



การวางหลักประกันในสัญญาซื้อขายล่วงหน้าสำหรับนักลงทุนรายย่อย  
Margin Rate for Retail Client

Margin per Contract (Baht/Contract)	ลูกค้ารายย่อย (Retail)		
	IM	MM	FC
<b>Futures: Outright</b>			
<b>1. Index Market</b>			
BANK Futures	36,750.00	25,830.00	11,130.00
COMM Futures	21,385.00	15,030.60	6,476.60
ENERGY Futures	19,950.00	14,022.00	6,042.00
FOOD Futures	7,595.00	5,338.20	2,300.20
ICT Futures	7,175.00	5,043.00	2,173.00
SET50 Index Futures	14,945.00	10,504.20	4,526.20
<b>2. Metal Market</b>			
50 Baht Gold Futures	63,350.00	44,526.00	19,186.00
10 Baht Gold Futures	12,670.00	8,905.20	3,837.20
Gold Online Futures	30,625.00	21,525.00	9,275.00
Silver Online Futures	12,110.00	8,511.60	3,667.60
<b>3. Currency Market</b>			
USD Futures	490.00	344.40	148.40
<b>4. Interest Rate Market</b>			
5Y Government Bond	5,425.00	3,813.00	1,643.00
3M BIBOR	2,240.00	1,574.40	678.40
<b>5. Agriculture Market</b>			
Japanese Rubber	10,500.00	7,380.00	3,180.00
<b>6. Stock Market</b>			
AAV Futures	525.00	369.00	159.00
ADVANC Futures	10,745.00	7,552.20	3,254.20
AEONTS Futures	45,500.00	31,980.00	13,780.00
AMATA Futures (H21X และ M21X)	2,329.25	1,637.13	705.43
AMATA Futures (From U21 onwards)	2,310.00	1,623.60	699.60
AOT Futures	6,965.00	4,895.40	2,109.40
AP Futures	1,015.00	713.40	307.40
BA Futures	1,190.00	836.40	360.40
BANPU Futures	1,785.00	1,254.60	540.60
BAY Futures	5,880.00	4,132.80	1,780.80
BBL Futures	13,930.00	9,790.80	4,218.80
BCH Futures	1,400.00	984.00	424.00
BCP Futures	4,165.00	2,927.40	1,261.40
BCPG Futures (H21X,M21X และ U21X)	2,129.75	1,496.91	645.01
BCPG Futures (From Z21 onwards)	2,100.00	1,476.00	636.00
BDMS Futures	2,100.00	1,476.00	636.00
BEAUTY Futures	350.00	246.00	106.00
BEC Futures	1,155.00	811.80	349.80
BEM Futures	630.00	442.80	190.80
BGRIM Futures	6,510.00	4,575.60	1,971.60
BH Futures	16,450.00	11,562.00	4,982.00
BJC Futures	3,990.00	2,804.40	1,208.40
BLA Futures	3,045.00	2,140.20	922.20
BLAND Futures	175.00	123.00	53.00
BPP Futures	1,960.00	1,377.60	593.60
BTS Futures (H21X)	922.25	648.21	279.31
BTS Futures (From M21 onwards)	910.00	639.60	275.60
CBG Futures	16,835.00	11,832.60	5,098.60
CENTEL Futures	4,445.00	3,124.20	1,346.20
CHG Futures	245.00	172.20	74.20
CK Futures	2,065.00	1,451.40	625.40
CKP Futures	700.00	492.00	212.00
COM7 Futures (H21X)	6,567.75	4,616.19	1,989.09
COM7 Futures (From M21 onwards)	6,510.00	4,575.60	1,971.60
CPALL Futures	4,375.00	3,075.00	1,325.00
CPF Futures	2,870.00	2,017.20	869.20
CPN Futures	7,525.00	5,289.00	2,279.00
DELTA Futures	209,230.00	147,058.80	63,366.80
DTAC Futures	3,675.00	2,583.00	1,113.00
EA Futures	12,880.00	9,052.80	3,900.80
EASTW Futures	560.00	393.60	169.60
EGCO Futures	23,100.00	16,236.00	6,996.00
EPG Futures	1,260.00	885.60	381.60
ERW Futures	665.00	467.40	201.40
ESSO Futures	1,400.00	984.00	424.00

