

**Majors**

Band 1 (mio)	\$(m)	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	0.20%	500	\$ 20,000.00	\$ 20,000.00
10-20mio	\$ 10,000,000.00	0.50%	200	\$ 50,000.00	\$ 70,000.00
20-35mio	\$ 15,000,000.00	1.00%	100	\$ 150,000.00	\$ 220,000.00
35-50mio	\$ 15,000,000.00	2.00%	50	\$ 300,000.00	\$ 520,000.00
50-100mio	\$ 50,000,000.00	4.00%	25	\$ 2,000,000.00	\$ 2,520,000.00
100-250mio	\$ 150,000,000.00	6.00%	16.67	\$ 9,000,000.00	\$ 11,520,000.00
>250mio	\$ 250,000,000.00	100.00%	1	\$ 250,000,000.00	\$ 261,520,000.00
TOTAL MARGIN REQUIREMENT				\$ 261,520,000.00	

**Minors**

Band 2 (mio)	\$(m)	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	0.50%	200	\$ 50,000.00	\$ 50,000.00
10-20mio	\$ 10,000,000.00	1.00%	100	\$ 100,000.00	\$ 150,000.00
20-35mio	\$ 15,000,000.00	2.00%	50	\$ 300,000.00	\$ 450,000.00
35-50mio	\$ 15,000,000.00	4.00%	25	\$ 600,000.00	\$ 1,050,000.00
50-150mio	\$ 100,000,000.00	6.00%	16.67	\$ 6,000,000.00	\$ 7,050,000.00
>150mio	\$ 150,000,000.00	100.00%	1	\$ 150,000,000.00	\$ 157,050,000.00
TOTAL MARGIN REQUIREMENT				\$ 157,050,000.00	

**TRY**

Band 3 (mio)	\$(m)	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	1.00%	100	\$ 100,000.00	\$ 100,000.00
10-20mio	\$ 10,000,000.00	2.00%	50	\$ 200,000.00	\$ 300,000.00
20-50mio	\$ 30,000,000.00	5.00%	20	\$ 1,500,000.00	\$ 1,800,000.00
50-100mio	\$ 50,000,000.00	12.00%	8.33	\$ 6,000,000.00	\$ 7,800,000.00
>100mio	\$ 100,000,000.00	100.00%	1	\$ 100,000,000.00	\$ 107,800,000.00
TOTAL MARGIN REQUIREMENT				\$ 107,800,000.00	

**Exotics**

Band 3 (mio)	\$(m)	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	2.00%	50	\$ 200,000.00	\$ 200,000.00
10-20mio	\$ 10,000,000.00	4.00%	25	\$ 400,000.00	\$ 600,000.00
20-50mio	\$ 30,000,000.00	8.00%	12.5	\$ 2,400,000.00	\$ 3,000,000.00
50-100mio	\$ 50,000,000.00	12.00%	8.33	\$ 6,000,000.00	\$ 9,000,000.00
>100mio	\$ 100,000,000.00	100.00%	1	\$ 100,000,000.00	\$ 109,000,000.00
TOTAL MARGIN REQUIREMENT				\$ 109,000,000.00	

**Metals - XAU**

Metals Band	\$(m)	Proposed Margin	Leverage	Margin Required	Accumulated Margin
0-0.25mio	\$ 250,000.00	0.50%	200	\$ 1,250.00	\$ 1,250.00
0.25-7.5mio	\$ 7,250,000.00	1.00%	100	\$ 72,500.00	\$ 73,750.00
7.5-15mio	\$ 7,500,000.00	2.00%	50	\$ 150,000.00	\$ 223,750.00
15-30mio	\$ 15,000,000.00	4.00%	25	\$ 600,000.00	\$ 823,750.00
30-50mio	\$ 20,000,000.00	8.00%	12.5	\$ 1,600,000.00	\$ 2,423,750.00
50-100mio	\$ 50,000,000.00	15.00%	6.67	\$ 7,500,000.00	\$ 9,923,750.00
100-200mio	\$ 100,000,000.00	30.00%	3.33	\$ 30,000,000.00	\$ 39,923,750.00
>200mio	\$ 200,000,000.00	100.00%	1	\$ 200,000,000.00	\$ 239,923,750.00
TOTAL MARGIN REQUIREMENT				\$ 239,923,750.00	

