



การวางหลักประกันในสัญญาซื้อขายล่วงหน้าสำหรับนักลงทุนรายย่อย
Margin Rate for Retail Client

Produt Name	Contract Month	Outright Magin			Inter-month Spread		
		IM	MM	FM	IM	MM	FM
1. Currency Market							
EUR FUTURES	ALL	805.00	565.80	243.80	201.25	141.45	60.95
EURUSD FUTURES	ALL	735.00	516.60	222.60	1,470.00	1,033.20	445.20
JPY FUTURES	ALL	595.00	418.20	180.20	148.75	104.55	45.05
USD FUTURES	ALL	770.00	541.20	233.20	192.50	135.30	58.30
USD OPTIONS	ALL	105.00	73.80	31.80			
USDJPY FUTURES	ALL	1,400.00	984.00	424.00	2,800.00	1,968.00	848.00
2. Index Futures							
BANK FUTURES	ALL	32,410.00	22,779.60	9,815.60	8,102.50	5,694.90	2,453.90
COMM FUTURES	ALL	15,960.00	11,217.60	4,833.60	3,990.00	2,804.40	1,208.40
ENERG FUTURES	ALL	11,515.00	8,093.40	3,487.40	2,878.75	2,023.35	871.85
FOOD FUTURES	ALL	4,725.00	3,321.00	1,431.00	1,181.25	830.25	357.75
ICT FUTURES	ALL	12,845.00	9,028.20	3,890.20	3,211.25	2,257.05	972.55
SET50 FUTURES	ALL	12,320.00	8,659.20	3,731.20	3,080.00	2,164.80	932.80
SET50 OPTIONS	ALL	700.00	492.00	212.00			
3. Interest Rate Market							
TGB5 FUTURES	ALL	7,840.00	5,510.40	2,374.40	1,960.00	1,377.60	593.60
4. Metal Market							
GO FUTURES	ALL	122,290.00	85,952.40	37,036.40	30,572.50	21,488.10	9,259.10
MGO FUTURES	ALL	12,229.00	8,595.24	3,703.64	3,057.25	2,148.81	925.91
GF FUTURES	ALL	284,060.00	199,653.60	86,029.60	71,015.00	49,913.40	21,507.40
GF10 FUTURES	ALL	56,812.00	39,930.72	17,205.92	14,203.00	9,982.68	4,301.48
SVF FUTURES	ALL	36,750.00	25,830.00	11,130.00	9,187.50	6,457.50	2,782.50
5. Agriculture Market							
JRF FUTURES	ALL	8,295.00	5,830.20	2,512.20	8,295.00	5,830.20	2,512.20
6. Stock Market							
AAV FUTURES	ALL	175.00	123.00	53.00	43.75	30.75	13.25
ADVANC FUTURES	(H27 onwards)**	21,910.00	15,399.60	6,635.60	5,477.50	3,849.90	1,658.90
AEONTS FUTURES	ALL	9,520.00	6,691.20	2,883.20	2,380.00	1,672.80	720.80
AMATA FUTURES	ALL	4,340.00	3,050.40	1,314.40	1,085.00	762.60	328.60
AOT FUTURES	ALL	8,190.00	5,756.40	2,480.40	2,047.50	1,439.10	620.10
AP FUTURES	ALL	840.00	590.40	254.40	210.00	147.60	63.60
AWC FUTURES	ALL	420.00	295.20	127.20	105.00	73.80	31.80
BA FUTURES	ALL	2,450.00	1,722.00	742.00	612.50	430.50	185.50
BAM FUTURES	ALL	700.00	492.00	212.00	175.00	123.00	53.00
BANPU FUTURES	ALL	2,415.00	1,697.40	731.40	603.75	424.35	182.85
BANPUU FUTURES	U26X Z26X H27X M27X	614.25	431.73	186.03	402.50	282.90	121.90
BAY FUTURES	ALL	4,655.00	3,271.80	1,409.80	1,163.75	817.95	352.45
BBL FUTURES	ALL	12,635.00	8,880.60	3,826.60	3,158.75	2,220.15	956.65
BCH FUTURES	(U27 onwards)**	1,225.00	861.00	371.00	306.25	215.25	92.75
BCP FUTURES	ALL	5,985.00	4,206.60	1,812.60	1,496.25	1,051.65	453.15
BCPG FUTURES	ALL	1,120.00	787.20	339.20	280.00	196.80	84.80
BDMS FUTURES	(H27 onwards)**	1,435.00	1,008.60	434.60	358.75	252.15	108.65
BEAUTY FUTURES	ALL	105.00	73.80	31.80	26.25	18.45	7.95
BEC FUTURES	ALL	315.00	221.40	95.40	78.75	55.35	23.85
BEM FUTURES	ALL	665.00	467.40	201.40	166.25	116.85	50.35