GFPT Futures	1,470.00	1,033.20	445.20
GLOBAL Futures ( H21X, M21X, U21X และ Z21X)	3,465.00	2,435.40	1,049.40
GLOBAL Futures ( From H22 onwards )	3,314.50	2,329.62	1,003.82
GPSC Futures	13,580.00	9,544.80	4,112.80
GULF Futures (H21Y )	20,531.00	14,430.36	6,217.96
GULF Futures (M21X)	4,105.50	2,885.58	1,243.38
GULF Futures (From U21 onwards)	4,060.00	2,853.60	1,229.60
GUNKUL Futures	280.00	196.80	84.80
HANA Futures	8,330.00	5,854.80	2,522.80
HMPRO Futures	1,055.00	1,057.80	455.80
ICHI Futures	2,380.00	1,672.80	720.80
INTUCH Futures	4,025.00	2,829.00	1,219.00
IRPC Futures	525.00	369.00	159.00
ITD Futures	140.00	98.40	42.40
IVL Futures	5,530.00	3,886.80	1,674.80
JAS Futures	385.00	270.60	116.60
JMT Futures	5,670.00	3,985.20	1,717.20
KBANK Futures	16,870.00	11,857.20	5,109.20
KCE Futures	9,065.00	6,371.40	2,745.40
KKP Futures	6,475.00	4,551.00	1,961.00
KTB Futures	1,330.00	934.80	402.80
KTC Futures	12,635.00	8,880.60	3,826.60
LH Futures	805.00	565.80	243.80
LPN Futures	595.00	418.20	180.20
M Futures	4,305.00	3,025.80	1,303.80
MAJOR Futures	2,625.00	1,845.00	795.00
MBK Futures	1,575.00	1,107.00	477.00
MEGA Futures	5,180.00	3,640.80	1,568.80
MINT Futures (H21X)	4,268.25	2,999.97	1,292.67
MINT Futures (From M21 onwards)	4,235.00	2,976.60	1,282.60
MTC Futures	7,840.00	5,510.40	2,374.40
ORI Futures	1,085.00	762.60	328.60
OSP Futures	3,570.00	2,509.20	1,081.20
PLANB Futures	1,120.00	787.20	339.20
PRM Futures	1,295.00	910.20	392.20
PSH Futures	1,260.00	885.60	381.60
PSL Futures	1,540.00	1,082.40	466.40
PTG Futures	2,345.00	1,648.20	710.20
PTT Futures	4,410.00	3,099.60	1,335.60
PTTEP Futures	11,865.00	8,339.40	3,593.40
PTTGC Futures	7,700.00	5,412.00	2,332.00
QH Futures	210.00	147.60	63.60
RATCH Futures	4,760.00	3,345.60	1,441.60
RS Futures	3,780.00	2,656.80	1,144.80
S Futures	315.00	221.40	95.40
SAMART Futures	1,050.00	738.00	318.00
SAWAD Futures	9,590.00	6,740.40	2,904.40
SCB Futures	11,235.00	7,896.60	3,402.60
SCC Futures	28,525.00	20,049.00	8,639.00
SGP Futures	1,190.00	836.40	360.40
SIRI Futures	140.00	98.40	42.40
SPALI Futures	2,485.00	1,746.60	752.60
SPCG Futures	1,995.00	1,402.20	604.20
SPRC Futures	1,680.00	1,180.80	508.80
STA Futures	5,250.00	3,690.00	1,590.00
STEC Futures	1,540.00	1,082.40	466.40
STPI Futures	630.00	442.80	190.80
SUPER Futures	175.00	123.00	53.00
TASCO Futures	2,905.00	2,041.80	879.80
TCAP Futures	5,250.00	3,690.00	1,590.00
THAI Futures	735.00	516.60	222.60
THANI Futures (H21X และ M21X)	750.75	527.67	227.37
THANI Futures (From U21 onwards)	560.00	393.60	169.60
THCOM Futures	1,890.00	1,328.40	572.40
THG Futures	1,960.00	1,377.60	593.60
TISCO Futures	10,220.00	7,183.20	3,095.20
TKN Futures	1,960.00	1,377.60	593.60
TMB Futures	175.00	123.00	53.00
TOA Futures	3,500.00	2,460.00	1,060.00