**Metals - XAG, XPD, XPT**

Metals Band	\$(m)	Proposed Margin	Leverage	Margin Required	Accumulated Margin
0-7.5mio	\$ 7,500,000.00	2.00%	50	\$ 150,000.00	\$ 150,000.00
7.5-15mio	\$ 7,500,000.00	4.00%	25	\$ 300,000.00	\$ 450,000.00
15-30mio	\$ 15,000,000.00	8.00%	12.5	\$ 1,200,000.00	\$ 1,650,000.00
30-50mio	\$ 20,000,000.00	15.00%	6.67	\$ 3,000,000.00	\$ 4,650,000.00
50-100mio	\$ 50,000,000.00	30.00%	3.33	\$ 15,000,000.00	\$ 19,650,000.00
100-150mio	\$ 50,000,000.00	50.00%	2	\$ 25,000,000.00	\$ 44,650,000.00
>150mio	\$ 150,000,000.00	100.00%	1	\$ 150,000,000.00	\$ 194,650,000.00
TOTAL MARGIN REQUIREMENT				\$ 194,650,000.00	

**Major Indices**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	0.20%	500	\$ 20,000.00	\$ 20,000.00
10-20mio	\$ 10,000,000.00	0.50%	200	\$ 50,000.00	\$ 70,000.00
20-50mio	\$ 30,000,000.00	1.00%	100	\$ 300,000.00	\$ 370,000.00
50-100mio	\$ 50,000,000.00	2.00%	50	\$ 1,000,000.00	\$ 1,370,000.00
100-200mio	\$ 100,000,000.00	4.00%	25	\$ 4,000,000.00	\$ 5,370,000.00
200-250mio	\$ 50,000,000.00	8.00%	12.5	\$ 4,000,000.00	\$ 9,370,000.00
>250mio	\$ 250,000,000.00	100.00%	1	\$ 250,000,000.00	\$ 259,370,000.00
TOTAL MARGIN REQUIREMENT				\$ 259,370,000.00	

**Minor Indices / Asia**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	1.00%	100	\$ 100,000.00	\$ 100,000.00
10-25mio	\$ 15,000,000.00	2.00%	50	\$ 300,000.00	\$ 400,000.00
25-50mio	\$ 25,000,000.00	4.00%	25	\$ 1,000,000.00	\$ 1,400,000.00
50-100mio	\$ 50,000,000.00	8.00%	12.5	\$ 4,000,000.00	\$ 5,400,000.00
100-125mio	\$ 25,000,000.00	12.00%	8.33	\$ 3,000,000.00	\$ 8,400,000.00
>125mio	\$ 125,000,000.00	100.00%	1	\$ 125,000,000.00	\$ 133,400,000.00
TOTAL MARGIN REQUIREMENT				\$ 133,400,000.00	

Majors	Minors	TRY	Exotics
AUDCAD	AUDNZD	EURTRY	EURRUB
AUDCHF	CHFNOK	TRYJPY	ZARJPY
AUDJPY	CHFSEK	GBPTRY	USDMXN
AUDUSD	EURCZK	USDTRY	USDZAR
CADCHF	EURHUF		
CADJPY	EURNOK		
CHFJPY	EURNZD		
EURAUD	EURPLN		
EURCAD	EURSEK		
EURCHF	GBPNDZ		
EURGBP	GBPHUF		
EURJPY	GBPSEK		
EURUSD	HKDJPY		
GBPAUD	NOKJPY		
GBPCAD	NOKSEK		
GBPCHF	NZDCAD		
GBPJPY	NZDCHF		
GBPUSD	NZDJPY		
USDCAD	NZDUSD		
USDCHF	SEKJPY		
USDJPY	SGDJPY		
	USDCNH		
	USDCZK		
	USDDKK		
	USDHKD		
	USDHUF		
	USDNOK		
	USDPLN		
	USDSEK		
	USDSGD		
	EURDKK		
	EURHKD		
	EURSGD		
	GBPHKD		

**Major Indices Minor Indices**

US30	All others
US500	
USNDX	
EUSTOXX	
GERMAN	
UK100	
CAC	

**Energy (Majors)**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-5mio	\$ 5,000,000.00	0.50%	200	\$ 25,000.00	\$ 25,000.00
5-15mio	\$ 10,000,000.00	1.00%	100	\$ 100,000.00	\$ 125,000.00
15-30mio	\$ 15,000,000.00	2.00%	50	\$ 300,000.00	\$ 425,000.00
30-50mio	\$ 20,000,000.00	5.00%	20	\$ 1,000,000.00	\$ 1,425,000.00
50-100mio	\$ 50,000,000.00	15.00%	6.67	\$ 7,500,000.00	\$ 8,925,000.00
>100mio	\$ 100,000,000.00	100.00%	1	\$ 100,000,000.00	\$ 108,925,000.00
TOTAL MARGIN REQUIRMENT				\$ 108,925,000.00	