BGRIM FUTURES	ALL	3,010.00	2,115.60	911.60	752.50	528.90	227.90
BH FUTURES	(H27 onwards)**	20,055.00	14,095.80	6,073.80	5,013.75	3,523.95	1,518.45
BJC FUTURES	ALL	1,750.00	1,230.00	530.00	437.50	307.50	132.50
BLA FUTURES	ALL	2,415.00	1,697.40	731.40	603.75	424.35	182.85
BLAND FUTURES	ALL	140.00	98.40	42.40	35.00	24.60	10.60
BPP FUTURES	U26X Z26X H27X	2,189.25	1,538.73	663.03	682.50	479.70	206.70
BSRC FUTURES	U26X	1,244.25	874.53	376.83	2,021.25	1,420.65	612.15
BTS FUTURES	ALL	280.00	196.80	84.80	70.00	49.20	21.20
CBG FUTURES	ALL	6,790.00	4,772.40	2,056.40	1,697.50	1,193.10	514.10
CENTEL FUTURES	ALL	6,090.00	4,280.40	1,844.40	1,522.50	1,070.10	461.10
CHG FUTURES	ALL	210.00	147.60	63.60	52.50	36.90	15.90
CK FUTURES	ALL	2,485.00	1,746.60	752.60	621.25	436.65	188.15
CKP FUTURES	ALL	280.00	196.80	84.80	70.00	49.20	21.20
COM7 FUTURES	ALL	3,570.00	2,509.20	1,081.20	892.50	627.30	270.30
CPALL FUTURES	ALL	3,850.00	2,706.00	1,166.00	962.50	676.50	291.50
CPF FUTURES	ALL	1,855.00	1,303.80	561.80	463.75	325.95	140.45
CPN FUTURES	ALL	6,195.00	4,354.20	1,876.20	1,548.75	1,088.55	469.05
CRC FUTURES	(M27 onwards)**	3,675.00	2,583.00	1,113.00	918.75	645.75	278.25
DELTA FUTURES	ALL	46,200.00	32,472.00	13,992.00	11,550.00	8,118.00	3,498.00
EA FUTURES	ALL	490.00	344.40	148.40	122.50	86.10	37.10
EASTW FUTURES	ALL	945.00	664.20	286.20	236.25	166.05	71.55
EGCO FUTURES	ALL	11,095.00	7,798.20	3,360.20	2,773.75	1,949.55	840.05
EPG FUTURES	ALL	1,015.00	713.40	307.40	253.75	178.35	76.85
ERW FUTURES	ALL	595.00	418.20	180.20	148.75	104.55	45.05
GFPT FUTURES	ALL	910.00	639.60	275.60	227.50	159.90	68.90
GLOBAL FUTURES	(H27 onwards)**	1,330.00	934.80	402.80	332.50	233.70	100.70
GPSC FUTURES	ALL	6,825.00	4,797.00	2,067.00	1,706.25	1,199.25	516.75
GULF FUTURES	(H27 onwards)**	6,300.00	4,428.00	1,908.00	1,575.00	1,107.00	477.00
GUNKUL FUTURES	ALL	735.00	516.60	222.60	183.75	129.15	55.65
HANA FUTURES	ALL	9,660.00	6,789.60	2,925.60	2,415.00	1,697.40	731.40
HMPRO FUTURES	ALL	770.00	541.20	233.20	192.50	135.30	58.30
ICHI FUTURES	ALL	1,540.00	1,082.40	466.40	385.00	270.60	116.60
IRPC FUTURES	ALL	455.00	319.80	137.80	113.75	79.95	34.45
ITD FUTURES	ALL	105.00	73.80	31.80	26.25	18.45	7.95
IVL FUTURES	ALL	3,045.00	2,140.20	922.20	761.25	535.05	230.55
JAS FUTURES	ALL	175.00	123.00	53.00	43.75	30.75	13.25
JMT FUTURES	ALL	1,855.00	1,303.80	561.80	463.75	325.95	140.45
KBANK FUTURES	(M27 onwards)**	15,400.00	10,824.00	4,664.00	3,850.00	2,706.00	1,166.00
KCE FUTURES	ALL	10,150.00	7,134.00	3,074.00	2,537.50	1,783.50	768.50
KKP FUTURES	ALL	9,730.00	6,838.80	2,946.80	2,432.50	1,709.70	736.70
KTB FUTURES	(M27 onwards)**	3,150.00	2,214.00	954.00	787.50	553.50	238.50
KTC FUTURES	ALL	4,480.00	3,148.80	1,356.80	1,120.00	787.20	339.20
LH FUTURES	ALL	350.00	246.00	106.00	87.50	61.50	26.50
LPN FUTURES	ALL	105.00	73.80	31.80	26.25	18.45	7.95
M FUTURES	ALL	3,395.00	2,386.20	1,028.20	848.75	596.55	257.05
MAJOR FUTURES	ALL	840.00	590.40	254.40	210.00	147.60	63.60
MBK FUTURES	ALL	1,925.00	1,353.00	583.00	481.25	338.25	145.75
MEGA FUTURES	ALL	3,990.00	2,804.40	1,208.40	997.50	701.10	302.10
MINT FUTURES	ALL	2,450.00	1,722.00	742.00	612.50	430.50	185.50
MTC FUTURES	ALL	4,165.00	2,927.40	1,261.40	1,041.25	731.85	315.35
OR FUTURES	ALL	1,400.00	984.00	424.00	350.00	246.00	106.00
ORI FUTURES	ALL	315.00	221.40	95.40	78.75	55.35	23.85
OSP FUTURES	ALL	1,960.00	1,377.60	593.60	490.00	344.40	148.40

