APO_CFD.US	-8.30%	0.00%	0.50%
APTV_CFD.US	-8.30%	0.00%	0.50%
ARCC_CFD.US	-8.30%	0.00%	2.00%
ARE_CFD.US	-8.30%	0.00%	0.50%
ARMK_CFD.US	-8.30%	0.00%	0.50%
ARW_CFD.US	-8.30%	0.00%	0.50%
ASGN_CFD.US	-8.30%	0.00%	0.50%
ASH_CFD.US	-8.30%	0.00%	0.50%
ASML_CFD.US	-8.30%	0.00%	0.50%
ATO_CFD.US	-8.30%	0.00%	0.50%
ATR_CFD.US	-8.30%	0.00%	0.50%

ATUS_CFD.US	-8.30%	0.00%	0.50%
ATVI_CFD.US	-8.30%	0.00%	0.50%
AVB_CFD.US	-8.30%	0.00%	0.50%
AVGO_CFD.US	-8.30%	0.00%	0.50%
AVT_CFD.US	-8.30%	0.00%	0.50%
AVY_CFD.US	-8.30%	0.00%	0.50%
AWI_CFD.US	-8.30%	0.00%	0.50%
AWK_CFD.US	-8.30%	0.00%	0.50%
AXP_CFD.US	-8.30%	0.00%	0.50%
AXS_CFD.US	-8.30%	0.00%	0.50%
AXTA_CFD.US	-8.30%	0.00%	0.50%
AY_CFD.US	-8.30%	0.00%	0.50%
AYI_CFD.US	-8.30%	0.00%	0.50%
AYX_CFD.US	-8.30%	0.00%	0.50%
AZN_CFD.US	-8.30%	0.00%	0.50%
BA_CFD.US	-8.30%	0.00%	0.50%
BABA_CFD.US	-8.30%	0.00%	0.50%
BAC_CFD.US	-8.30%	0.00%	0.50%
BAH_CFD.US	-8.30%	0.00%	0.50%
BAP_CFD.US	-8.30%	0.00%	0.50%
BAX_CFD.US	-8.30%	0.00%	0.50%
BBVA_CFD.US	-8.30%	0.00%	0.50%
BBY_CFD.US	-8.30%	0.00%	0.50%
BC_CFD.US	-8.30%	0.00%	0.50%
BCE_CFD.US	-8.30%	0.00%	0.50%
BCPC_CFD.US	-8.30%	0.00%	0.50%
BCS_CFD.US	-8.30%	0.00%	0.50%
BDX_CFD.US	-8.30%	0.00%	0.50%
BEN_CFD.US	-8.30%	0.00%	0.50%
BERY_CFD.US	-8.30%	0.00%	0.50%
BFAM_CFD.US	-8.30%	0.00%	0.50%
BG_CFD.US	-8.30%	0.00%	0.50%
BHF_CFD.US	-8.30%	0.00%	0.50%
BHP_CFD.US	-8.30%	0.00%	0.50%
BIO_CFD.US	-8.30%	0.00%	0.50%
BK_CFD.US	-8.30%	0.00%	0.50%
BKH_CFD.US	-8.30%	0.00%	0.50%
BKI_CFD.US	-8.30%	0.00%	0.50%
BKNG_CFD.US	-8.30%	0.00%	0.50%
BLD_CFD.US	-8.30%	0.00%	0.50%
BLDR_CFD.US	-8.30%	0.00%	0.00%
BLK_CFD.US	-8.30%	0.00%	0.50%
BMO_CFD.US	-8.30%	0.00%	0.50%

BMY_CFD.US	-8.30%	0.00%	0.50%
BNS_CFD.US	-8.30%	0.00%	0.50%
BOKF_CFD.US	-8.30%	0.00%	0.50%
BPOP_CFD.US	-8.30%	0.00%	0.50%
BR_CFD.US	-8.30%	0.00%	0.50%
BRO_CFD.US	-8.30%	0.00%	0.50%
BRX_CFD.US	-8.30%	0.00%	0.50%
BSX_CFD.US	-8.30%	0.00%	0.50%
BWA_CFD.US	-8.30%	0.00%	0.50%
BWXT_CFD.US	-8.30%	0.00%	0.50%
BXMT_CFD.US	-8.30%	0.00%	1.00%
BXP_CFD.US	-8.30%	0.00%	0.50%
C_CFD.US	-8.30%	0.00%	0.50%
CABO_CFD.US	-8.30%	0.00%	0.50%
CACC_CFD.US	-8.30%	0.00%	1.00%
CAG_CFD.US	-8.30%	0.00%	0.50%
CAKE_CFD.US	-8.30%	0.00%	0.50%
CAR_CFD.US	-8.30%	0.00%	0.50%
CASY_CFD.US	-8.30%	0.00%	0.50%
CAT_CFD.US	-8.30%	0.00%	0.50%
CB_CFD.US	-8.30%	0.00%	0.50%
CBRE_CFD.US	-8.30%	0.00%	0.50%
CBRL_CFD.US	-8.30%	0.00%	0.50%
CBSH_CFD.US	-8.30%	0.00%	0.50%
CBU_CFD.US	-8.30%	0.00%	0.50%
CC_CFD.US	-8.30%	0.00%	0.50%
CCEP_CFD.US	-8.30%	0.00%	0.00%
CCI_CFD.US	-8.30%	0.00%	0.50%
CCJ_CFD.US	-8.30%	0.00%	0.50%
CCK_CFD.US	-8.30%	0.00%	0.50%
CCL_CFD.US	-8.30%	0.00%	0.50%
CDNS_CFD.US	-8.30%	0.00%	0.50%
CDW_CFD.US	-8.30%	0.00%	0.50%
CE_CFD.US	-8.30%	0.00%	0.50%
CF_CFD.US	-8.30%	0.00%	0.50%
CFG_CFD.US	-8.30%	0.00%	0.50%
CFR_CFD.US	-8.30%	0.00%	0.50%
CGNX_CFD.US	-8.30%	0.00%	0.50%
CHD_CFD.US	-8.30%	0.00%	0.50%
CHRW_CFD.US	-8.30%	0.00%	0.50%
CHT_CFD.US	-8.30%	0.00%	0.50%
CHTR_CFD.US	-8.30%	0.00%	0.50%
CI_CFD.US	-8.30%	0.00%	0.50%

CIEN_CFD.US	-8.30%	0.00%	0.50%
CINF_CFD.US	-8.30%	0.00%	0.50%
CLH_CFD.US	-8.30%	0.00%	0.50%
CLX_CFD.US	-8.30%	0.00%	0.50%
CM_CFD.US	-8.30%	0.00%	0.50%
CMA_CFD.US	-8.30%	0.00%	0.50%
CMCSA_CFD.US	-8.30%	0.00%	0.50%
CME_CFD.US	-8.30%	0.00%	0.50%
CMG_CFD.US	-8.30%	0.00%	0.50%
CMI_CFD.US	-8.30%	0.00%	0.50%
CMS_CFD.US	-8.30%	0.00%	0.50%
CNA_CFD.US	-8.30%	0.00%	0.50%
CNC_CFD.US	-8.30%	0.00%	0.50%
CNHI_CFD.US	-8.30%	0.00%	0.50%
CNI_CFD.US	-8.30%	0.00%	0.50%
CNP_CFD.US	-8.30%	0.00%	0.50%
COF_CFD.US	-8.30%	0.00%	0.50%
COIN_CFD.US	-8.30%	0.00%	0.50%
COLD_CFD.US	-8.30%	0.00%	0.50%
COLM_CFD.US	-8.30%	0.00%	0.50%
COO_CFD.US	-8.30%	0.00%	0.50%
COST_CFD.US	-8.30%	0.00%	0.50%
COTY_CFD.US	-8.30%	0.00%	0.50%
CPB_CFD.US	-8.30%	0.00%	0.50%
CPRT_CFD.US	-8.30%	0.00%	0.50%
CPT_CFD.US	-8.30%	0.00%	0.50%
CRH_CFD.US	-8.30%	0.00%	0.50%
CRM_CFD.US	-8.30%	0.00%	0.50%
CRUS_CFD.US	-8.30%	0.00%	0.50%
CRWD_CFD.US	-8.30%	0.00%	0.50%
CS_CFD.US	-8.30%	0.00%	0.00%
CSCO_CFD.US	-8.30%	0.00%	0.50%
CSGP_CFD.US	-8.30%	0.00%	0.50%
CSL_CFD.US	-8.30%	0.00%	0.50%
CSX_CFD.US	-8.30%	0.00%	0.50%
CTAS_CFD.US	-8.30%	0.00%	0.50%
CTSH_CFD.US	-8.30%	0.00%	0.50%
CUBE_CFD.US	-8.30%	0.00%	0.50%
CVS_CFD.US	-8.30%	0.00%	0.50%
CVX_CFD.US	-8.30%	0.00%	0.50%
CW_CFD.US	-8.30%	0.00%	0.50%
D_CFD.US	-8.30%	0.00%	0.50%
DAL_CFD.US	-8.30%	0.00%	0.50%



DAR_CFD.US	-8.30%	0.00%	0.50%
DASH_CFD.US	-8.30%	0.00%	0.50%
DDOG_CFD.US	-8.30%	0.00%	0.50%
DE_CFD.US	-8.30%	0.00%	0.50%
DECK_CFD.US	-8.30%	0.00%	0.50%
DEI_CFD.US	-8.30%	0.00%	0.50%
DELL_CFD.US	-8.30%	0.00%	0.50%
DEO_CFD.US	-8.30%	0.00%	0.50%
DFS_CFD.US	-8.30%	0.00%	0.50%
DG_CFD.US	-8.30%	0.00%	0.50%
DGX_CFD.US	-8.30%	0.00%	0.50%
DHI_CFD.US	-8.30%	0.00%	0.50%
DHR_CFD.US	-8.30%	0.00%	0.50%
DIS_CFD.US	-8.30%	0.00%	0.50%
DISH_CFD.US	-8.30%	0.00%	0.50%
DKNG_CFD.US	-8.30%	0.00%	0.50%
DLB_CFD.US	-8.30%	0.00%	0.50%
DLR_CFD.US	-8.30%	0.00%	0.50%
DLTR_CFD.US	-8.30%	0.00%	0.50%
DOC_CFD.US	-8.30%	0.00%	0.50%
DOV_CFD.US	-8.30%	0.00%	0.50%
DOW_CFD.US	-8.30%	0.00%	0.50%
DOX_CFD.US	-8.30%	0.00%	0.50%
DRI_CFD.US	-8.30%	0.00%	0.50%
DT_CFD.US	-8.30%	0.00%	0.00%
DTE_CFD.US	-8.30%	0.00%	0.50%
DUK_CFD.US	-8.30%	0.00%	0.50%
DVA_CFD.US	-8.30%	0.00%	0.50%
DXCM_CFD.US	-8.30%	0.00%	0.50%
EA_CFD.US	-8.30%	0.00%	0.50%
EBAY_CFD.US	-8.30%	0.00%	0.50%
ECL_CFD.US	-8.30%	0.00%	0.50%
ED_CFD.US	-8.30%	0.00%	0.50%
EEFT_CFD.US	-8.30%	0.00%	0.50%
EFX_CFD.US	-8.30%	0.00%	0.50%
EGP_CFD.US	-8.30%	0.00%	0.50%
EHC_CFD.US	-8.30%	0.00%	0.50%
EIX_CFD.US	-8.30%	0.00%	0.50%
EL_CFD.US	-8.30%	0.00%	0.50%
ELS_CFD.US	-8.30%	0.00%	0.50%
EME_CFD.US	-8.30%	0.00%	0.50%
EMN_CFD.US	-8.30%	0.00%	0.50%
EMR_CFD.US	-8.30%	0.00%	0.50%

ENB_CFD.US	-8.30%	0.00%	0.50%
EPAM_CFD.US	-8.30%	0.00%	0.50%
EQC_CFD.US	-8.30%	0.00%	0.50%
EQIX_CFD.US	-8.30%	0.00%	0.50%
EQR_CFD.US	-8.30%	0.00%	0.50%
ERIC_CFD.US	-8.30%	0.00%	1.00%
ES_CFD.US	-8.30%	0.00%	0.50%
ESGR_CFD.US	-8.30%	0.00%	0.50%
ESNT_CFD.US	-8.30%	0.00%	0.50%
ESS_CFD.US	-8.30%	0.00%	0.50%
ESTC_CFD.US	-8.30%	0.00%	0.50%
ETN_CFD.US	-8.30%	0.00%	0.50%
ETR_CFD.US	-8.30%	0.00%	0.50%
ETSY_CFD.US	-8.30%	0.00%	0.50%
EVR_CFD.US	-8.30%	0.00%	0.50%
EVRG_CFD.US	-8.30%	0.00%	0.00%
EW_CFD.US	-8.30%	0.00%	0.50%
EWBC_CFD.US	-8.30%	0.00%	0.50%
EXC_CFD.US	-8.30%	0.00%	0.50%
EXP_CFD.US	-8.30%	0.00%	0.50%
EXPD_CFD.US	-8.30%	0.00%	0.50%
EXPE_CFD.US	-8.30%	0.00%	0.50%
EXPO_CFD.US	-8.30%	0.00%	0.50%
EXR_CFD.US	-8.30%	0.00%	0.50%
F_CFD.US	-8.30%	0.00%	0.50%
FAF_CFD.US	-8.30%	0.00%	0.50%
FAST_CFD.US	-8.30%	0.00%	0.50%
FCN_CFD.US	-8.30%	0.00%	0.50%
FCNCA_CFD.US	-8.30%	0.00%	0.50%
FCX_CFD.US	-8.30%	0.00%	0.50%
FDS_CFD.US	-8.30%	0.00%	0.50%
FDX_CFD.US	-8.30%	0.00%	0.50%
FE_CFD.US	-8.30%	0.00%	0.50%
FFIN_CFD.US	-8.30%	0.00%	0.50%
FFIV_CFD.US	-8.30%	0.00%	0.50%
FHN_CFD.US	-8.30%	0.00%	0.50%
FICO_CFD.US	-8.30%	0.00%	0.50%
FIS_CFD.US	-8.30%	0.00%	0.50%
FISV_CFD.US	-8.30%	0.00%	0.00%
FITB_CFD.US	-8.30%	0.00%	0.50%
FIVE_CFD.US	-8.30%	0.00%	0.50%
FIZZ_CFD.US	-8.30%	0.00%	0.50%
FL_CFD.US	-8.30%	0.00%	0.50%