TOP Futures	8,330.00	5,854.80	2,522.80
TPIPL Futures	245.00	172.20	74.20
TPIPP Futures	350.00	246.00	106.00
TQM Futures	19,075.00	13,407.00	5,777.00
TRUE Futures	385.00	270.60	116.60
TTA Futures	1,470.00	1,033.20	445.20
TTCL Futures	1,785.00	1,254.60	540.60
TTW Futures	910.00	639.60	275.60
TU Futures	1,365.00	959.40	413.40
TVO Futures	3,780.00	2,656.80	1,144.80
UNIQ Futures	560.00	393.60	169.60
VGI Futures	1,120.00	787.20	339.20
VNG Futures	350.00	246.00	106.00
VNT Futures	5,040.00	3,542.40	1,526.40
WHA Futures	385.00	270.60	116.60
WHAUP Futures	385.00	270.60	116.60
<b>Margin per Spread (Baht/Spread)</b>		<b>Retail</b>	
<b>Futures: Calendar Spread</b>	<b>IM</b>	<b>MM</b>	<b>FC</b>
<b>1. Index Market</b>			
BANK Futures	9,187.50	6,457.50	2,782.50
COMM Futures	5,346.25	3,757.65	1,619.15
ENERGY Futures	4,987.50	3,505.50	1,510.50
FOOD Futures	1,898.75	1,334.55	575.05
ICT Futures	1,793.75	1,260.75	543.25
SET50 Index Futures	3,736.25	2,626.05	1,131.55
<b>2. Metal Market</b>			
50 Baht Gold Futures	15,837.50	11,131.50	4,796.50
10 Baht Gold Futures	3,167.50	2,226.30	959.30
Gold Online Futures	7,656.25	5,381.25	2,318.75
Silver Online Futures	24,220.00	17,023.20	7,335.20
<b>3. Currency Market</b>			
USD Futures	122.50	86.10	37.10
<b>4. Interest Rate Market</b>			
5Y Government Bond	1,356.25	953.25	410.75
3M BIBOR	4,480.00	3,148.80	1,356.80
<b>5. Agriculture Market</b>			
Japanese Rubber	10,500.00	7,380.00	3,180.00
<b>6. Stock Market</b>			
AAV Futures	131.25	92.25	39.75
ADVANC Futures	2,686.25	1,888.05	813.55
AEONTS Futures	11,375.00	7,995.00	3,445.00
AMATA Futures	577.50	405.90	174.90
AOT Futures	1,741.25	1,223.85	527.35
AP Futures	253.75	178.35	76.85
BA Futures	297.50	209.10	90.10
BANPU Futures	446.25	313.65	135.15
BAY Futures	1,470.00	1,033.20	445.20
BBL Futures	3,482.50	2,447.70	1,054.70
BCH Futures	350.00	246.00	106.00
BCP Futures	1,041.25	731.85	315.35
BCPG Futures	525.00	369.00	159.00
BDMS Futures	525.00	369.00	159.00
BEAUTY Futures	87.50	61.50	26.50
BEC Futures	288.75	202.95	87.45
BEM Futures	157.50	110.70	47.70
BGRIM Futures	1,627.50	1,143.90	492.90
BH Futures	4,112.50	2,890.50	1,245.50
BJC Futures	997.50	701.10	302.10
BLA Futures	761.25	535.05	230.55
BLAND Futures	43.75	30.75	13.25
BPP Futures	490.00	344.40	148.40
BTS Futures	227.50	159.90	68.90
CBG Futures	4,208.75	2,958.15	1,274.65
CENTEL Futures	1,111.25	781.05	336.55
CHG Futures	61.25	43.05	18.55
CK Futures	516.25	362.85	156.35
CKP Futures	175.00	123.00	53.00
COM7 Futures	1,627.50	1,143.90	492.90
CPALL Futures	1,093.75	768.75	331.25