PLANB FUTURES	ALL	1,050.00	738.00	318.00	262.50	184.50	79.50
PRM FUTURES	(U27 onwards)**	1,085.00	762.60	328.60	271.25	190.65	82.15
PSH FUTURES	ALL	420.00	295.20	127.20	105.00	73.80	31.80
PSL FUTURES	ALL	1,365.00	959.40	413.40	341.25	239.85	103.35
PTG FUTURES	ALL	945.00	664.20	286.20	236.25	166.05	71.55
PTT FUTURES	(H27 onwards)**	2,380.00	1,672.80	720.80	595.00	418.20	180.20
PTTEP FUTURES	ALL	13,020.00	9,151.20	3,943.20	3,255.00	2,287.80	985.80
PTTGC FUTURES	ALL	6,055.00	4,255.80	1,833.80	1,513.75	1,063.95	458.45
QH FUTURES	ALL	140.00	98.40	42.40	35.00	24.60	10.60
RATCH FUTURES	ALL	3,185.00	2,238.60	964.60	796.25	559.65	241.15
RS FUTURES	ALL	70.00	49.20	21.20	17.50	12.30	5.30
S FUTURES	ALL	105.00	73.80	31.80	26.25	18.45	7.95
SAMART FUTURES	ALL	700.00	492.00	212.00	175.00	123.00	53.00
SAWAD FUTURES	ALL	3,710.00	2,607.60	1,123.60	927.50	651.90	280.90
SCB FUTURES	ALL	7,385.00	5,190.60	2,236.60	1,846.25	1,297.65	559.15
SCC FUTURES	ALL	27,930.00	19,630.80	8,458.80	6,982.50	4,907.70	2,114.70
SCGP FUTURES	ALL	4,235.00	2,976.60	1,282.60	1,058.75	744.15	320.65
SGP FUTURES	ALL	630.00	442.80	190.80	157.50	110.70	47.70
SIRI FUTURES	ALL	175.00	123.00	53.00	43.75	30.75	13.25
SPALI FUTURES	ALL	1,575.00	1,107.00	477.00	393.75	276.75	119.25
SPCG FUTURES	ALL	1,330.00	934.80	402.80	332.50	233.70	100.70
SPRC FUTURES	ALL	2,135.00	1,500.60	646.60	533.75	375.15	161.65
STA FUTURES	ALL	2,835.00	1,992.60	858.60	708.75	498.15	214.65
STECON FUTURES	ALL	3,395.00	2,386.20	1,028.20	848.75	596.55	257.05
STGT FUTURES	ALL	1,470.00	1,033.20	445.20	367.50	258.30	111.30
STPI FUTURES	ALL	980.00	688.80	296.80	245.00	172.20	74.20
SUPER FUTURES	ALL	70.00	49.20	21.20	17.50	12.30	5.30
TASCO FUTURES	ALL	1,820.00	1,279.20	551.20	455.00	319.80	137.80
TCAP FUTURES	ALL	7,875.00	5,535.00	2,385.00	1,968.75	1,383.75	596.25
THAI FUTURES	ALL	1,155.00	811.80	349.80	288.75	202.95	87.45
THANI FUTURES	ALL	245.00	172.20	74.20	61.25	43.05	18.55
THCOM FUTURES	ALL	1,820.00	1,279.20	551.20	455.00	319.80	137.80
THG FUTURES	ALL	1,190.00	836.40	360.40	297.50	209.10	90.10
TISCO FUTURES	ALL	8,785.00	6,174.60	2,660.60	2,196.25	1,543.65	665.15
TKN FUTURES	ALL	490.00	344.40	148.40	122.50	86.10	37.10
TOA FUTURES	ALL	1,820.00	1,279.20	551.20	455.00	319.80	137.80
TOP FUTURES	ALL	7,945.00	5,584.20	2,406.20	1,986.25	1,396.05	601.55
TPIPL FUTURES	ALL	140.00	98.40	42.40	35.00	24.60	10.60
TPIPP FUTURES	ALL	175.00	123.00	53.00	43.75	30.75	13.25
TQM FUTURES	ALL	1,995.00	1,402.20	604.20	498.75	350.55	151.05
TRUE FUTURES	ALL	1,330.00	934.80	402.80	332.50	233.70	100.70
TTA FUTURES	ALL	630.00	442.80	190.80	157.50	110.70	47.70
TTB FUTURES	ALL	245.00	172.20	74.20	61.25	43.05	18.55
TTCL FUTURES	ALL	70.00	49.20	21.20	17.50	12.30	5.30
TTW FUTURES	ALL	630.00	442.80	190.80	157.50	110.70	47.70
TU FUTURES	ALL	1,225.00	861.00	371.00	306.25	215.25	92.75
TVO FUTURES	ALL	2,240.00	1,574.40	678.40	560.00	393.60	169.60
UNIQ FUTURES	ALL	385.00	270.60	116.60	96.25	67.65	29.15
VGI FUTURES	ALL	210.00	147.60	63.60	52.50	36.90	15.90
VNG FUTURES	ALL	210.00	147.60	63.60	52.50	36.90	15.90
WHA FUTURES	ALL	595.00	418.20	180.20	148.75	104.55	45.05
WHAUP FUTURES	ALL	1,015.00	713.40	307.40	253.75	178.35	76.85