FLEX_CFD.US	-8.30%	0.00%	0.50%
FLO_CFD.US	-8.30%	0.00%	0.50%
FLS_CFD.US	-8.30%	0.00%	0.50%
FLT_CFD.US	-8.30%	0.00%	0.50%
FMC_CFD.US	-8.30%	0.00%	0.50%
FMS_CFD.US	-8.30%	-2.70%	5.00%
FND_CFD.US	-8.30%	0.00%	0.50%
FNF_CFD.US	-8.30%	0.00%	0.50%
FNV_CFD.US	-8.30%	0.00%	0.50%
FOXA_CFD.US	-8.30%	0.00%	0.50%
FR_CFD.US	-8.30%	0.00%	0.50%
FRC_CFD.US	-8.30%	0.00%	0.00%
FRT_CFD.US	-8.30%	0.00%	0.50%
FSLR_CFD.US	-8.30%	0.00%	0.50%
FTCH_CFD.US	-8.30%	0.00%	0.50%
FTNT_CFD.US	-8.30%	0.00%	0.50%
FTS_CFD.US	-8.30%	0.00%	0.50%
FTV_CFD.US	-8.30%	0.00%	0.50%
G_CFD.US	-8.30%	0.00%	0.50%
GBCI_CFD.US	-8.30%	0.00%	0.00%
GD_CFD.US	-8.30%	0.00%	0.50%
GDDY_CFD.US	-8.30%	0.00%	0.50%
GE_CFD.US	-8.30%	0.00%	0.50%
GFL_CFD.US	-8.30%	0.00%	0.50%
GGG_CFD.US	-8.30%	0.00%	0.50%
GILD_CFD.US	-8.30%	0.00%	0.50%
GIS_CFD.US	-8.30%	0.00%	0.50%
GL_CFD.US	-8.30%	0.00%	0.50%
GLPI_CFD.US	-8.30%	0.00%	0.50%
GLW_CFD.US	-8.30%	0.00%	0.50%
GM_CFD.US	-8.30%	0.00%	0.50%
GNRC_CFD.US	-8.30%	0.00%	0.50%
GNTX_CFD.US	-8.30%	0.00%	0.50%
GO_CFD.US	-8.30%	0.00%	0.50%
GOLD_CFD.US	-8.30%	0.00%	0.50%
GOOGL_CFD.US	-8.30%	0.00%	0.50%
GOOS_CFD.US	-8.30%	0.00%	2.00%
GPC_CFD.US	-8.30%	0.00%	0.50%
GPK_CFD.US	-8.30%	0.00%	0.50%
GPN_CFD.US	-8.30%	0.00%	0.50%
GRMN_CFD.US	-8.30%	0.00%	0.00%
GS_CFD.US	-8.30%	0.00%	0.50%
GSK_CFD.US	-8.30%	0.00%	0.50%

GT_CFD.US	-8.30%	0.00%	0.50%
GWRE_CFD.US	-8.30%	0.00%	0.50%
GWW_CFD.US	-8.30%	0.00%	0.50%
H_CFD.US	-8.30%	0.00%	0.50%
HAIN_CFD.US	-8.30%	0.00%	0.50%
HAS_CFD.US	-8.30%	0.00%	0.50%
HASI_CFD.US	-8.30%	0.00%	0.50%
HBAN_CFD.US	-8.30%	0.00%	0.50%
HBI_CFD.US	-8.30%	0.00%	0.50%
HE_CFD.US	-8.30%	0.00%	2.00%
HELE_CFD.US	-8.30%	0.00%	0.50%
HHC_CFD.US	-8.30%	0.00%	0.00%
HII_CFD.US	-8.30%	0.00%	0.50%
HIW_CFD.US	-8.30%	0.00%	0.50%
HLI_CFD.US	-8.30%	0.00%	0.50%
HLT_CFD.US	-8.30%	0.00%	0.50%
HMC_CFD.US	-8.30%	0.00%	0.50%
HOG_CFD.US	-8.30%	0.00%	0.50%
HOLX_CFD.US	-8.30%	0.00%	0.50%
HOMB_CFD.US	-8.30%	0.00%	0.00%
HON_CFD.US	-8.30%	0.00%	0.00%
HOOD_CFD.US	-8.30%	0.00%	0.50%
HPE_CFD.US	-8.30%	0.00%	0.50%
HPP_CFD.US	-8.30%	0.00%	0.50%
HQY_CFD.US	-8.30%	0.00%	0.50%
HRL_CFD.US	-8.30%	0.00%	0.50%
HSBC_CFD.US	-8.30%	0.00%	2.00%
HSIC_CFD.US	-8.30%	0.00%	0.50%
HST_CFD.US	-8.30%	0.00%	0.00%
HSY_CFD.US	-8.30%	0.00%	0.50%
HUBb_CFD.US	-8.30%	0.00%	0.50%
HUBS_CFD.US	-8.30%	0.00%	0.50%
HUM_CFD.US	-8.30%	0.00%	0.50%
HXL_CFD.US	-8.30%	0.00%	0.50%
IAC_CFD.US	-8.30%	0.00%	0.50%
IART_CFD.US	-8.30%	0.00%	0.50%
IBKR_CFD.US	-8.30%	0.00%	0.50%
IBM_CFD.US	-8.30%	0.00%	0.50%
ICE_CFD.US	-8.30%	0.00%	0.50%
ICLR_CFD.US	-8.30%	0.00%	0.50%
IDA_CFD.US	-8.30%	0.00%	0.50%
IEX_CFD.US	-8.30%	0.00%	0.50%
IFF_CFD.US	-8.30%	0.00%	0.50%

ILMN_CFD.US	-8.30%	0.00%	0.50%
ING_CFD.US	-8.30%	0.00%	2.00%
INGR_CFD.US	-8.30%	0.00%	0.50%
INTC_CFD.US	-8.30%	0.00%	0.50%
INTU_CFD.US	-8.30%	0.00%	0.50%
INVH_CFD.US	-8.30%	0.00%	0.50%
IP_CFD.US	-8.30%	0.00%	0.50%
IPG_CFD.US	-8.30%	0.00%	0.50%
IPGP_CFD.US	-8.30%	0.00%	0.50%
IRBT_CFD.US	-8.30%	0.00%	0.50%
IRM_CFD.US	-8.30%	0.00%	0.50%
ISRG_CFD.US	-8.30%	0.00%	0.50%
IT_CFD.US	-8.30%	0.00%	0.50%
ITT_CFD.US	-8.30%	0.00%	0.50%
ITW_CFD.US	-8.30%	0.00%	0.50%
IVZ_CFD.US	-8.30%	0.00%	0.50%
IX_CFD.US	-8.30%	0.00%	2.00%
J_CFD.US	-8.30%	0.00%	0.50%
JBHT_CFD.US	-8.30%	0.00%	0.50%
JBL_CFD.US	-8.30%	0.00%	0.50%
JBLU_CFD.US	-8.30%	0.00%	0.50%
JBT_CFD.US	-8.30%	0.00%	0.50%
JCI_CFD.US	-8.30%	0.00%	0.50%
JEF_CFD.US	-8.30%	0.00%	0.50%
JHG_CFD.US	-8.30%	0.00%	0.50%
JKHY_CFD.US	-8.30%	0.00%	0.50%
JLL_CFD.US	-8.30%	0.00%	0.50%
JNJ_CFD.US	-8.30%	0.00%	0.50%
JNPR_CFD.US	-8.30%	0.00%	0.50%
JPM_CFD.US	-8.30%	0.00%	0.00%
JWN_CFD.US	-8.30%	0.00%	1.00%
K_CFD.US	-8.30%	0.00%	0.50%
KBH_CFD.US	-8.30%	0.00%	0.50%
KBR_CFD.US	-8.30%	0.00%	0.50%
KDP_CFD.US	-8.30%	0.00%	0.00%
KEX_CFD.US	-8.30%	0.00%	0.50%
KEY_CFD.US	-8.30%	0.00%	0.50%
KEYS_CFD.US	-8.30%	0.00%	0.50%
KHC_CFD.US	-8.30%	0.00%	0.50%
KIM_CFD.US	-8.30%	0.00%	0.50%
KKR_CFD.US	-8.30%	0.00%	0.50%
KLAC_CFD.US	-8.30%	0.00%	0.50%
KMB_CFD.US	-8.30%	0.00%	0.50%

KMI_CFD.US	-8.30%	0.00%	0.50%
KMX_CFD.US	-8.30%	0.00%	0.50%
KNX_CFD.US	-8.30%	0.00%	0.50%
KO_CFD.US	-8.30%	0.00%	0.50%
KR_CFD.US	-8.30%	0.00%	0.50%
KRC_CFD.US	-8.30%	0.00%	0.50%
KSS_CFD.US	-8.30%	0.00%	0.50%
KWR_CFD.US	-8.30%	0.00%	0.50%
L_CFD.US	-8.30%	0.00%	0.50%
LAD_CFD.US	-8.30%	0.00%	0.50%
LAMR_CFD.US	-8.30%	0.00%	0.50%
LANC_CFD.US	-8.30%	0.00%	0.50%
LBRDA_CFD.US	-8.30%	0.00%	0.50%
LBTYA_CFD.US	-8.30%	0.00%	0.50%
LDOS_CFD.US	-8.30%	0.00%	0.50%
LEA_CFD.US	-8.30%	0.00%	0.50%
LECO_CFD.US	-8.30%	0.00%	0.50%
LEG_CFD.US	-8.30%	0.00%	0.50%
LEN_CFD.US	-8.30%	0.00%	0.50%
LEVI_CFD.US	-8.30%	0.00%	0.50%
LH_CFD.US	-8.30%	0.00%	0.50%
LHX_CFD.US	-8.30%	0.00%	0.50%
LII_CFD.US	-8.30%	0.00%	0.50%
LIN_CFD.US	-8.30%	0.00%	0.50%
LKQ_CFD.US	-8.30%	0.00%	0.50%
LLY_CFD.US	-8.30%	0.00%	0.50%
LMND_CFD.US	-8.30%	0.00%	1.00%
LMT_CFD.US	-8.30%	0.00%	0.50%
LNC_CFD.US	-8.30%	0.00%	0.50%
LNT_CFD.US	-8.30%	0.00%	0.50%
LOPE_CFD.US	-8.30%	0.00%	0.50%
LOW_CFD.US	-8.30%	0.00%	0.50%
LPLA_CFD.US	-8.30%	0.00%	0.50%
LPX_CFD.US	-8.30%	0.00%	0.50%
LRCX_CFD.US	-8.30%	0.00%	0.50%
LSTR_CFD.US	-8.30%	0.00%	0.50%
LULU_CFD.US	-8.30%	0.00%	0.50%
LUV_CFD.US	-8.30%	0.00%	0.50%
LVS_CFD.US	-8.30%	0.00%	0.50%
LW_CFD.US	-8.30%	0.00%	0.50%
LYB_CFD.US	-8.30%	0.00%	0.50%
LYFT_CFD.US	-8.30%	0.00%	0.50%
LYG_CFD.US	-8.30%	0.00%	0.50%

LYV_CFD.US	-8.30%	0.00%	0.50%
M_CFD.US	-8.30%	0.00%	0.50%
MA_CFD.US	-8.30%	0.00%	0.50%
MAA_CFD.US	-8.30%	0.00%	0.50%
MAN_CFD.US	-8.30%	0.00%	0.50%
MANH_CFD.US	-8.30%	0.00%	0.50%
MAR_CFD.US	-8.30%	0.00%	0.50%
MASI_CFD.US	-8.30%	0.00%	0.50%
MAT_CFD.US	-8.30%	0.00%	0.50%
MCD_CFD.US	-8.30%	0.00%	0.50%
MCHP_CFD.US	-8.30%	0.00%	0.50%
MCK_CFD.US	-8.30%	0.00%	0.50%
MDB_CFD.US	-8.30%	0.00%	0.50%
MDLZ_CFD.US	-8.30%	0.00%	0.50%
MDT_CFD.US	-8.30%	0.00%	0.50%
MDU_CFD.US	-8.30%	0.00%	0.50%
MELI_CFD.US	-8.30%	0.00%	0.50%
MET_CFD.US	-8.30%	0.00%	0.50%
MFC_CFD.US	-8.30%	0.00%	1.00%
MFG_CFD.US	-8.30%	-7.70%	10.00%
MGA_CFD.US	-8.30%	0.00%	0.50%
MGM_CFD.US	-8.30%	0.00%	0.50%
MIDD_CFD.US	-8.30%	0.00%	0.50%
MKC_CFD.US	-8.30%	0.00%	0.50%
MKL_CFD.US	-8.30%	0.00%	0.50%
MKSI_CFD.US	-8.30%	0.00%	0.50%
MKTX_CFD.US	-8.30%	0.00%	0.50%
MLCO_CFD.US	-8.30%	0.00%	0.50%
MLM_CFD.US	-8.30%	0.00%	0.50%
MMC_CFD.US	-8.30%	0.00%	0.50%
MMM_CFD.US	-8.30%	0.00%	0.50%
MMS_CFD.US	-8.30%	0.00%	0.50%
MNST_CFD.US	-8.30%	0.00%	0.50%
MO_CFD.US	-8.30%	0.00%	0.50%
MOH_CFD.US	-8.30%	0.00%	0.50%
MORN_CFD.US	-8.30%	0.00%	0.50%
MOS_CFD.US	-8.30%	0.00%	0.50%
MPW_CFD.US	-8.30%	0.00%	1.00%
MPWR_CFD.US	-8.30%	0.00%	0.50%
MRCY_CFD.US	-8.30%	0.00%	0.50%
MRK_CFD.US	-8.30%	0.00%	0.50%
MRNA_CFD.US	-8.30%	0.00%	0.50%
MRVL_CFD.US	-8.30%	0.00%	0.50%