**Energy (Minors)/Others**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-5mio	\$ 5,000,000.00	1.00%	100	\$ 50,000.00	\$ 50,000.00
5-15mio	\$ 10,000,000.00	2.00%	50	\$ 200,000.00	\$ 250,000.00
15-30mio	\$ 15,000,000.00	5.00%	20	\$ 750,000.00	\$ 1,000,000.00
30-50mio	\$ 20,000,000.00	10.00%	10	\$ 2,000,000.00	\$ 3,000,000.00
50-100mio	\$ 50,000,000.00	25.00%	4	\$ 12,500,000.00	\$ 15,500,000.00
>100mio	\$ 100,000,000.00	100.00%	1	\$ 100,000,000.00	\$ 115,500,000.00
TOTAL MARGIN REQUIRMENT				\$ 115,500,000.00	

**Metals CFD's**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	1.00%	100	\$ 100,000.00	\$ 100,000.00
10-30mio	\$ 20,000,000.00	2.00%	50	\$ 400,000.00	\$ 500,000.00
30-50mio	\$ 20,000,000.00	4.00%	25	\$ 800,000.00	\$ 1,300,000.00
50-100mio	\$ 50,000,000.00	8.00%	12.5	\$ 4,000,000.00	\$ 5,300,000.00
>100mio	\$ 100,000,000.00	100.00%	1	\$ 100,000,000.00	\$ 105,300,000.00
TOTAL MARGIN REQUIRMENT				\$ 105,300,000.00	

**Interest rates**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-10mio	\$ 10,000,000.00	0.50%	200	\$ 50,000.00	\$ 50,000.00
10-30mio	\$ 20,000,000.00	1.00%	100	\$ 200,000.00	\$ 250,000.00
30-50mio	\$ 20,000,000.00	2.00%	50	\$ 400,000.00	\$ 650,000.00
50-100mio	\$ 50,000,000.00	4.00%	25	\$ 2,000,000.00	\$ 2,650,000.00
>100mio	\$ 100,000,000.00	100.00%	1	\$ 100,000,000.00	\$ 102,650,000.00
TOTAL MARGIN REQUIRMENT				\$ 102,650,000.00	

**Equities**

Band 1 (mio)	Millions	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-2.5mio	\$ 2,500,000.00	5.00%	20	\$ 125,000.00	\$ 125,000.00
2.5-5mio	\$ 2,500,000.00	10.00%	10	\$ 250,000.00	\$ 375,000.00
5-10mio	\$ 5,000,000.00	15.00%	6.67	\$ 750,000.00	\$ 1,125,000.00
10-20mio	\$ 10,000,000.00	30.00%	3.33	\$ 3,000,000.00	\$ 4,125,000.00
20-50mio	\$ 30,000,000.00	50.00%	2	\$ 15,000,000.00	\$ 19,125,000.00
>50mio	\$ 50,000,000.00	100.00%	1	\$ 50,000,000.00	\$ 69,125,000.00
TOTAL MARGIN REQUIRMENT				\$ 69,125,000.00	

**Crypto Currencies - Bitcoin**

Band 1	\$	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-50k	\$ 50,000.00	25.00%	4	\$ 12,500.00	\$ 12,500.00
50-100k	\$ 50,000.00	50.00%	2	\$ 25,000.00	\$ 37,500.00
>100k	\$ 100,000.00	100.00%	1	\$ 100,000.00	\$ 137,500.00
TOTAL MARGIN REQUIRMENT				\$ 137,500.00	

**Crypto Currencies - Ethereum**

Band 1	\$	Proposed Margin rate	Leverage	Margin Required	Accumulated Margin
0-20k	\$ 20,000.00	25.00%	4	\$ 5,000.00	\$ 5,000.00
20-50k	\$ 30,000.00	60.00%	1.67	\$ 18,000.00	\$ 23,000.00
>50k	\$ 50,000.00	100.00%	1	\$ 50,000.00	\$ 73,000.00
TOTAL MARGIN REQUIRMENT				\$ 73,000.00	