Underlying	Contract Month	Contract Size	Data Scaling Factor	Outright Margin		
				IM	MM	FM
ADVANC FUTURES	U26X Z26X	1,049	1.0490	22,982.75	16,153.59	6,960.49
BANPUU FUTURES	U26X Z26X H27X M27X	382	0.3820	614.25	431.73	186.03
BCH FUTURES	U26X Z26X H27X M27X	1,018	1.0180	1,247.75	876.99	377.89
BDMS FUTURES	U26X Z26X	1,013	1.0130	1,454.25	1,022.13	440.43
BH FUTURES	U26X Z26X	1,035	1.0350	20,756.75	14,589.03	6,286.33
BPP FUTURES	U26X Z26X H27X	802	0.8020	2,189.25	1,538.73	663.03
BSRC FUTURES	U26X	154	0.1540	1,244.25	874.53	376.83
CRC FUTURES	U26Y	1,068	1.0680	3,925.25	2,758.89	1,188.79
CRC FUTURES	Z26X H27X	1,030	1.0300	3,785.25	2,660.49	1,146.39
GLOBAL FUTURES	U26X Z26X	1,037	1.0370	1,379.00	969.24	417.64
GULF FUTURES	U26X Z26X	1,037	1.0370	6,532.75	4,591.59	1,978.49
KBANK FUTURES	U26X Z26X H27X	1,011	1.0110	15,569.75	10,943.31	4,715.41
KTB FUTURES	U26X Z26X H27X	1,017	1.0170	3,204.25	2,252.13	970.43
PRM FUTURES	U26X Z26X H27X M27X	1,021	1.0210	1,107.75	778.59	335.49
PTT FUTURES	U26X Z26X	1,006	1.0060	2,394.00	1,682.64	725.04