MS_CFD.US	-8.30%	0.00%	0.50%
MSCI_CFD.US	-8.30%	0.00%	0.50%
MSFT_CFD.US	-8.30%	0.00%	0.50%
MSM_CFD.US	-8.30%	0.00%	0.50%
MT_CFD.US	-8.30%	0.00%	1.00%
MTB_CFD.US	-8.30%	0.00%	0.50%
MTD_CFD.US	-8.30%	0.00%	0.50%
MTG_CFD.US	-8.30%	0.00%	0.50%
MTH_CFD.US	-8.30%	0.00%	0.50%
MTN_CFD.US	-8.30%	0.00%	0.50%
MTZ_CFD.US	-8.30%	0.00%	0.50%
MU_CFD.US	-8.30%	0.00%	0.50%
MUSA_CFD.US	-8.30%	0.00%	0.50%
NCLH_CFD.US	-8.30%	0.00%	0.00%
NDAQ_CFD.US	-8.30%	0.00%	0.50%
NDSN_CFD.US	-8.30%	0.00%	0.50%
NEE_CFD.US	-8.30%	0.00%	0.50%
NEM_CFD.US	-8.30%	0.00%	0.50%
NET_CFD.US	-8.30%	0.00%	0.50%
NFG_CFD.US	-8.30%	0.00%	0.50%
NFLX_CFD.US	-8.30%	0.00%	0.50%
NI_CFD.US	-8.30%	0.00%	0.50%
NKE_CFD.US	-8.30%	0.00%	0.50%
NLY_CFD.US	-8.30%	0.00%	0.50%
NMR_CFD.US	-8.30%	0.00%	0.50%
NNN_CFD.US	-8.30%	0.00%	0.50%
NOC_CFD.US	-8.30%	0.00%	0.50%
NOMD_CFD.US	-8.30%	0.00%	0.50%
NOW_CFD.US	-8.30%	0.00%	0.50%
NRG_CFD.US	-8.30%	0.00%	0.50%
NSC_CFD.US	-8.30%	0.00%	0.50%
NTAP_CFD.US	-8.30%	0.00%	0.50%
NTRS_CFD.US	-8.30%	0.00%	0.50%
NUE_CFD.US	-8.30%	0.00%	0.50%
NVAX_CFD.US	-8.30%	-12.70%	15.00%
NVDA_CFD.US	-8.30%	0.00%	0.50%
NVO_CFD.US	-8.30%	0.00%	0.50%
NVR_CFD.US	-8.30%	0.00%	0.50%
NVRO_CFD.US	-8.30%	0.00%	0.50%
NVS_CFD.US	-8.30%	0.00%	0.50%
NVST_CFD.US	-8.30%	0.00%	0.50%
NWE_CFD.US	-8.30%	0.00%	0.00%
NWL_CFD.US	-8.30%	0.00%	0.50%



NWSA_CFD.US	-8.30%	0.00%	0.50%
NXPI_CFD.US	-8.30%	0.00%	0.50%
NXST_CFD.US	-8.30%	0.00%	0.50%
NYT_CFD.US	-8.30%	0.00%	0.50%
O_CFD.US	-8.30%	0.00%	0.50%
OC_CFD.US	-8.30%	0.00%	0.50%
ODFL_CFD.US	-8.30%	0.00%	0.50%
OGE_CFD.US	-8.30%	0.00%	0.50%
OGS_CFD.US	-8.30%	0.00%	0.50%
OHI_CFD.US	-8.30%	0.00%	0.50%
OKE_CFD.US	-8.30%	0.00%	0.50%
OKTA_CFD.US	-8.30%	0.00%	0.50%
OLED_CFD.US	-8.30%	0.00%	0.50%
OLLI_CFD.US	-8.30%	0.00%	0.50%
OLN_CFD.US	-8.30%	0.00%	0.50%
OMC_CFD.US	-8.30%	0.00%	0.50%
OMF_CFD.US	-8.30%	0.00%	0.50%
ON_CFD.US	-8.30%	0.00%	0.50%
ORA_CFD.US	-8.30%	0.00%	0.50%
ORAN_CFD.US	-8.30%	0.00%	0.50%
ORCL_CFD.US	-8.30%	0.00%	0.50%
ORI_CFD.US	-8.30%	0.00%	0.50%
ORLY_CFD.US	-8.30%	0.00%	0.50%
OSK_CFD.US	-8.30%	0.00%	0.50%
OTIS_CFD.US	-8.30%	0.00%	0.50%
OZK_CFD.US	-8.30%	0.00%	0.50%
PACW_CFD.US	-8.30%	0.00%	0.00%
PAGS_CFD.US	-8.30%	0.00%	0.50%
PANW_CFD.US	-8.30%	0.00%	0.00%
PAYC_CFD.US	-8.30%	0.00%	0.50%
PAYX_CFD.US	-8.30%	0.00%	0.50%
PB_CFD.US	-8.30%	0.00%	0.50%
PBA_CFD.US	-8.30%	0.00%	0.50%
PCAR_CFD.US	-8.30%	0.00%	0.50%
PEAK_CFD.US	-8.30%	0.00%	0.50%
PEG_CFD.US	-8.30%	0.00%	0.50%
PEN_CFD.US	-8.30%	0.00%	0.50%
PEP_CFD.US	-8.30%	0.00%	0.50%
PFE_CFD.US	-8.30%	0.00%	0.50%
PFG_CFD.US	-8.30%	0.00%	0.50%
PG_CFD.US	-8.30%	0.00%	0.50%
PGR_CFD.US	-8.30%	0.00%	0.50%
PH_CFD.US	-8.30%	0.00%	0.50%

PHG_CFD.US	-8.30%	0.00%	1.00%
PHM_CFD.US	-8.30%	0.00%	0.50%
PII_CFD.US	-8.30%	0.00%	0.50%
PINC_CFD.US	-8.30%	0.00%	0.50%
PINS_CFD.US	-8.30%	0.00%	0.50%
PKG_CFD.US	-8.30%	0.00%	0.50%
PKI_CFD.US	-8.30%	0.00%	0.50%
PLD_CFD.US	-8.30%	0.00%	0.50%
PLTR_CFD.US	-8.30%	0.00%	0.50%
PM_CFD.US	-8.30%	0.00%	0.50%
PNC_CFD.US	-8.30%	0.00%	0.50%
PNFP_CFD.US	-8.30%	0.00%	0.50%
PNR_CFD.US	-8.30%	0.00%	0.50%
PNW_CFD.US	-8.30%	0.00%	0.50%
POOL_CFD.US	-8.30%	0.00%	0.50%
POR_CFD.US	-8.30%	0.00%	0.50%
POST_CFD.US	-8.30%	0.00%	0.50%
PPC_CFD.US	-8.30%	0.00%	0.50%
PPG_CFD.US	-8.30%	0.00%	0.50%
PPL_CFD.US	-8.30%	0.00%	0.50%
PRI_CFD.US	-8.30%	0.00%	0.50%
PRU_CFD.US	-8.30%	0.00%	0.50%
PSA_CFD.US	-8.30%	0.00%	0.50%
PTC_CFD.US	-8.30%	0.00%	0.50%
PUK_CFD.US	-8.30%	-6.70%	9.00%
PVH_CFD.US	-8.30%	0.00%	0.50%
PWR_CFD.US	-8.30%	0.00%	0.50%
PYPL_CFD.US	-8.30%	0.00%	0.50%
QCOM_CFD.US	-8.30%	0.00%	0.50%
QRVO_CFD.US	-8.30%	0.00%	0.50%
QSR_CFD.US	-8.30%	0.00%	0.50%
RBA_CFD.US	-8.30%	0.00%	0.00%
RCI_CFD.US	-8.30%	0.00%	0.50%
RDN_CFD.US	-8.30%	0.00%	0.50%
RE_CFD.US	-8.30%	0.00%	0.00%
REG_CFD.US	-8.30%	0.00%	0.50%
REXR_CFD.US	-8.30%	0.00%	0.50%
RF_CFD.US	-8.30%	0.00%	0.50%
RGA_CFD.US	-8.30%	0.00%	0.50%
RGLD_CFD.US	-8.30%	0.00%	0.50%
RHI_CFD.US	-8.30%	0.00%	0.50%
RIO_CFD.US	-8.30%	0.00%	0.50%
RIVN_CFD.US	-8.30%	0.00%	0.50%

RJF_CFD.US	-8.30%	0.00%	0.50%
RL_CFD.US	-8.30%	0.00%	0.50%
RLI_CFD.US	-8.30%	0.00%	0.50%
RMD_CFD.US	-8.30%	0.00%	0.50%
RNR_CFD.US	-8.30%	0.00%	0.50%
ROK_CFD.US	-8.30%	0.00%	0.50%
ROL_CFD.US	-8.30%	0.00%	0.50%
ROP_CFD.US	-8.30%	0.00%	0.00%
ROST_CFD.US	-8.30%	0.00%	0.50%
RPM_CFD.US	-8.30%	0.00%	0.50%
RS_CFD.US	-8.30%	0.00%	0.50%
RSG_CFD.US	-8.30%	0.00%	0.50%
RTX_CFD.US	-8.30%	0.00%	0.50%
RY_CFD.US	-8.30%	0.00%	0.50%
RYAAY_CFD.US	-8.30%	0.00%	0.50%
RYN_CFD.US	-8.30%	0.00%	0.50%
SAIA_CFD.US	-8.30%	0.00%	0.50%
SAIC_CFD.US	-8.30%	0.00%	0.50%
SAM_CFD.US	-8.30%	0.00%	0.50%
SAN_CFD.US	-8.30%	0.00%	0.50%
SAP_CFD.US	-8.30%	0.00%	1.00%
SBGI_CFD.US	-8.30%	0.00%	0.00%
SBUX_CFD.US	-8.30%	0.00%	0.50%
SCCO_CFD.US	-8.30%	0.00%	0.50%
SCHW_CFD.US	-8.30%	0.00%	0.50%
SCI_CFD.US	-8.30%	0.00%	0.50%
SEIC_CFD.US	-8.30%	0.00%	0.50%
SFM_CFD.US	-8.30%	0.00%	0.50%
SHO_CFD.US	-8.30%	0.00%	0.50%
SHOP_CFD.US	-8.30%	0.00%	0.50%
SHW_CFD.US	-8.30%	0.00%	0.50%
SIGI_CFD.US	-8.30%	0.00%	0.50%
SIRI_CFD.US	-8.30%	0.00%	0.00%
SIVB_CFD.US	-8.30%	0.00%	0.00%
SJM_CFD.US	-8.30%	0.00%	0.50%
SKX_CFD.US	-8.30%	0.00%	0.50%
SLF_CFD.US	-8.30%	0.00%	0.50%
SLG_CFD.US	-8.30%	0.00%	2.00%
SLGN_CFD.US	-8.30%	0.00%	0.00%
SLM_CFD.US	-8.30%	0.00%	0.50%
SMFG_CFD.US	-8.30%	0.00%	0.50%
SMG_CFD.US	-8.30%	0.00%	0.50%
SNA_CFD.US	-8.30%	0.00%	0.50%

SNAP_CFD.US	-8.30%	0.00%	0.50%
SNN_CFD.US	-8.30%	0.00%	1.00%
SNOW_CFD.US	-8.30%	0.00%	0.50%
SNPS_CFD.US	-8.30%	0.00%	0.50%
SNV_CFD.US	-8.30%	0.00%	0.50%
SNX_CFD.US	-8.30%	0.00%	0.50%
SNY_CFD.US	-8.30%	0.00%	0.50%
SO_CFD.US	-8.30%	0.00%	0.50%
SON_CFD.US	-8.30%	0.00%	0.50%
SPG_CFD.US	-8.30%	0.00%	0.50%
SPGI_CFD.US	-8.30%	0.00%	0.50%
SPLK_CFD.US	-8.30%	0.00%	0.50%
SPR_CFD.US	-8.30%	0.00%	0.50%
SQ_CFD.US	-8.30%	0.00%	0.50%
SR_CFD.US	-8.30%	0.00%	0.50%
SRCL_CFD.US	-8.30%	0.00%	0.50%
SRE_CFD.US	-8.30%	0.00%	0.50%
SSB_CFD.US	-8.30%	0.00%	0.50%
SSD_CFD.US	-8.30%	0.00%	0.50%
SSNC_CFD.US	-8.30%	0.00%	0.50%
ST_CFD.US	-8.30%	0.00%	0.50%
STAG_CFD.US	-8.30%	0.00%	0.50%
STE_CFD.US	-8.30%	0.00%	0.50%
STLD_CFD.US	-8.30%	0.00%	0.50%
STM_CFD.US	-8.30%	0.00%	1.00%
STNE_CFD.US	-8.30%	0.00%	0.50%
STT_CFD.US	-8.30%	0.00%	0.50%
STWD_CFD.US	-8.30%	0.00%	1.00%
STX_CFD.US	-8.30%	0.00%	0.00%
STZ_CFD.US	-8.30%	0.00%	0.50%
SUI_CFD.US	-8.30%	0.00%	0.50%
SWK_CFD.US	-8.30%	0.00%	0.50%
SWKS_CFD.US	-8.30%	0.00%	0.50%
SWX_CFD.US	-8.30%	0.00%	0.50%
SYF_CFD.US	-8.30%	0.00%	0.50%
SYK_CFD.US	-8.30%	0.00%	0.50%
SYNA_CFD.US	-8.30%	0.00%	0.50%
SYU_CFD.US	-8.30%	0.00%	0.50%
T_CFD.US	-8.30%	0.00%	0.50%
TAP_CFD.US	-8.30%	0.00%	0.50%
TD_CFD.US	-8.30%	0.00%	0.00%
TDY_CFD.US	-8.30%	0.00%	0.50%
TEAM_CFD.US	-8.30%	0.00%	0.50%

TECH_CFD.US	-8.30%	0.00%	0.50%
TECK_CFD.US	-8.30%	0.00%	0.50%
TEL_CFD.US	-8.30%	0.00%	0.50%
TER_CFD.US	-8.30%	0.00%	0.50%
TFC_CFD.US	-8.30%	0.00%	0.50%
TFX_CFD.US	-8.30%	0.00%	0.50%
TGT_CFD.US	-8.30%	0.00%	0.50%
THC_CFD.US	-8.30%	0.00%	0.00%
THG_CFD.US	-8.30%	0.00%	0.50%
THO_CFD.US	-8.30%	0.00%	0.50%
THS_CFD.US	-8.30%	0.00%	0.50%
TJX_CFD.US	-8.30%	0.00%	0.50%
TKR_CFD.US	-8.30%	0.00%	0.50%
TM_CFD.US	-8.30%	0.00%	0.50%
TMO_CFD.US	-8.30%	0.00%	0.50%
TMUS_CFD.US	-8.30%	0.00%	0.50%
TOL_CFD.US	-8.30%	0.00%	0.50%
TPR_CFD.US	-8.30%	0.00%	0.50%
TREE_CFD.US	-8.30%	0.00%	0.00%
TREX_CFD.US	-8.30%	0.00%	0.50%
TRI_CFD.US	-8.30%	0.00%	0.00%
TRMB_CFD.US	-8.30%	0.00%	0.50%
TRN_CFD.US	-8.30%	0.00%	0.50%
TROW_CFD.US	-8.30%	0.00%	0.50%
TRU_CFD.US	-8.30%	0.00%	0.50%
TRV_CFD.US	-8.30%	0.00%	0.50%
TS_CFD.US	-8.30%	0.00%	0.50%
TSCO_CFD.US	-8.30%	0.00%	0.50%
TSLA_CFD.US	-8.30%	0.00%	0.50%
TSN_CFD.US	-8.30%	0.00%	0.50%
TTC_CFD.US	-8.30%	0.00%	0.50%
TTEK_CFD.US	-8.30%	0.00%	0.50%
TTWO_CFD.US	-8.30%	0.00%	0.50%
TWLO_CFD.US	-8.30%	0.00%	0.50%
TWNK_CFD.US	-8.30%	0.00%	0.50%
TXN_CFD.US	-8.30%	0.00%	0.50%
TXRH_CFD.US	-8.30%	0.00%	0.50%
TXT_CFD.US	-8.30%	0.00%	0.50%
TYL_CFD.US	-8.30%	0.00%	0.50%
UA_CFD.US	-8.30%	0.00%	0.50%
UAL_CFD.US	-8.30%	0.00%	0.50%
UBER_CFD.US	-8.30%	0.00%	0.50%
UBS_CFD.US	-8.30%	0.00%	0.00%