CPF Futures	717.50	504.30	217.30
CPN Futures	1,881.25	1,322.25	569.75
DELTA Futures	52,307.50	36,764.70	15,841.70
DTAC Futures	918.75	645.75	278.25
EA Futures	3,220.00	2,263.20	975.20
EASTW Futures	140.00	98.40	42.40
EGCO Futures	5,775.00	4,059.00	1,749.00
EPG Futures	315.00	221.40	95.40
ERW Futures	166.25	116.85	50.35
ESSO Futures	350.00	246.00	106.00
GFPT Futures	367.50	258.30	111.30
GLOBAL Futures	827.75	581.79	250.69
GPSC Futures	3,395.00	2,386.20	1,028.20
GULF Futures	1,015.00	713.40	307.40
GUNKUL Futures	70.00	49.20	21.20
HANA Futures	2,082.50	1,463.70	630.70
HMPRO Futures	376.25	264.45	113.95
ICHI Futures	595.00	418.20	180.20
INTUCH Futures	1,006.25	707.25	304.75
IRPC Futures	131.25	92.25	39.75
ITD Futures	35.00	24.60	10.60
IVL Futures	1,382.50	971.70	418.70
JAS Futures	96.25	67.65	29.15
JMT Futures	1,417.50	996.30	429.30
KBANK Futures	4,217.50	2,964.30	1,277.30
KCE Futures	2,266.25	1,592.85	686.35
KKP Futures	1,618.75	1,137.75	490.25
KTB Futures	332.50	233.70	100.70
KTC Futures	3,158.75	2,220.15	956.65
LH Futures	201.25	141.45	60.95
LPN Futures	148.75	104.55	45.05
M Futures	1,076.25	756.45	325.95
MAJOR Futures	656.25	461.25	198.75
MBK Futures	393.75	276.75	119.25
MEGA Futures	1,295.00	910.20	392.20
MINT Futures	1,058.75	744.15	320.65
MTC Futures	1,960.00	1,377.60	593.60
ORI Futures	271.25	190.65	82.15
OSP Futures	892.50	627.30	270.30
PLANB Futures	280.00	196.80	84.80
PRM Futures	323.75	227.55	98.05
PSH Futures	315.00	221.40	95.40
PSL Futures	385.00	270.60	116.60
PTG Futures	586.25	412.05	177.55
PTT Futures	1,102.50	774.90	333.90
PTTEP Futures	2,966.25	2,084.85	898.35
PTTGC Futures	1,925.00	1,353.00	583.00
QH Futures	52.50	36.90	15.90
RATCH Futures	1,190.00	836.40	360.40
RS Futures	945.00	664.20	286.20
S Futures	78.75	55.35	23.85
SAMART Futures	262.50	184.50	79.50
SAWAD Futures	2,397.50	1,685.10	726.10
SCB Futures	2,808.75	1,974.15	850.65
SCC Futures	7,131.25	5,012.25	2,159.75
SGP Futures	297.50	209.10	90.10
SIRI Futures	35.00	24.60	10.60
SPALI Futures	621.25	436.65	188.15
SPCG Futures	498.75	350.55	151.05
SPRC Futures	420.00	295.20	127.20
STA Futures	1,312.50	922.50	397.50
STEC Futures	385.00	270.60	116.60
STPI Futures	157.50	110.70	47.70
SUPER Futures	43.75	30.75	13.25
TASCO Futures	726.25	510.45	219.95
TCAP Futures	1,312.50	922.50	397.50
THAI Futures	183.75	129.15	55.65
THANI Futures	140.00	98.40	42.40
THCOM Futures	472.50	332.10	143.10

THG Futures	490.00	344.40	148.40
TISCO Futures	2,555.00	1,795.80	773.80
TKN Futures	490.00	344.40	148.40
TMB Futures	43.75	30.75	13.25
TOA Futures	875.00	615.00	265.00
TOP Futures	2,082.50	1,463.70	630.70
TPIPL Futures	61.25	43.05	18.55
TPIPP Futures	87.50	61.50	26.50
TQM Futures	4,768.75	3,351.75	1,444.25
TRUE Futures	96.25	67.65	29.15
TTA Futures	367.50	258.30	111.30
TTCL Futures	446.25	313.65	135.15
TTW Futures	227.50	159.90	68.90
TU Futures	341.25	239.85	103.35
TVO Futures	945.00	664.20	286.20
UNIQ Futures	140.00	98.40	42.40
VGI Futures	280.00	196.80	84.80
VNG Futures	87.50	61.50	26.50
VNT Futures	1,260.00	885.60	381.60
WHA Futures	96.25	67.65	29.15
WHAUP Futures	96.25	67.65	29.15
<b>Options: Outright (Short Options Minimum Charge)</b>	<b>IM</b>	<b>MM</b>	<b>FC</b>
SET50 Index Options <Input Series>	350.00	246.00	106.00

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

โดย  $\text{หลักประกันพรีเมียมสุทธิ} = \text{พรีเมียมรวมของฐานะ Long สัญญาออพชั่น} - \text{พรีเมียมรวมของฐานะ Short สัญญาออพชั่น}$   
 พรีเมียมคิดตามราคาตลาดของออพชั่น

หมายเหตุ: บริษัทสามารถเปลี่ยนระดับหลักประกันแต่ละชนิดของลูกค้าได้ตามความเหมาะสม

\$\$ For Portfolio with Long and Other Instrument

#### Initial Margin Requirement

Step 1 :  $A = 1.9 * \text{Risk Margin}$

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

$A = \text{Min} (1.9 * \text{Risk Margin} , \text{Long Option Premium})$

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

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

Option Premium is a market price.

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