

MARGIN REQUIREMENT

Unit : Baht / Contract

Effective from 13 January 2021 onwards

UNDERLYING	OUTRIGHT			SPREAD Margin		
	IM	MM	FM	IM	MM	FM
INDEX FUTURES						
SET50 Futures (S50)	17,465.00	12,275.40	5,289.40	4,366.25	3,068.85	1,322.35
PRECIOUS METAL FUTURES						
Gold Online Futures (GO)	30,625.00	21,525.00	9,275.00	7,656.25	5,381.25	2,318.75
10 Baht Gold Futures (GF10)	12,635.00	8,880.60	3,826.60	3,158.75	2,220.15	956.65
50 Baht Gold Futures (GF)	63,175.00	44,403.00	19,133.00	15,793.75	11,100.75	4,783.25
Gold-D(GD)	8,820.00	6,199.20	2,671.20	17,640.00	12,398.40	5,342.40
Silver Online Futures	8,750.00	6,150.00	2,650.00	17,500.00	12,300.00	5,300.00
CURRENCY & INTEREST RATE FUTURES						
USD Futures	490.00	344.40	148.40	122.50	86.10	37.10
5Y Government Bond	5,425.00	3,813.00	1,643.00	1,356.25	953.25	410.75
3M BIBOR	2,240.00	1,574.40	678.40	4,480.00	3,148.80	1,356.80
SINGLE STOCK FUTURES inc.Block Trade Transaction per Ct.						
AAV	560.00	393.60	169.60	140.00	98.40	42.40
ADVANC	12,985.00	9,126.60	3,932.60	3,246.25	2,281.65	983.15
AEONTS	45,500.00	31,980.00	13,780.00	11,375.00	7,995.00	3,445.00
AMATA H21X M21X	2,822.75	1,983.99	854.89	700.00	492.00	212.00
AMATA	2,800.00	1,968.00	848.00	700.00	492.00	212.00
AOT	7,070.00	4,969.20	2,141.20	1,767.50	1,242.30	535.30
AP	1,085.00	762.60	328.60	271.25	190.65	82.15
BA	1,435.00	1,008.60	434.60	358.75	252.15	108.65
BANPU	1,715.00	1,205.40	519.40	428.75	301.35	129.85
BAY	5,880.00	4,132.80	1,780.80	1,470.00	1,033.20	445.20
BBL	14,315.00	10,061.40	4,335.40	3,578.75	2,515.35	1,083.85
BCH	1,575.00	1,107.00	477.00	393.75	276.75	119.25
BCP	3,220.00	2,263.20	975.20	805.00	565.80	243.80
BCPG H21X M21X U21X	2,129.75	1,496.91	645.01	525.00	369.00	159.00
BCPG	2,100.00	1,476.00	636.00	525.00	369.00	159.00
BDMS	2,415.00	1,697.40	731.40	603.75	424.35	182.85
BEAUTY	350.00	246.00	106.00	87.50	61.50	26.50
BEC	1,085.00	762.60	328.60	271.25	190.65	82.15
BEM	735.00	516.60	222.60	183.75	129.15	55.65
BGRIM	6,090.00	4,280.40	1,844.40	1,522.50	1,070.10	441.10
BH	16,695.00	11,734.20	5,056.20	4,173.75	2,933.55	1,264.05
BJC	4,305.00	3,025.80	1,303.80	1,076.25	756.45	325.95
BLA	3,150.00	2,214.00	954.00	787.50	553.50	238.50
BLAND	175.00	123.00	53.00	43.75	30.75	13.25
BPP	1,855.00	1,303.80	561.80	463.75	325.95	140.45
BTS H21X	1,029.00	723.24	311.64	253.75	178.35	76.85
BTS	1,015.00	713.40	307.40	253.75	178.35	76.85
CBG	15,050.00	10,578.00	4,558.00	3,762.50	2,644.50	1,139.50
CENTEL	5,355.00	3,763.80	1,621.80	1,338.75	940.95	405.45
CHG	245.00	172.20	74.20	61.25	43.05	18.55
CK	2,555.00	1,795.80	773.80	638.75	448.95	193.45
CKP	700.00	492.00	212.00	175.00	123.00	53.00
COM7 H21X	6,074.25	4,269.33	1,839.63	1,505.00	1,057.80	455.80
COM7	6,020.00	4,231.20	1,823.20	1,505.00	1,057.80	455.80
CPALL	4,760.00	3,345.60	1,441.60	1,190.00	836.40	360.40
CPF	3,780.00	2,656.80	1,144.80	945.00	664.20	286.20
CPN	7,560.00	5,313.60	2,289.60	1,890.00	1,328.40	572.40
DELTA	130,795.00	91,930.20	39,612.20	32,698.75	22,982.55	9,903.05
DTAC	4,690.00	3,296.40	1,420.40	1,172.50	824.10	355.10
EA	10,640.00	7,478.40	3,222.40	2,660.00	1,869.60	805.60
EASTW	595.00	418.20	180.20	148.75	104.55	45.05
EGCO	23,100.00	16,236.00	6,996.00	5,775.00	4,059.00	1,749.00
EPG	1,050.00	738.00	318.00	262.50	184.50	79.50
ERW	665.00	467.40	201.40	166.25	116.85	50.35
ESSO	1,260.00	885.60	381.60	315.00	221.40	95.40
GFPT	1,505.00	1,057.80	455.80	376.25	264.45	113.95
GLOBAL	2,170.00	1,525.20	657.20	542.50	381.30	164.30
GPSC	14,035.00	9,864.60	4,250.60	3,508.75	2,466.15	1,062.65
GULF(Y) H21Y	23,717.75	16,670.19	7,183.09	1,172.50	824.10	355.10
GULF(X) M21X	4,740.75	3,332.07	1,435.77	1,172.50	824.10	355.10
GULF	4,690.00	3,296.40	1,420.40	1,172.50	824.10	355.10
GUNKUL	315.00	221.40	95.40	78.75	55.35	23.85
HANA	6,825.00	4,797.00	2,067.00	1,706.25	1,199.25	516.75
HMPRO	1,925.00	1,353.00	583.00	481.25	338.25	145.75
ICHI	1,540.00	1,082.40	466.40	385.00	270.60	116.60
INTUCH	3,885.00	2,730.60	1,176.60	971.25	682.65	294.15
IRPC	630.00	442.80	190.80	157.50	110.70	47.70
ITD	175.00	123.00	53.00	43.75	30.75	13.25
IVL	7,000.00	4,920.00	2,120.00	1,750.00	1,230.00	530.00
JAS	385.00	270.60	116.60	96.25	67.65	29.15
JMT	5,180.00	3,640.80	1,568.80	1,295.00	910.20	392.20
KBANK	17,465.00	12,275.40	5,289.40	4,366.25	3,068.85	1,322.35
KCE	7,350.00	5,166.00	2,226.00	1,837.50	1,291.50	556.50