UBSI_CFD.US	-8.30%	0.00%	0.50%
UDR_CFD.US	-8.30%	0.00%	0.50%
UGI_CFD.US	-8.30%	0.00%	0.50%
UHAL_CFD.US	-8.30%	0.00%	0.00%
UHS_CFD.US	-8.30%	0.00%	0.50%
UL_CFD.US	-8.30%	0.00%	0.50%
ULTA_CFD.US	-8.30%	0.00%	0.50%
UNF_CFD.US	-8.30%	0.00%	0.50%
UNH_CFD.US	-8.30%	0.00%	0.50%
UNM_CFD.US	-8.30%	0.00%	0.50%
UNP_CFD.US	-8.30%	0.00%	0.50%
UPS_CFD.US	-8.30%	0.00%	0.50%
URI_CFD.US	-8.30%	0.00%	0.50%
USB_CFD.US	-8.30%	0.00%	0.50%
USFD_CFD.US	-8.30%	0.00%	0.50%
V_CFD.US	-8.30%	0.00%	0.50%
VC_CFD.US	-8.30%	0.00%	0.00%
VEEV_CFD.US	-8.30%	0.00%	0.50%
VFC_CFD.US	-8.30%	0.00%	0.50%
VIAV_CFD.US	-8.30%	0.00%	0.50%
VICI_CFD.US	-8.30%	0.00%	0.50%
VLO_CFD.US	-8.30%	0.00%	0.50%
VLY_CFD.US	-8.30%	0.00%	0.50%
VMC_CFD.US	-8.30%	0.00%	0.50%
VMI_CFD.US	-8.30%	0.00%	0.50%
VMW_CFD.US	-8.30%	0.00%	0.50%
VNO_CFD.US	-8.30%	0.00%	0.50%
VOD_CFD.US	-8.30%	0.00%	0.50%
VOYA_CFD.US	-8.30%	0.00%	0.50%
VRSK_CFD.US	-8.30%	0.00%	0.50%
VST_CFD.US	-8.30%	0.00%	0.50%
VTR_CFD.US	-8.30%	0.00%	0.50%
VZ_CFD.US	-8.30%	0.00%	0.50%
WAB_CFD.US	-8.30%	0.00%	0.50%
WAL_CFD.US	-8.30%	0.00%	0.00%
WAT_CFD.US	-8.30%	0.00%	0.50%
WBA_CFD.US	-8.30%	0.00%	0.50%
WBS_CFD.US	-8.30%	0.00%	0.50%
WCN_CFD.US	-8.30%	0.00%	0.50%
WDAY_CFD.US	-8.30%	0.00%	0.50%
WDC_CFD.US	-8.30%	0.00%	0.50%
WDFC_CFD.US	-8.30%	0.00%	0.50%
WEC_CFD.US	-8.30%	0.00%	0.50%

WELL_CFD.US	-8.30%	0.00%	0.50%
WERN_CFD.US	-8.30%	0.00%	0.50%
WEX_CFD.US	-8.30%	0.00%	0.50%
WFC_CFD.US	-8.30%	0.00%	0.50%
WHR_CFD.US	-8.30%	0.00%	0.50%
WISH_CFD.US	-8.30%	0.00%	0.00%
WLK_CFD.US	-8.30%	0.00%	0.00%
WM_CFD.US	-8.30%	0.00%	0.50%
WMB_CFD.US	-8.30%	0.00%	0.50%
WMG_CFD.US	-8.30%	0.00%	0.50%
WMT_CFD.US	-8.30%	0.00%	0.50%
WPC_CFD.US	-8.30%	0.00%	0.50%
WPP_CFD.US	-8.30%	0.00%	0.00%
WRB_CFD.US	-8.30%	0.00%	0.50%
WRK_CFD.US	-8.30%	0.00%	0.50%
WSM_CFD.US	-8.30%	0.00%	0.50%
WSO_CFD.US	-8.30%	0.00%	0.50%
WST_CFD.US	-8.30%	0.00%	0.50%
WTFC_CFD.US	-8.30%	0.00%	0.50%
WTRG_CFD.US	-8.30%	0.00%	0.50%
WU_CFD.US	-8.30%	0.00%	0.50%
WWD_CFD.US	-8.30%	0.00%	0.50%
WY_CFD.US	-8.30%	0.00%	0.50%
WYNN_CFD.US	-8.30%	0.00%	0.50%
X_CFD.US	-8.30%	0.00%	0.50%
XEL_CFD.US	-8.30%	0.00%	0.50%
XOM_CFD.US	-8.30%	0.00%	0.50%
XPO_CFD.US	-8.30%	0.00%	0.50%
XRAY_CFD.US	-8.30%	0.00%	0.50%
XRX_CFD.US	-8.30%	0.00%	0.00%
XYL_CFD.US	-8.30%	0.00%	0.50%
YNDX_CFD.US	-8.30%	0.00%	0.00%
YUMC_CFD.US	-8.30%	0.00%	0.50%
Z_CFD.US	-8.30%	0.00%	0.50%
ZBH_CFD.US	-8.30%	0.00%	0.50%
ZBRA_CFD.US	-8.30%	0.00%	0.50%
ZION_CFD.US	-8.30%	0.00%	1.00%
ZS_CFD.US	-8.30%	0.00%	0.50%
ZTO_CFD.US	-8.30%	0.00%	0.50%
ZTS_CFD.US	-8.30%	0.00%	0.50%
ELV_CFD.US	-8.30%	0.00%	0.50%
BALL_CFD.US	-8.30%	0.00%	0.50%
META_CFD.US	-8.30%	0.00%	0.00%

FBIN_CFD.US	-8.30%	0.00%	0.00%
RITM_CFD.US	-8.30%	0.00%	0.00%
GEN_CFD.US	-8.30%	0.00%	0.00%
RBC_CFD.US	-8.30%	0.00%	0.00%
PARA_CFD.US	-8.30%	0.00%	1.00%
BN_CFD.US	-8.30%	0.00%	0.00%
ACP_CFD.PL	-9.81%	0.00%	2.00%
ALE_CFD.PL	-9.81%	0.00%	1.00%
ALR_CFD.PL	-9.81%	-0.19%	4.00%
AMC_CFD.PL	-9.81%	0.00%	0.00%
AST_CFD.PL	-9.81%	0.00%	0.00%
ATC_CFD.PL	-9.81%	0.00%	0.00%
ATT_CFD.PL	-9.81%	0.00%	0.00%
BDX_CFD.PL	-9.81%	0.00%	2.00%
BHW_CFD.PL	-9.81%	0.00%	0.00%
CAR_CFD.PL	-9.81%	0.00%	0.00%
CCC_CFD.PL	-9.81%	0.00%	0.00%
CDR_CFD.PL	-9.81%	0.00%	2.00%
CIE_CFD.PL	-9.81%	0.00%	0.00%
CIG_CFD.PL	-9.81%	0.00%	0.00%
CPS_CFD.PL	-9.81%	0.00%	1.00%
DNP_CFD.PL	-9.81%	0.00%	1.00%
DOM_CFD.PL	-9.81%	0.00%	0.00%
EAT_CFD.PL	-9.81%	-0.19%	4.00%
EUR_CFD.PL	-9.81%	-0.19%	4.00%
GPW_CFD.PL	-9.81%	0.00%	0.00%
HUGE_CFD.PL	-9.81%	0.00%	0.00%
ING_CFD.PL	-9.81%	0.00%	0.00%
JSW_CFD.PL	-9.81%	0.00%	3.00%
KER_CFD.PL	-9.81%	0.00%	0.00%
KGH_CFD.PL	-9.81%	0.00%	1.00%
KRU_CFD.PL	-9.81%	0.00%	3.00%
KTY_CFD.PL	-9.81%	0.00%	2.00%
LPP_CFD.PL	-9.81%	0.00%	1.00%
LWB_CFD.PL	-9.81%	0.00%	0.00%
MBK_CFD.PL	-9.81%	0.00%	1.00%
MIL_CFD.PL	-9.81%	0.00%	1.00%
MRB_CFD.PL	-9.81%	0.00%	0.00%
MRC_CFD.PL	-9.81%	0.00%	0.00%
OPL_CFD.PL	-9.81%	0.00%	1.00%
PCO_CFD.PL	-9.81%	-7.19%	11.00%
PEO_CFD.PL	-9.81%	0.00%	1.00%
PGE_CFD.PL	-9.81%	0.00%	1.00%



PKN_CFD.PL	-9.81%	0.00%	1.00%
PKO_CFD.PL	-9.81%	0.00%	1.00%
PKP_CFD.PL	-9.81%	0.00%	0.00%
PXM_CFD.PL	-9.81%	0.00%	0.00%
PZU_CFD.PL	-9.81%	0.00%	1.00%
TPE_CFD.PL	-9.81%	0.00%	1.00%
SPL_CFD.PL	-9.81%	0.00%	1.00%
1COV_CFD.DE	-6.65%	0.00%	0.50%
1U1_CFD.DE	-6.65%	0.00%	0.50%
AAD_CFD.DE	-6.65%	0.00%	0.50%
ADJ_CFD.DE	-6.65%	0.00%	0.00%
ADS_CFD.DE	-6.65%	0.00%	0.50%
ADV_CFD.DE	-6.65%	-2.34%	3.00%
AFX_CFD.DE	-6.65%	0.00%	0.50%
AIR_CFD.DE	-6.65%	0.00%	0.50%
AIXA_CFD.DE	-6.65%	0.00%	0.50%
ALV_CFD.DE	-6.65%	0.00%	0.50%
AOX_CFD.DE	-6.65%	0.00%	0.00%
AR4_CFD.DE	-6.65%	0.00%	0.00%
ARL_CFD.DE	-6.65%	0.00%	0.00%
AT1_CFD.DE	-6.65%	0.00%	0.00%
B4B_CFD.DE	-6.65%	0.00%	0.50%
BAS_CFD.DE	-6.65%	0.00%	0.50%
BAYN_CFD.DE	-6.65%	0.00%	0.50%
BC8_CFD.DE	-6.65%	0.00%	0.50%
BDT_CFD.DE	-6.65%	0.00%	0.00%
BEI_CFD.DE	-6.65%	0.00%	0.50%
BMW_CFD.DE	-6.65%	0.00%	0.50%
BMW3_CFD.DE	-6.65%	0.00%	0.50%
BNR_CFD.DE	-6.65%	0.00%	0.50%
BOSS_CFD.DE	-6.65%	0.00%	0.50%
BVB_CFD.DE	-6.65%	-1.34%	2.00%
BYW6_CFD.DE	-6.65%	-0.34%	1.00%
CBK_CFD.DE	-6.65%	0.00%	0.50%
CEC_CFD.DE	-6.65%	0.00%	0.50%
COK_CFD.DE	-6.65%	0.00%	0.50%
CON_CFD.DE	-6.65%	0.00%	0.50%
COP_CFD.DE	-6.65%	0.00%	0.50%
CWC_CFD.DE	-6.65%	-0.34%	1.00%
DB1_CFD.DE	-6.65%	0.00%	0.50%
DBAN_CFD.DE	-6.65%	-1.34%	2.00%
DBK_CFD.DE	-6.65%	0.00%	0.50%
DEQ_CFD.DE	-6.65%	0.00%	0.00%

DEZ_CFD.DE	-6.65%	0.00%	0.50%
DHER_CFD.DE	-6.65%	0.00%	0.50%
DIC_CFD.DE	-6.65%	0.00%	0.00%
DMP_CFD.DE	-6.65%	-0.34%	1.00%
DPW_CFD.DE	-6.65%	0.00%	0.00%
DRW3_CFD.DE	-6.65%	0.00%	0.50%
DTE_CFD.DE	-6.65%	0.00%	0.50%
DTG_CFD.DE	-6.65%	0.00%	0.50%
DUE_CFD.DE	-6.65%	0.00%	0.50%
DWNI_CFD.DE	-6.65%	0.00%	0.50%
DWS_CFD.DE	-6.65%	-0.34%	1.00%
ECV_CFD.DE	-6.65%	-0.34%	1.00%
ENR_CFD.DE	-6.65%	0.00%	0.50%
EOAN_CFD.DE	-6.65%	0.00%	0.50%
EVD_CFD.DE	-6.65%	0.00%	0.50%
EVK_CFD.DE	-6.65%	0.00%	0.50%
EVT_CFD.DE	-6.65%	0.00%	0.50%
FIE_CFD.DE	-6.65%	0.00%	0.50%
FME_CFD.DE	-6.65%	0.00%	0.50%
FNTN_CFD.DE	-6.65%	0.00%	0.50%
FPE3_CFD.DE	-6.65%	0.00%	0.50%
FRA_CFD.DE	-6.65%	0.00%	0.50%
FRE_CFD.DE	-6.65%	0.00%	0.50%
FTK_CFD.DE	-6.65%	0.00%	0.50%
G24_CFD.DE	-6.65%	0.00%	0.50%
GBF_CFD.DE	-6.65%	0.00%	0.50%
GFT_CFD.DE	-6.65%	0.00%	0.50%
GIL_CFD.DE	-6.65%	0.00%	0.00%
GLJ_CFD.DE	-6.65%	-2.34%	3.00%
GMM_CFD.DE	-6.65%	0.00%	0.00%
GXI_CFD.DE	-6.65%	0.00%	0.50%
GYC_CFD.DE	-6.65%	0.00%	0.50%
H24_CFD.DE	-6.65%	0.00%	0.00%
HABA_CFD.DE	-6.65%	0.00%	0.50%
HDD_CFD.DE	-6.65%	0.00%	0.50%
HEI_CFD.DE	-6.65%	0.00%	0.50%
HEN_CFD.DE	-6.65%	0.00%	0.50%
HEN3_CFD.DE	-6.65%	0.00%	0.50%
HFG_CFD.DE	-6.65%	0.00%	0.50%
HHFA_CFD.DE	-6.65%	-0.34%	1.00%
HLAG_CFD.DE	-6.65%	0.00%	0.00%
HLE_CFD.DE	-6.65%	0.00%	0.50%
HNR1_CFD.DE	-6.65%	0.00%	0.50%