BB ผู้ที่ซื้อ(Long) Options แบบ Outright จะต้องชำระค่าพรีเมียม (Premium)

\$\$ Options buyer must pay Premium.

BB ผู้ที่ขาย(Short) Options แบบ Outright จะต้องวางหลักประกันเท่ากับค่าพรีเมียมที่ได้รับจากการขาย Options + Risk Margin ของ Options รุ่นนั้น โดยระบบจะทำการคำนวณให้ว่าลูกค้าต้องวางหลักประกันเท่าไร ทั้งนี้หากลูกค้าขาย(Short) Options รุ่นที่เป็น Deep-Out-of-The-Money ทำให้มีการวางหลักประกันน้อยเกินไป ระบบจะบังคับให้วางหลักประกันขั้นต่ำเท่ากับค่าพรีเมียมที่ได้รับจากการขาย + "Short Options Minimum Charge" โดยพิจารณาจาก Options ที่ลูกค้าได้ทำการขาย(Short)ไว้

\$\$ Options seller must lay Margin equal to Options Premium plus Risk Margin of that Options series. The system will calculate required Margin Level. If the client sell (short) Deep-Out-of-The-Money Options and required too low Margin Level, the system will obligate the client to lay Margin equal to Options Premium plus "Short Options Minimum Charge" by considering the "Short" Options in client's Portfolio.

BB การคำนวณหลักประกันเริ่มต้น (Initial Margin Requirement) สำหรับลูกค้าทั่วไปมีดังนี้

ขั้นที่ 1 : $A = \text{ผลคูณของ "อัตราทดความเสี่ยงหลักประกันเริ่มต้น" กับ "หลักประกันความเสี่ยง"}$

ขั้นที่ 2 : หากพอร์ตมีแต่ฐานะ Long สัญญาออพชั่น โดยไม่มีฐานะ Short สัญญาออพชั่น และไม่มีสถานะสัญญาฟิวเจอร์ส

$A = \text{ค่าที่น้อยกว่าระหว่าง (ผลคูณของ "อัตราทดความเสี่ยงหลักประกันเริ่มต้น" กับ "หลักประกันความเสี่ยง", พรีเมียมรวมของฐานะ Long สัญญาออพชั่น)}$

ขั้นที่ 3 : Initial Margin Requirement = ค่าที่มากกว่าระหว่าง ($A - \text{หลักประกันพรีเมียมสุทธิ, 0}$)

โดย หลักประกันพรีเมียมสุทธิ = พรีเมียมรวมของฐานะ Long สัญญาออพชั่น - พรีเมียมรวมของฐานะ Short สัญญาออพชั่น

พรีเมียมคิดตามราคาราคาตลาดของออพชั่น

หมายเหตุ: บริษัทสามารถเปลี่ยนระดับหลักประกันแต่ละชนิดของลูกค้าได้ตามความเหมาะสม

\$\$ For Portfolio with Long and Other Instrument

Initial Margin Requirement

Step 1 : $A = 1.75 * \text{Risk Margin}$

Step 2 : If there is only Long Options (no other positions)

$A = \text{Min} (1.75 * \text{Risk Margin} , \text{Long Option Premium})$

Step 3 : Initial Margin Requirement = $\text{Max} (A - \text{NetOptionValue}, 0)$

$\text{NetOptionValue} = \text{Long Option Premium} - \text{Short Option Premium}$

Option Premium is a market price.

Note: TISCO can adjust each Margin Level for client as suitable