HOT_CFD.DE	-6.65%	0.00%	0.50%
HYQ_CFD.DE	-6.65%	-0.34%	1.00%
IFX_CFD.DE	-6.65%	0.00%	0.50%
INH_CFD.DE	-6.65%	0.00%	0.50%
JEN_CFD.DE	-6.65%	0.00%	0.50%
JUN3_CFD.DE	-6.65%	0.00%	0.50%
KBX_CFD.DE	-6.65%	0.00%	0.50%
KCO_CFD.DE	-6.65%	-0.34%	1.00%
KGX_CFD.DE	-6.65%	0.00%	0.50%
KRN_CFD.DE	-6.65%	0.00%	0.50%
KWS_CFD.DE	-6.65%	-2.34%	3.00%
LEG_CFD.DE	-6.65%	0.00%	0.50%
LEO_CFD.DE	-6.65%	0.00%	0.00%
LHA_CFD.DE	-6.65%	0.00%	0.50%
LPK_CFD.DE	-6.65%	0.00%	0.00%
M5Z_CFD.DE	-6.65%	0.00%	0.00%
MBG_CFD.DE	-6.65%	0.00%	0.00%
MOR_CFD.DE	-6.65%	-2.34%	3.00%
MTX_CFD.DE	-6.65%	0.00%	0.50%
MUV2_CFD.DE	-6.65%	0.00%	0.50%
NA9_CFD.DE	-6.65%	0.00%	0.00%
NDA_CFD.DE	-6.65%	0.00%	0.50%
NDX1_CFD.DE	-6.65%	-1.34%	2.00%
NEM_CFD.DE	-6.65%	0.00%	0.50%
NOEJ_CFD.DE	-6.65%	0.00%	0.50%
O2D_CFD.DE	-6.65%	0.00%	0.50%
PAH3_CFD.DE	-6.65%	0.00%	0.50%
PAT_CFD.DE	-6.65%	0.00%	0.50%
PBB_CFD.DE	-6.65%	-3.34%	4.00%
PFV_CFD.DE	-6.65%	-1.34%	2.00%
PNE3_CFD.DE	-6.65%	0.00%	0.00%
PSM_CFD.DE	-6.65%	-4.34%	5.00%
QGEN_CFD.DE	-6.65%	0.00%	0.50%
RAA_CFD.DE	-6.65%	0.00%	0.50%
RWE_CFD.DE	-6.65%	0.00%	0.50%
S92_CFD.DE	-6.65%	-2.34%	3.00%
SAE_CFD.DE	-6.65%	0.00%	0.00%
SAX_CFD.DE	-6.65%	0.00%	0.50%
SBS_CFD.DE	-6.65%	-1.34%	2.00%
SHA_CFD.DE	-6.65%	0.00%	0.50%
SHL_CFD.DE	-6.65%	0.00%	0.50%
SIE_CFD.DE	-6.65%	0.00%	0.50%
SIX2_CFD.DE	-6.65%	0.00%	0.50%

SKB_CFD.DE	-6.65%	0.00%	0.00%
SOW_CFD.DE	-6.65%	-1.34%	2.00%
SRT3_CFD.DE	-6.65%	0.00%	0.50%
STM_CFD.DE	-6.65%	0.00%	0.50%
SY1_CFD.DE	-6.65%	0.00%	0.50%
SYAB_CFD.DE	-6.65%	0.00%	0.50%
TEG_CFD.DE	-6.65%	0.00%	0.50%
TKA_CFD.DE	-6.65%	0.00%	0.50%
TLX_CFD.DE	-6.65%	0.00%	0.50%
TMV_CFD.DE	-6.65%	0.00%	0.50%
TTK_CFD.DE	-6.65%	0.00%	0.50%
UN01_CFD.DE	-6.65%	0.00%	0.00%
UTDI_CFD.DE	-6.65%	0.00%	0.50%
VAR1_CFD.DE	-6.65%	0.00%	0.00%
VBK_CFD.DE	-6.65%	0.00%	0.00%
VNA_CFD.DE	-6.65%	0.00%	0.50%
VOS_CFD.DE	-6.65%	0.00%	0.50%
VOW_CFD.DE	-6.65%	0.00%	0.50%
VOW3_CFD.DE	-6.65%	0.00%	0.50%
VTSC_CFD.DE	-6.65%	-0.34%	1.00%
VTWR_CFD.DE	-6.65%	0.00%	0.00%
WAC_CFD.DE	-6.65%	0.00%	0.50%
WAF_CFD.DE	-6.65%	-1.34%	2.00%
WCH_CFD.DE	-6.65%	0.00%	0.50%
WEW_CFD.DE	-6.65%	0.00%	0.00%
ZAL_CFD.DE	-6.65%	0.00%	0.50%
ZIL2_CFD.DE	-6.65%	-2.34%	3.00%
KTN_CFD.DE	-6.65%	0.00%	0.00%
LXS_CFD.DE	-6.65%	0.00%	0.50%
SZG_CFD.DE	-6.65%	0.00%	0.50%
MRK_CFD.DE	-6.65%	0.00%	0.50%
G1A_CFD.DE	-6.65%	0.00%	0.50%
PUM_CFD.DE	-6.65%	0.00%	0.50%
RHM_CFD.DE	-6.65%	0.00%	0.50%
RHK_CFD.DE	-6.65%	0.00%	0.00%
SAP_CFD.DE	-6.65%	0.00%	0.50%
SGL_CFD.DE	-6.65%	0.00%	0.00%
SZU_CFD.DE	-6.65%	0.00%	0.50%
SMHN_CFD.DE	-6.65%	0.00%	0.00%
SDF_CFD.DE	-6.65%	0.00%	0.50%
RTLL_CFD.DE	-6.65%	-0.34%	1.00%
TUI1_CFD.DE	-6.65%	-3.34%	4.00%
AAF_CFD.UK	-8.18%	0.00%	0.50%

AAL_CFD.UK	-8.18%	0.00%	0.50%
ABDN_CFD.UK	-8.18%	0.00%	0.50%
ABF_CFD.UK	-8.18%	0.00%	0.50%
ADM_CFD.UK	-8.18%	0.00%	0.50%
AGR_CFD.UK	-8.18%	0.00%	0.50%
AHT_CFD.UK	-8.18%	0.00%	0.50%
AJB_CFD.UK	-8.18%	0.00%	0.50%
AML_CFD.UK	-8.18%	-4.82%	7.00%
ANTO_CFD.UK	-8.18%	0.00%	0.50%
ASHM_CFD.UK	-8.18%	0.00%	0.50%
ATG_CFD.UK	-8.18%	0.00%	0.50%
AUTO_CFD.UK	-8.18%	0.00%	0.50%
AZN_CFD.UK	-8.18%	0.00%	0.50%
BARC_CFD.UK	-8.18%	0.00%	0.50%
BATS_CFD.UK	-8.18%	0.00%	0.50%
BBOX_CFD.UK	-8.18%	0.00%	0.50%
BBY_CFD.UK	-8.18%	0.00%	0.50%
BDEV_CFD.UK	-8.18%	0.00%	0.50%
BEZ_CFD.UK	-8.18%	0.00%	0.50%
BLND_CFD.UK	-8.18%	0.00%	0.00%
BME_CFD.UK	-8.18%	0.00%	0.50%
BNZL_CFD.UK	-8.18%	0.00%	0.50%
BOY_CFD.UK	-8.18%	0.00%	0.50%
BP_CFD.UK	-8.18%	0.00%	0.50%
BPT_CFD.UK	-8.18%	0.00%	0.50%
BRBY_CFD.UK	-8.18%	0.00%	0.50%
BT_CFD.UK	-8.18%	0.00%	0.50%
BVIC_CFD.UK	-8.18%	0.00%	0.50%
BWY_CFD.UK	-8.18%	0.00%	0.50%
BYG_CFD.UK	-8.18%	0.00%	0.50%
BYIT_CFD.UK	-8.18%	0.00%	0.50%
CBG_CFD.UK	-8.18%	0.00%	0.50%
CCC_CFD.UK	-8.18%	0.00%	0.50%
CCH_CFD.UK	-8.18%	0.00%	0.50%
CCL_CFD.UK	-8.18%	0.00%	0.50%
CKN_CFD.UK	-8.18%	0.00%	0.50%
CMCX_CFD.UK	-8.18%	0.00%	0.50%
CNA_CFD.UK	-8.18%	0.00%	0.50%
COA_CFD.UK	-8.18%	0.00%	0.50%
CPG_CFD.UK	-8.18%	0.00%	0.50%
CRDA_CFD.UK	-8.18%	0.00%	0.50%
CRST_CFD.UK	-8.18%	0.00%	0.50%
CSH_CFD.UK	-8.18%	0.00%	0.00%

CTEC_CFD.UK	-8.18%	0.00%	0.50%
CWK_CFD.UK	-8.18%	0.00%	0.50%
DARK_CFD.UK	-8.18%	0.00%	0.50%
DCC_CFD.UK	-8.18%	0.00%	0.50%
DGE_CFD.UK	-8.18%	0.00%	0.50%
DLG_CFD.UK	-8.18%	0.00%	0.50%
DLN_CFD.UK	-8.18%	0.00%	0.50%
DOCS_CFD.UK	-8.18%	0.00%	0.50%
DOM_CFD.UK	-8.18%	0.00%	0.50%
DPH_CFD.UK	-8.18%	0.00%	0.50%
DPLM_CFD.UK	-8.18%	0.00%	0.50%
DRX_CFD.UK	-8.18%	0.00%	0.50%
EMG_CFD.UK	-8.18%	0.00%	0.50%
ESNT_CFD.UK	-8.18%	0.00%	0.50%
EVR_CFD.UK	-8.18%	0.00%	0.00%
EXPN_CFD.UK	-8.18%	0.00%	0.50%
EZJ_CFD.UK	-8.18%	0.00%	0.50%
FERG_CFD.UK	-8.18%	0.00%	0.50%
FGP_CFD.UK	-8.18%	0.00%	0.50%
FLTR_CFD.UK	-8.18%	0.00%	0.50%
FRES_CFD.UK	-8.18%	0.00%	0.50%
FUTR_CFD.UK	-8.18%	0.00%	0.50%
GAW_CFD.UK	-8.18%	0.00%	0.50%
GEN_CFD.UK	-8.18%	0.00%	0.50%
GFTU_CFD.UK	-8.18%	0.00%	0.50%
GLEN_CFD.UK	-8.18%	0.00%	0.50%
GNS_CFD.UK	-8.18%	0.00%	0.50%
GRG_CFD.UK	-8.18%	0.00%	0.50%
GRI_CFD.UK	-8.18%	0.00%	0.50%
GROW_CFD.UK	-8.18%	0.00%	0.50%
GSK_CFD.UK	-8.18%	0.00%	0.50%
HAS_CFD.UK	-8.18%	0.00%	0.50%
HBR_CFD.UK	-8.18%	0.00%	0.50%
HFG_CFD.UK	-8.18%	0.00%	0.50%
HIK_CFD.UK	-8.18%	0.00%	0.50%
HILS_CFD.UK	-8.18%	0.00%	0.50%
HLMA_CFD.UK	-8.18%	0.00%	0.50%
HMSO_CFD.UK	-8.18%	-0.82%	3.00%
HSBA_CFD.UK	-8.18%	0.00%	0.00%
HSX_CFD.UK	-8.18%	0.00%	0.50%
HWDN_CFD.UK	-8.18%	0.00%	0.50%
IBST_CFD.UK	-8.18%	0.00%	0.50%
ICP_CFD.UK	-8.18%	0.00%	0.50%

IGG_CFD.UK	-8.18%	0.00%	0.50%
IHG_CFD.UK	-8.18%	0.00%	0.50%
III_CFD.UK	-8.18%	0.00%	0.50%
IMB_CFD.UK	-8.18%	0.00%	0.50%
IMI_CFD.UK	-8.18%	0.00%	0.50%
INCH_CFD.UK	-8.18%	0.00%	0.50%
INF_CFD.UK	-8.18%	0.00%	0.50%
INVP_CFD.UK	-8.18%	0.00%	0.50%
IPO_CFD.UK	-8.18%	0.00%	0.50%
ITRK_CFD.UK	-8.18%	0.00%	0.50%
ITV_CFD.UK	-8.18%	0.00%	0.50%
IWG_CFD.UK	-8.18%	0.00%	0.50%
JDW_CFD.UK	-8.18%	0.00%	0.50%
JET_CFD.UK	-8.18%	0.00%	2.00%
JMAT_CFD.UK	-8.18%	0.00%	0.50%
JUP_CFD.UK	-8.18%	0.00%	0.50%
JUST_CFD.UK	-8.18%	0.00%	0.50%
KGF_CFD.UK	-8.18%	0.00%	0.50%
LAND_CFD.UK	-8.18%	0.00%	0.50%
LGEN_CFD.UK	-8.18%	0.00%	0.50%
LIO_CFD.UK	-8.18%	0.00%	0.50%
LLOY_CFD.UK	-8.18%	0.00%	0.50%
LMP_CFD.UK	-8.18%	0.00%	0.50%
LRE_CFD.UK	-8.18%	0.00%	0.50%
LSEG_CFD.UK	-8.18%	0.00%	0.00%
LXI_CFD.UK	-8.18%	0.00%	0.50%
MAB_CFD.UK	-8.18%	0.00%	0.50%
MGNS_CFD.UK	-8.18%	0.00%	0.50%
MKS_CFD.UK	-8.18%	0.00%	0.50%
MNDI_CFD.UK	-8.18%	0.00%	0.00%
MNG_CFD.UK	-8.18%	0.00%	0.00%
MOON_CFD.UK	-8.18%	0.00%	0.50%
MSLH_CFD.UK	-8.18%	0.00%	0.50%
N91_CFD.UK	-8.18%	0.00%	0.50%
NETW_CFD.UK	-8.18%	0.00%	0.00%
NEX_CFD.UK	-8.18%	0.00%	0.00%
NWG_CFD.UK	-8.18%	0.00%	0.00%
NXT_CFD.UK	-8.18%	0.00%	0.50%
OCDO_CFD.UK	-8.18%	0.00%	0.50%
OSB_CFD.UK	-8.18%	0.00%	0.50%
PAG_CFD.UK	-8.18%	0.00%	0.50%
PAGE_CFD.UK	-8.18%	0.00%	0.50%
PFD_CFD.UK	-8.18%	0.00%	0.50%

PHNX_CFD.UK	-8.18%	0.00%	0.50%
PHP_CFD.UK	-8.18%	0.00%	0.50%
PNN_CFD.UK	-8.18%	0.00%	0.50%
PRU_CFD.UK	-8.18%	0.00%	0.50%
PSN_CFD.UK	-8.18%	0.00%	0.50%
PERSON_CFD.UK	-8.18%	0.00%	0.50%
PZC_CFD.UK	-8.18%	0.00%	0.50%
RAT_CFD.UK	-8.18%	0.00%	0.50%
RDW_CFD.UK	-8.18%	0.00%	0.50%
RHIM_CFD.UK	-8.18%	0.00%	2.00%
RIO_CFD.UK	-8.18%	0.00%	0.50%
RKT_CFD.UK	-8.18%	0.00%	0.00%
RMV_CFD.UK	-8.18%	0.00%	0.50%
ROR_CFD.UK	-8.18%	0.00%	0.50%
RR_CFD.UK	-8.18%	0.00%	0.50%
RS1_CFD.UK	-8.18%	0.00%	0.00%
RSW_CFD.UK	-8.18%	0.00%	0.50%
RTN_CFD.UK	-8.18%	0.00%	0.00%
RTO_CFD.UK	-8.18%	0.00%	0.50%
SAFE_CFD.UK	-8.18%	0.00%	0.50%
SBRY_CFD.UK	-8.18%	0.00%	0.50%
SCT_CFD.UK	-8.18%	0.00%	0.50%
SDR_CFD.UK	-8.18%	0.00%	0.50%
SGE_CFD.UK	-8.18%	0.00%	0.50%
SGRO_CFD.UK	-8.18%	0.00%	0.50%
SKG_CFD.UK	-8.18%	0.00%	0.50%
SMDS_CFD.UK	-8.18%	0.00%	0.50%
SMIN_CFD.UK	-8.18%	0.00%	0.50%
SPX_CFD.UK	-8.18%	0.00%	0.50%
SRP_CFD.UK	-8.18%	0.00%	0.50%
SSE_CFD.UK	-8.18%	0.00%	0.50%
SSPG_CFD.UK	-8.18%	0.00%	0.50%
STAN_CFD.UK	-8.18%	0.00%	0.00%
STJ_CFD.UK	-8.18%	0.00%	0.50%
SVS_CFD.UK	-8.18%	0.00%	0.50%
SVT_CFD.UK	-8.18%	0.00%	0.50%
SXS_CFD.UK	-8.18%	0.00%	0.50%
SYNT_CFD.UK	-8.18%	0.00%	0.50%
TBCG_CFD.UK	-8.18%	0.00%	0.50%
TCAP_CFD.UK	-8.18%	0.00%	0.50%
TEP_CFD.UK	-8.18%	0.00%	0.50%
THG_CFD.UK	-8.18%	0.00%	0.00%
TIFS_CFD.UK	-8.18%	0.00%	0.50%



TPK_CFD.UK	-8.18%	0.00%	0.50%
TRN_CFD.UK	-8.18%	0.00%	0.00%
TRST_CFD.UK	-8.18%	0.00%	0.50%
TSCO_CFD.UK	-8.18%	0.00%	0.50%
TYMN_CFD.UK	-8.18%	0.00%	0.50%
UKW_CFD.UK	-8.18%	0.00%	0.50%
ULVR_CFD.UK	-6.65%	0.00%	0.50%
UTG_CFD.UK	-8.18%	0.00%	0.50%
VCT_CFD.UK	-8.18%	0.00%	0.50%
VMUK_CFD.UK	-8.18%	0.00%	0.50%
VOD_CFD.UK	-8.18%	0.00%	0.50%
VSVS_CFD.UK	-8.18%	0.00%	0.50%
VTY_CFD.UK	-8.18%	0.00%	0.50%
WEIR_CFD.UK	-8.18%	0.00%	0.50%
WIX_CFD.UK	-8.18%	0.00%	0.50%
WIZZ_CFD.UK	-8.18%	0.00%	0.50%
WKP_CFD.UK	-8.18%	0.00%	0.50%
WPP_CFD.UK	-8.18%	0.00%	0.50%
WTB_CFD.UK	-8.18%	0.00%	0.50%
XPP_CFD.UK	-8.18%	0.00%	0.50%
SHC_CFD.UK	-8.18%	0.00%	0.00%
IDS_CFD.UK	-8.18%	0.00%	0.00%
A3M_CFD.ES	-6.65%	0.00%	0.50%
ACS_CFD.ES	-6.65%	0.00%	0.50%
ACX_CFD.ES	-6.65%	0.00%	0.50%
ADX_CFD.ES	-6.65%	0.00%	0.00%
AENA_CFD.ES	-6.65%	0.00%	0.50%
ALB_CFD.ES	-6.65%	0.00%	0.50%
ALM_CFD.ES	-6.65%	0.00%	0.50%
AMP_CFD.ES	-6.65%	0.00%	0.00%
AMS_CFD.ES	-6.65%	0.00%	0.50%
ANA_CFD.ES	-6.65%	0.00%	0.50%
ANE_CFD.ES	-6.65%	0.00%	0.50%
APPS_CFD.ES	-6.65%	0.00%	0.50%
BBVA_CFD.ES	-6.65%	0.00%	0.50%
BKT_CFD.ES	-6.65%	0.00%	0.50%
CABK_CFD.ES	-6.65%	0.00%	0.50%
CAF_CFD.ES	-6.65%	0.00%	0.50%
CIE_CFD.ES	-6.65%	0.00%	0.50%
CLNX_CFD.ES	-6.65%	0.00%	0.50%
COL_CFD.ES	-6.65%	0.00%	0.50%
EBRO_CFD.ES	-6.65%	-0.34%	1.00%
ECR_CFD.ES	-6.65%	0.00%	0.00%

EDR_CFD.ES	-6.65%	0.00%	0.50%
ELE_CFD.ES	-6.65%	0.00%	0.50%
ENC_CFD.ES	-6.65%	-2.34%	3.00%
ENG_CFD.ES	-6.65%	0.00%	0.50%
FAE_CFD.ES	-6.65%	0.00%	0.50%
FCC_CFD.ES	-6.65%	-0.34%	1.00%
FDR_CFD.ES	-6.65%	0.00%	0.50%
FER_CFD.ES	-6.65%	0.00%	0.50%
GCO_CFD.ES	-6.65%	0.00%	0.50%
GEST_CFD.ES	-6.65%	0.00%	0.00%
GRF_CFD.ES	-6.65%	0.00%	0.50%
HOME_CFD.ES	-6.65%	0.00%	0.00%
IAG_CFD.ES	-6.65%	0.00%	0.50%
IBE_CFD.ES	-6.65%	-6.35%	7.00%
IDR_CFD.ES	-6.65%	0.00%	0.50%
ITX_CFD.ES	-6.65%	0.00%	0.50%
LDA_CFD.ES	-6.65%	0.00%	0.00%
MAP_CFD.ES	-6.65%	0.00%	0.50%
MEL_CFD.ES	-6.65%	-0.34%	1.00%
MRL_CFD.ES	-6.65%	0.00%	0.50%
MVC_CFD.ES	-6.65%	0.00%	0.00%
NHH_CFD.ES	-6.65%	0.00%	0.00%
NTGY_CFD.ES	-6.65%	0.00%	0.50%
OHLA_CFD.ES	-6.65%	0.00%	0.00%
PHM_CFD.ES	-6.65%	0.00%	0.50%
PSG_CFD.ES	-6.65%	0.00%	0.50%
REP_CFD.ES	-6.65%	0.00%	0.50%
RLIA_CFD.ES	-6.65%	0.00%	0.00%
ROVI_CFD.ES	-6.65%	0.00%	0.50%
SAB_CFD.ES	-6.65%	0.00%	0.50%
SAN_CFD.ES	-6.65%	0.00%	0.00%
SCYR_CFD.ES	-6.65%	0.00%	0.50%
SLR_CFD.ES	-6.65%	0.00%	0.50%
TEF_CFD.ES	-6.65%	0.00%	0.50%
TL5_CFD.ES	-6.65%	0.00%	0.00%
TLGO_CFD.ES	-6.65%	0.00%	0.50%
TRE_CFD.ES	-6.65%	0.00%	0.00%
TUB_CFD.ES	-6.65%	0.00%	0.00%
UNI_CFD.ES	-6.65%	0.00%	0.50%
VID_CFD.ES	-6.65%	0.00%	0.50%
VIS_CFD.ES	-6.65%	0.00%	0.50%
RED_CFD.ES	-6.65%	0.00%	0.00%
AB_CFD.FR	-6.65%	0.00%	0.00%

AC_CFD.FR	-6.65%	0.00%	0.50%
ACA_CFD.FR	-6.65%	0.00%	0.50%
ADP_CFD.FR	-6.65%	0.00%	0.50%
AF_CFD.FR	-6.65%	0.00%	0.50%
AI_CFD.FR	-6.65%	0.00%	0.50%
AKE_CFD.FR	-6.65%	0.00%	0.50%
ALD_CFD.FR	-6.65%	0.00%	0.50%
ALO_CFD.FR	-6.65%	0.00%	0.50%
ALTA_CFD.FR	-6.65%	0.00%	0.50%
AM_CFD.FR	-6.65%	0.00%	0.50%
AMUN_CFD.FR	-6.65%	0.00%	0.50%
ARG_CFD.FR	-6.65%	0.00%	0.50%
ASY_CFD.FR	-6.65%	0.00%	0.00%
ATE_CFD.FR	-6.65%	0.00%	0.50%
BIG_CFD.FR	-6.65%	0.00%	0.00%
BIM_CFD.FR	-6.65%	0.00%	0.50%
BLC_CFD.FR	-6.65%	0.00%	0.00%
BN_CFD.FR	-6.65%	0.00%	0.50%
BNP_CFD.FR	-6.65%	0.00%	0.50%
BOL_CFD.FR	-6.65%	0.00%	0.50%
BVI_CFD.FR	-6.65%	0.00%	0.50%
CA_CFD.FR	-6.65%	0.00%	0.50%
CAP_CFD.FR	-6.65%	0.00%	0.50%
CATG_CFD.FR	-6.65%	0.00%	0.00%
CEN_CFD.FR	-6.65%	0.00%	0.00%
CGG_CFD.FR	-6.65%	0.00%	0.50%
CGM_CFD.FR	-6.65%	0.00%	0.00%
CLA_CFD.FR	-6.65%	0.00%	0.00%
COFA_CFD.FR	-6.65%	0.00%	0.50%
COV_CFD.FR	-6.65%	0.00%	0.50%
CRI_CFD.FR	-6.65%	0.00%	0.00%
CS_CFD.FR	-6.65%	0.00%	0.50%
DBG_CFD.FR	-6.65%	0.00%	0.50%
DG_CFD.FR	-6.65%	0.00%	0.50%
DIM_CFD.FR	-6.65%	0.00%	0.50%
EDEN_CFD.FR	-6.65%	0.00%	0.50%
EDF_CFD.FR	-6.65%	0.00%	0.00%
EL_CFD.FR	-6.65%	0.00%	0.50%
ELIOR_CFD.FR	-6.65%	0.00%	0.50%
ELIS_CFD.FR	-6.65%	0.00%	0.50%
EN_CFD.FR	-6.65%	0.00%	0.50%
ENGI_CFD.FR	-6.65%	0.00%	0.50%
ENX_CFD.FR	-6.65%	0.00%	0.50%

EO_CFD.FR	-6.65%	0.00%	0.50%
ES_CFD.FR	-6.65%	0.00%	0.00%
ESI_CFD.FR	-6.65%	0.00%	0.00%
ETL_CFD.FR	-6.65%	0.00%	0.00%
EXE_CFD.FR	-6.65%	0.00%	0.00%
FDJ_CFD.FR	-6.65%	0.00%	0.00%
FGR_CFD.FR	-6.65%	0.00%	0.50%
FNAC_CFD.FR	-6.65%	0.00%	0.50%
GET_CFD.FR	-6.65%	0.00%	0.50%
GLE_CFD.FR	-6.65%	0.00%	0.50%
GTT_CFD.FR	-6.65%	0.00%	0.50%
ICAD_CFD.FR	-6.65%	0.00%	0.50%
IDL_CFD.FR	-6.65%	0.00%	0.50%
IPN_CFD.FR	-6.65%	0.00%	0.50%
ITP_CFD.FR	-6.65%	0.00%	0.50%
JCQ_CFD.FR	-6.65%	-1.34%	2.00%
KER_CFD.FR	-6.65%	0.00%	0.50%
KORI_CFD.FR	-6.65%	0.00%	0.00%
LIN_CFD.FR	-6.65%	0.00%	0.00%
LNA_CFD.FR	-6.65%	0.00%	0.00%
LOUP_CFD.FR	-6.65%	0.00%	0.00%
LPE_CFD.FR	-6.65%	0.00%	0.00%
LR_CFD.FR	-6.65%	0.00%	0.50%
LSS_CFD.FR	-6.65%	0.00%	0.50%
LTA_CFD.FR	-6.65%	0.00%	0.00%
MC_CFD.FR	-6.65%	0.00%	0.50%
MCPHY_CFD.FR	-6.65%	0.00%	0.00%
MDM_CFD.FR	-6.65%	0.00%	0.50%
MERY_CFD.FR	-6.65%	0.00%	0.50%
METEX_CFD.FR	-6.65%	0.00%	0.00%
ML_CFD.FR	-6.65%	0.00%	0.50%
MMB_CFD.FR	-6.65%	0.00%	0.00%
NEOEN_CFD.FR	-6.65%	0.00%	0.50%
NRO_CFD.FR	-6.65%	0.00%	0.00%
NXI_CFD.FR	-6.65%	-0.34%	1.00%
ODET_CFD.FR	-6.65%	-5.34%	6.00%
OR_CFD.FR	-6.65%	0.00%	0.50%
ORA_CFD.FR	-6.65%	0.00%	0.50%
ORP_CFD.FR	-6.65%	0.00%	0.00%
OVH_CFD.FR	-6.65%	0.00%	0.00%
PARP_CFD.FR	-6.65%	0.00%	0.00%
PEUG_CFD.FR	-6.65%	0.00%	0.50%
POM_CFD.FR	-6.65%	0.00%	0.50%

QDT_CFD.FR	-6.65%	0.00%	0.50%
RBT_CFD.FR	-6.65%	0.00%	0.00%
RI_CFD.FR	-6.65%	0.00%	0.50%
RNO_CFD.FR	-6.65%	0.00%	0.50%
RUI_CFD.FR	-6.65%	0.00%	0.50%
RXL_CFD.FR	-6.65%	0.00%	0.50%
S30_CFD.FR	-6.65%	0.00%	0.00%
SAF_CFD.FR	-6.65%	0.00%	0.50%
SAMS_CFD.FR	-6.65%	0.00%	0.00%
SAN_CFD.FR	-6.65%	0.00%	0.50%
SAVE_CFD.FR	-6.65%	0.00%	0.00%
SBT_CFD.FR	-6.65%	0.00%	0.00%
SCR_CFD.FR	-6.65%	0.00%	0.50%
SDG_CFD.FR	-6.65%	0.00%	0.00%
SESL_CFD.FR	-6.65%	0.00%	0.00%
SGO_CFD.FR	-6.65%	0.00%	0.50%
SII_CFD.FR	-6.65%	0.00%	0.50%
SOI_CFD.FR	-6.65%	-0.34%	1.00%
SPIE_CFD.FR	-6.65%	0.00%	0.50%
STF_CFD.FR	-6.65%	0.00%	0.00%
STLA_CFD.FR	-6.65%	0.00%	0.00%
STM_CFD.FR	-6.65%	0.00%	0.50%
SU_CFD.FR	-6.65%	0.00%	0.50%
SWP_CFD.FR	-6.65%	0.00%	0.00%
TE_CFD.FR	-6.65%	0.00%	0.50%
TEP_CFD.FR	-6.65%	0.00%	0.50%
TFF_CFD.FR	-6.65%	0.00%	0.00%
TFI_CFD.FR	-6.65%	0.00%	0.50%
THEP_CFD.FR	-6.65%	0.00%	0.00%
TKTT_CFD.FR	-6.65%	0.00%	0.00%
TNG_CFD.FR	-6.65%	0.00%	0.00%
TTE_CFD.FR	-6.65%	0.00%	0.50%
VETO_CFD.FR	-6.65%	0.00%	0.00%
VIE_CFD.FR	-6.65%	0.00%	0.50%
VIL_CFD.FR	-6.65%	0.00%	0.00%
VIV_CFD.FR	-6.65%	0.00%	0.50%
VK_CFD.FR	-6.65%	0.00%	0.50%
VLA_CFD.FR	-6.65%	-5.34%	6.00%
WLN_CFD.FR	-6.65%	0.00%	0.50%
XFAB_CFD.FR	-6.65%	-2.34%	3.00%
VIRP_CFD.FR	-6.65%	0.00%	0.50%
VCT_CFD.FR	-6.65%	0.00%	0.50%
BEN_CFD.FR	-6.65%	0.00%	0.50%

MTU_CFD.FR	-6.65%	0.00%	0.50%
SCHP_CFD.FR	-6.65%	0.00%	0.50%
MRN_CFD.FR	-6.65%	0.00%	0.50%
NEX_CFD.FR	-6.65%	0.00%	0.50%
GDS_CFD.FR	-6.65%	0.00%	0.00%
FII_CFD.FR	-6.65%	0.00%	0.00%
SOP_CFD.FR	-6.65%	0.00%	0.50%
MAU_CFD.FR	-6.65%	0.00%	0.50%
ATO_CFD.FR	-6.65%	0.00%	0.00%
RMS_CFD.FR	-6.65%	0.00%	0.00%
MMT_CFD.FR	-6.65%	0.00%	0.50%
UBI_CFD.FR	-6.65%	0.00%	0.50%
EXA_CFD.FR	-6.65%	0.00%	0.00%
GLO_CFD.FR	-6.65%	-3.34%	4.00%
IPS_CFD.FR	-6.65%	0.00%	0.50%
DEC_CFD.FR	-6.65%	0.00%	0.00%
NK_CFD.FR	-6.65%	0.00%	0.50%
BB_CFD.FR	-6.65%	0.00%	0.50%
RF_CFD.FR	-6.65%	0.00%	0.50%
MF_CFD.FR	-6.65%	0.00%	0.50%
SW_CFD.FR	-6.65%	0.00%	0.50%
HO_CFD.FR	-6.65%	0.00%	0.50%
SK_CFD.FR	-6.65%	0.00%	0.50%
LI_CFD.FR	-6.65%	0.00%	0.50%
CO_CFD.FR	-6.65%	0.00%	0.00%
RCO_CFD.FR	-6.65%	0.00%	0.50%
CDI_CFD.FR	-6.65%	0.00%	0.00%
PUB_CFD.FR	-6.65%	0.00%	0.50%
ERA_CFD.FR	-6.65%	0.00%	0.50%
KOF_CFD.FR	-6.65%	0.00%	0.50%
ABCA_CFD.FR	-6.65%	0.00%	0.00%
TRI_CFD.FR	-6.65%	0.00%	0.50%
GFC_CFD.FR	-6.65%	0.00%	0.50%
EQS_CFD.FR	-6.65%	-0.34%	1.00%
COX_CFD.FR	-6.65%	0.00%	0.00%
FR_CFD.FR	-6.65%	0.00%	0.50%
ERF_CFD.FR	-6.65%	0.00%	0.50%
DSY_CFD.FR	-6.65%	0.00%	0.50%
AALB_CFD.NL	-6.65%	0.00%	0.50%
ABN_CFD.NL	-6.65%	0.00%	0.50%
AD_CFD.NL	-6.65%	0.00%	0.50%
ADYEN_CFD.NL	-6.65%	0.00%	0.50%
AGN_CFD.NL	-6.65%	0.00%	0.50%

AKZA_CFD.NL	-6.65%	0.00%	0.50%
ALFEN_CFD.NL	-6.65%	0.00%	0.00%
ALLFG_CFD.NL	-6.65%	0.00%	0.00%
AMG_CFD.NL	-6.65%	0.00%	0.50%
APAM_CFD.NL	-6.65%	0.00%	0.50%
ARCAD_CFD.NL	-6.65%	0.00%	0.50%
ASML_CFD.NL	-6.65%	0.00%	0.50%
ASRNL_CFD.NL	-6.65%	0.00%	0.50%
BESI_CFD.NL	-6.65%	0.00%	0.50%
BRNL_CFD.NL	-6.65%	0.00%	0.50%
CRBN_CFD.NL	-6.65%	0.00%	0.50%
ECMPA_CFD.NL	-6.65%	0.00%	0.50%
FLOW_CFD.NL	-6.65%	0.00%	0.50%
FUR_CFD.NL	-6.65%	0.00%	0.50%
GLPG_CFD.NL	-6.65%	0.00%	0.00%
HEIA_CFD.NL	-6.65%	0.00%	0.50%
HEIJM_CFD.NL	-6.65%	0.00%	0.50%
HEIO_CFD.NL	-6.65%	0.00%	0.50%
IMCD_CFD.NL	-6.65%	0.00%	0.50%
INPST_CFD.NL	-6.65%	0.00%	0.50%
JDEP_CFD.NL	-6.65%	0.00%	0.00%
KPN_CFD.NL	-6.65%	0.00%	0.50%
LIGHT_CFD.NL	-6.65%	0.00%	0.50%
MT_CFD.NL	-6.65%	0.00%	0.50%
NN_CFD.NL	-6.65%	0.00%	0.50%
NSI_CFD.NL	-6.65%	0.00%	0.50%
OCI_CFD.NL	-6.65%	0.00%	0.50%
ORDI_CFD.NL	-6.65%	0.00%	0.50%
PHARM_CFD.NL	-6.65%	0.00%	0.50%
PHIA_CFD.NL	-6.65%	0.00%	0.50%
PNL_CFD.NL	-6.65%	0.00%	0.50%
PRX_CFD.NL	-6.65%	0.00%	0.50%
RAND_CFD.NL	-6.65%	0.00%	0.50%
SBMO_CFD.NL	-6.65%	0.00%	0.50%
SLIGR_CFD.NL	-6.65%	0.00%	0.50%
TOM2_CFD.NL	-6.65%	0.00%	0.50%
UMG_CFD.NL	-6.65%	0.00%	0.00%
URW_CFD.NL	-6.65%	0.00%	0.00%
VASTN_CFD.NL	-6.65%	0.00%	0.50%
WHA_CFD.NL	-6.65%	0.00%	0.50%
WKL_CFD.NL	-6.65%	0.00%	0.50%
ASM_CFD.NL	-6.65%	0.00%	0.50%
BAMNB_CFD.NL	-6.65%	0.00%	0.50%

VPK_CFD.NL	-6.65%	0.00%	0.50%
INGA_CFD.NL	-6.65%	0.00%	0.50%
TKWY_CFD.NL	-6.65%	0.00%	0.00%
ABI_CFD.BE	-6.65%	0.00%	0.50%
ACKB_CFD.BE	-6.65%	0.00%	0.50%
AED_CFD.BE	-6.65%	0.00%	0.50%
AGS_CFD.BE	-6.65%	0.00%	0.50%
BAR_CFD.BE	-6.65%	0.00%	0.50%
BEKB_CFD.BE	-6.65%	0.00%	0.50%
BPOST_CFD.BE	-6.65%	0.00%	0.50%
BREB_CFD.BE	-6.65%	-12.34%	13.00%
CFEB_CFD.BE	-6.65%	0.00%	0.00%
COFB_CFD.BE	-6.65%	0.00%	0.50%
COLR_CFD.BE	-6.65%	0.00%	0.50%
DECB_CFD.BE	-6.65%	0.00%	0.00%
DIE_CFD.BE	-6.65%	0.00%	0.50%
ECONB_CFD.BE	-6.65%	0.00%	0.00%
ELI_CFD.BE	-6.65%	0.00%	0.50%
EURN_CFD.BE	-6.65%	0.00%	0.50%
EVS_CFD.BE	-6.65%	0.00%	0.00%
EXM_CFD.BE	-6.65%	0.00%	0.50%
FAGR_CFD.BE	-6.65%	0.00%	0.50%
GBLB_CFD.BE	-6.65%	0.00%	0.50%
GREEN_CFD.BE	-6.65%	0.00%	0.00%
IBAB_CFD.BE	-6.65%	0.00%	0.00%
IEP_CFD.BE	-6.65%	0.00%	0.00%
INTO_CFD.BE	-6.65%	0.00%	0.50%
KBC_CFD.BE	-6.65%	0.00%	0.50%
KBCA_CFD.BE	-6.65%	0.00%	0.50%
KIN_CFD.BE	-6.65%	0.00%	0.50%
LOTB_CFD.BE	-6.65%	0.00%	0.50%
MELE_CFD.BE	-6.65%	0.00%	0.50%
MITRA_CFD.BE	-6.65%	0.00%	0.00%
OBEL_CFD.BE	-6.65%	0.00%	0.00%
ONTEX_CFD.BE	-6.65%	0.00%	0.50%
PROX_CFD.BE	-6.65%	0.00%	0.50%
REC_CFD.BE	-6.65%	0.00%	0.00%
SHUR_CFD.BE	-6.65%	0.00%	0.50%
SOF_CFD.BE	-6.65%	0.00%	0.50%
SOLB_CFD.BE	-6.65%	0.00%	0.50%
TESB_CFD.BE	-6.65%	0.00%	0.50%
TNET_CFD.BE	-6.65%	-0.34%	1.00%
TUB_CFD.BE	-6.65%	-16.35%	17.00%



UCB_CFD.BE	-6.65%	0.00%	0.50%
UMI_CFD.BE	-6.65%	0.00%	0.50%
VAN_CFD.BE	-6.65%	0.00%	0.00%
WDP_CFD.BE	-6.65%	0.00%	0.50%
GIMB_CFD.BE	-6.65%	0.00%	0.50%
AGFB_CFD.BE	-6.65%	0.00%	0.50%
AMBUb_CFD.DK	-6.28%	-1.72%	2.00%
BAVA_CFD.DK	-6.28%	-1.72%	2.00%
CARLb_CFD.DK	-6.28%	-0.22%	0.50%
CHR_CFD.DK	-6.28%	-0.22%	0.50%
COLOb_CFD.DK	-6.28%	-0.22%	0.50%
DANSKE_CFD.DK	-6.28%	-0.22%	0.50%
DEMANT_CFD.DK	-6.28%	-0.22%	0.50%
DSV_CFD.DK	-6.28%	-0.22%	0.50%
FLS_CFD.DK	-6.28%	-2.72%	3.00%
GMAB_CFD.DK	-6.28%	-0.22%	0.50%
GN_CFD.DK	-6.28%	-0.72%	1.00%
ISS_CFD.DK	-6.28%	-0.22%	0.50%
JYSK_CFD.DK	-6.28%	-0.22%	0.50%
MAERSKa_CFD.DK	-6.28%	-0.22%	0.50%
MAERSKb_CFD.DK	-6.28%	-0.22%	0.50%
NKT_CFD.DK	-6.28%	-1.72%	2.00%
NOVOb_CFD.DK	-6.28%	-0.22%	0.50%
NZYMb_CFD.DK	-6.28%	-0.22%	0.50%
ORSTED_CFD.DK	-6.28%	-0.22%	0.50%
PNDORA_CFD.DK	-6.28%	-0.22%	0.50%
RBREW_CFD.DK	-6.28%	-0.22%	0.50%
ROCKb_CFD.DK	-6.28%	-0.22%	0.50%
SIM_CFD.DK	-6.28%	0.00%	0.00%
SYDB_CFD.DK	-6.28%	-0.22%	0.50%
TOP_CFD.DK	-6.28%	-0.22%	0.50%
TRYG_CFD.DK	-6.28%	-0.22%	0.50%
VWS_CFD.DK	-6.28%	-0.22%	0.50%
NDA_CFD.DK	-6.28%	-1.72%	2.00%
ALTR_CFD.PT	-6.65%	-10.34%	11.00%
BCP_CFD.PT	-6.65%	0.00%	0.50%
COR_CFD.PT	-6.65%	-0.34%	1.00%
CTT_CFD.PT	-6.65%	0.00%	0.50%
EDP_CFD.PT	-6.65%	0.00%	0.50%
EDPR_CFD.PT	-6.65%	0.00%	0.50%
EGL_CFD.PT	-6.65%	-1.34%	2.00%
GALP_CFD.PT	-6.65%	0.00%	0.50%
IPR_CFD.PT	-6.65%	0.00%	0.00%

JMT_CFD.PT	-6.65%	0.00%	0.50%
NBA_CFD.PT	-6.65%	0.00%	0.00%
NOS_CFD.PT	-6.65%	0.00%	0.50%
NVG_CFD.PT	-6.65%	0.00%	0.50%
RENE_CFD.PT	-6.65%	0.00%	0.50%
SEM_CFD.PT	-6.65%	0.00%	0.50%
SNC_CFD.PT	-6.65%	0.00%	0.00%
SON_CFD.PT	-6.65%	0.00%	0.50%
CGCBV_CFD.FI	-6.65%	0.00%	0.50%
ELISA_CFD.FI	-6.65%	0.00%	0.50%
FORTUM_CFD.FI	-6.65%	0.00%	0.50%
KCR_CFD.FI	-6.65%	0.00%	0.50%
KEMIRA_CFD.FI	-6.65%	0.00%	0.50%
KESKOB_CFD.FI	-6.65%	0.00%	0.50%
KNEBV_CFD.FI	-6.65%	0.00%	0.50%
KOJAMO_CFD.FI	-6.65%	0.00%	0.50%
METSB_CFD.FI	-6.65%	-0.34%	1.00%
MOCORP_CFD.FI	-6.65%	0.00%	0.00%
NESTE_CFD.FI	-6.65%	0.00%	0.50%
NOKIA_CFD.FI	-6.65%	0.00%	0.50%
ORNBV_CFD.FI	-6.65%	0.00%	0.50%
OUT1V_CFD.FI	-6.65%	0.00%	0.50%
SAMPO_CFD.FI	-6.65%	0.00%	0.50%
STERV_CFD.FI	-6.65%	0.00%	0.50%
TIETO_CFD.FI	-6.65%	0.00%	0.50%
TYRES_CFD.FI	-6.65%	0.00%	0.50%
UPM_CFD.FI	-6.65%	0.00%	0.50%
VALMT_CFD.FI	-6.65%	0.00%	0.50%
WRT1V_CFD.FI	-6.65%	0.00%	0.50%
YIT_CFD.FI	-6.65%	-0.34%	1.00%
AAK_CFD.SE	-6.65%	0.00%	0.50%
ALFA_CFD.SE	-6.65%	0.00%	0.50%
ASSAb_CFD.SE	-6.65%	0.00%	0.50%
AXFO_CFD.SE	-6.65%	0.00%	0.50%
AZN_CFD.SE	-6.65%	0.00%	0.50%
CAST_CFD.SE	-6.65%	-0.35%	1.00%
DOM_CFD.SE	-6.65%	0.00%	0.50%
EKTA_B_CFD.SE	-6.65%	0.00%	0.50%
ELUXb_CFD.SE	-6.65%	-0.35%	1.00%
EPI_A_CFD.SE	-6.65%	0.00%	0.50%
EQT_CFD.SE	-6.65%	0.00%	0.50%
ERICb_CFD.SE	-6.65%	0.00%	0.50%
ESSITY_B_CFD.SE	-6.65%	0.00%	0.50%

EVO_CFD.SE	-6.65%	0.00%	0.50%
FABG_CFD.SE	-6.65%	0.00%	0.50%
FING_B_CFD.SE	-6.65%	0.00%	0.00%
GETIb_CFD.SE	-6.65%	0.00%	0.50%
HEXAb_CFD.SE	-6.65%	0.00%	0.50%
HMb_CFD.SE	-6.65%	0.00%	0.50%
HOLMb_CFD.SE	-6.65%	0.00%	0.50%
HUSQ_B_CFD.SE	-6.65%	0.00%	0.50%
INDU_A_CFD.SE	-6.65%	0.00%	0.50%
INDU_C_CFD.SE	-6.65%	0.00%	0.50%
INTRUM_CFD.SE	-6.65%	-9.35%	10.00%
INVEb_CFD.SE	-6.65%	0.00%	0.50%
JM_CFD.SE	-6.65%	0.00%	0.50%
KINV_B_CFD.SE	-6.65%	0.00%	0.00%
LATO_B_CFD.SE	-6.65%	0.00%	0.50%
LOOMIS_CFD.SE	-6.65%	0.00%	0.50%
LUND_B_CFD.SE	-6.65%	0.00%	0.50%
NCC_B_CFD.SE	-6.65%	0.00%	0.50%
SAND_CFD.SE	-6.65%	0.00%	0.50%
SBB_B_CFD.SE	-6.65%	0.00%	0.00%
SCAb_CFD.SE	-6.65%	0.00%	0.50%
SEBa_CFD.SE	-6.65%	0.00%	0.50%
SECUb_CFD.SE	-6.65%	0.00%	0.50%
SHBa_CFD.SE	-6.65%	0.00%	0.50%
SINCH_CFD.SE	-6.65%	-0.35%	1.00%
SKAb_CFD.SE	-6.65%	0.00%	0.50%
SKFb_CFD.SE	-6.65%	0.00%	0.50%
SSAB_A_CFD.SE	-6.65%	0.00%	0.50%
SWED_A_CFD.SE	-6.65%	0.00%	0.50%
TEL2b_CFD.SE	-6.65%	0.00%	0.50%
TELIA_CFD.SE	-6.65%	0.00%	0.50%
THULE_CFD.SE	-6.65%	0.00%	0.50%
TRELb_CFD.SE	-6.65%	0.00%	0.50%
VOLVb_CFD.SE	-6.65%	0.00%	0.50%
ORRON_CFD.SE	-6.65%	0.00%	0.50%
SOBI_CFD.SE	-6.65%	0.00%	0.00%
ASHR_CFD.ETF	-8.30%	0.00%	0.00%
DBA_CFD.ETF	-8.30%	0.00%	0.00%
DBC_CFD.ETF	-8.30%	0.00%	2.00%
DIA_CFD.ETF	-8.30%	0.00%	0.50%
EEM_CFD.ETF	-8.30%	0.00%	0.50%
EFA_CFD.ETF	-8.30%	0.00%	0.50%
EWA_CFD.ETF	-8.30%	-0.70%	3.00%

EWG_CFD.ETF	-8.30%	0.00%	2.00%
EWJ_CFD.ETF	-8.30%	0.00%	0.50%
EWV_CFD.ETF	-8.30%	0.00%	2.00%
EWY_CFD.ETF	-8.30%	0.00%	0.00%
EWZ_CFD.ETF	-8.30%	0.00%	0.50%
FXI_CFD.ETF	-8.30%	0.00%	0.50%
GDX_CFD.ETF	-8.30%	0.00%	0.50%
GLD_CFD.ETF	-8.30%	0.00%	1.00%
HYG_CFD.ETF	-8.30%	-1.70%	4.00%
IBB_CFD.ETF	-8.30%	0.00%	1.00%
ITB_CFD.ETF	-8.30%	0.00%	0.00%
IVV_CFD.ETF	-8.30%	0.00%	0.50%
IYR_CFD.ETF	-8.30%	0.00%	0.50%
OIH_CFD.ETF	-8.30%	0.00%	2.00%
QQQ_CFD.ETF	-8.30%	0.00%	0.50%
SLV_CFD.ETF	-8.30%	0.00%	1.00%
SPY_CFD.ETF	-8.30%	0.00%	0.50%
SSO_CFD.ETF	-8.30%	0.00%	0.00%
SVXY_CFD.ETF	-8.30%	0.00%	0.00%
TBT_CFD.ETF	-8.30%	0.00%	0.00%
VGT_CFD.ETF	-8.30%	0.00%	0.50%
VNQ_CFD.ETF	-8.30%	0.00%	0.50%
VXXB_CFD.ETF	-8.30%	0.00%	0.00%
XHB_CFD.ETF	-8.30%	0.00%	0.00%
XLB_CFD.ETF	-8.30%	0.00%	0.50%
XLE_CFD.ETF	-8.30%	0.00%	0.50%
XLF_CFD.ETF	-8.30%	0.00%	0.50%
XLI_CFD.ETF	-8.30%	0.00%	0.50%
XLK_CFD.ETF	-8.30%	0.00%	1.00%
XLP_CFD.ETF	-8.30%	0.00%	0.50%
XLU_CFD.ETF	-8.30%	0.00%	0.50%
XLV_CFD.ETF	-8.30%	0.00%	0.50%
XLY_CFD.ETF	-8.30%	0.00%	0.50%

\* Total percentage of the cost of keeping a short position on CFDs on stock (including the additional cost for short positions)

The maximum size of the interest rate markup for calculating swap points has been specified in the TMS Fee and Commission Table.

To establish the above-mentioned Swap Points, TMS applied a margin in the amount of:

**TMS**

The amount of interest rate commission in order to swap points calculation	
TRY, ZAR	4,00%
Stocks and ETF's	3,00%
Other FX (.pro) + FX (.stp)	0,40%
Other FX + FX(.std)	0,70%
AU200.pro, AU200.std, ES35.pro, ES35.std, EU50.pro, EU50.std, FR40.pro, FR40.std, JP225.pro, JP225.std	2.50%
GOLD.pro, GOLD.std, SILVER.pro, SILVER.std, COPPER.pro, COPPER.std, XAUUSD.stp, XAGUSD.stp	1,80%
COPPER-US.pro	3,5%
BTCUSD, ETHUSD, LTCUSD, BCHUSD, LINKUSD, DOGEUSD, XTZUSD, ADAUSD, BNBUSD, UNIUSD, XLMUSD, DOTUSD, EOSUSD	30,00%

#### Formulas for calculating CFD swap points based on currencies

$$long\ swap\ \% = 1 - \frac{(1 + (\text{deposit rate of quoted currency}_{ASK} + \text{markup quoted currency}))}{(1 + (\text{deposit rate of base currency}_{BID} - \text{markup based currency}))}$$

$$short\ swap\ \% = \frac{(1 + (\text{deposit rate of quoted currency}_{BID} - \text{markup quoted currency}))}{(1 + (\text{deposit rate of base currency}_{ASK} + \text{markup based currency}))} - 1$$

*long swap - the % value of swap points calculated for long position;*

*short swap – the % value of swap points calculated for a short position;*

*markup – the amount of commission that TMS Brokers imposes on the interest rate;*

*deposit rate of base/quoted currency BID,ASK - for calculating swap points, TMS EUROPE accepts quotes from the interbank market based on the instruments presented in the table below:*

Currency	Bloomberg ticker	Day counting convention (T)	Deposit rate
----------	------------------	-----------------------------	--------------

EUR	EUDR1Z CMPN Curncy	360	Euro 1 Week Deposit
USD	USDR1Z CMPN Curncy	360	United States Dollar 1 Week Deposit
PLN	PZDR1Z CMPN Curncy	365	Polish Zloty 1 Week Deposit
CAD	CDDR1Z CMPN Curncy	360	Canadian Dollar 1 Week Deposit
JPY	JYDR1Z CMPN Curncy	360	Japanese Yen 1 Week Deposit
GBP	BPDR1Z CMPN Curncy	360	British Pound 1 Week Deposit
CHF	SFDR1Z Curncy	360	Swiss Franc 1 Week Deposit
AUD	ADDR1Z CMPN Curncy	360	Australian Dollar 1 Week Deposit
NZD	NDDR1Z CMPN Curncy	360	New Zealand Dollar 1 Week Deposit
CZK	CKDR1Z Curncy	360	Czech Koruna 1 Week Deposit
SEK	SKDR1Z Curncy	360	Swedish Krona 1 Week Deposit
NOK	NKDR1Z Curncy	360	Norwegian Krone 1 Week Deposit
ZAR	SADR1Z CURRENCY	360	South African Rand 1 Week Deposit
HUF	HFDR1Z Curncy	360	Hungarian Forint 1 Week Deposit
RON	RNDR1Z CMPN Curncy	360	Romanian Leu 1 Week Deposit
HKD	HDDR1Z Curncy	360	Hong Kong Dollar 1 Week Deposit
TRY	BISTTREF	360	Turkish Lira Overnight Reference Rate
MXN	MXNI1M CMPN Curncy	360	Mexican Peso 1 Month Froward Implied Yeld
DKK	DESTR Index	365	Danish kroner Short Term Rate
SEK	SWESTR Index	365	Swedish krona Short Term Rate

*Example.*

*Calculation for EURUSD.pro*

*Markup quoted and base currency: 0,4%*

*deposit rate of base currency BID : -0,64%*

*deposit rate of base currency ASK : -0,43%*

*deposit rate of quoted currency BID : 1,1%*

*deposit rate of quoted currency ASK : 1,15%*

$$\text{long swap \%} = - \left( \frac{(1+(1,15\%+0,4\%))}{(1+((-0,64\%)-0,4\%))} \right) + 1 = -2,61\%$$

$$\text{short swap \%} = \left( \frac{(1+(1,1\%-0,4\%))}{(1+((-0,43\%)+0,4\%))} \right) - 1 = 0,73\%$$

Formulas for calculation of swap points for CFD based on stocks, ETF's, cash indices, cash resources and cryptocurrencies

$$\text{long swap \%} = -(\text{deposit rate} + \text{markup})$$

$$\text{short swap \%} = \text{deposit rate} - \text{markup}$$

*long swap % - the value of swap points calculated for long position;*

*short swap % – the value of swap points calculated for a short position;*

*markup – the amount of commission that TMS Brokers imposes on the interest rate;*

*Example.*

*Calculation for AMZN\_CFD.US*

*deposit rate - SOFR USD 0,79%*

*markup – 3%*

$$\text{long swap} = -(0,79 \% + 3\%) = -3,79\%$$

$$\text{short swap} = 0,79\% - 3\% = -2,21\%$$

*Deposit rate of quoted currency BID,ASK - for calculating swap points, TMS Brokers accepts the index values shown in the table below:*

Currency	Bloomberg ticker	Day counting convention (T)	Deposit rate
----------	------------------	-----------------------------	--------------

USD	SOFRRATE Index	360	SOFR
EUR	ESTRON Index	360	ESTR
PLN	WIBR1M Index	360	GPW Benchmark WIBOR PLN 1 Month
GBP	SONIO/N Index	360	SONIA
AUD	RBACOR Index	360	Australia Bank Bill - 3 month