UNDERLYING		OUTRIGHT			SPREAD Margin		
		IM	MM	FM	IM	MM	FM
SINGLE STOCK FUTURES inc Block Trade Transaction per Ct.							
KKP		6,965.00	4,895.40	2,109.40	1,741.25	1,223.85	527.35
KTB		1,365.00	959.40	413.40	341.25	239.85	103.35
KTC		7,595.00	5,338.20	2,300.20	1,898.75	1,334.55	575.05
LH		805.00	565.80	243.80	201.25	141.45	60.95
LPN		595.00	418.20	180.20	148.75	104.55	45.05
M		6,020.00	4,231.20	1,823.20	1,505.00	1,057.80	455.80
MAJOR		2,800.00	1,968.00	848.00	700.00	492.00	212.00
MBK		1,820.00	1,279.20	551.20	455.00	319.80	137.80
MEGA		4,795.00	3,370.20	1,452.20	1,198.75	842.55	363.05
MINT	H21X	4,515.00	3,173.40	1,367.40	1,120.00	787.20	339.20
MINT		4,480.00	3,148.80	1,356.80	1,120.00	787.20	339.20
MTG		6,895.00	4,846.20	2,088.20	1,723.75	1,211.55	522.05
ORI		1,120.00	787.20	339.20	280.00	196.80	84.80
OSP		3,920.00	2,755.20	1,187.20	980.00	688.80	296.80
PLANB		1,120.00	787.20	339.20	280.00	196.80	84.80
PRM		1,365.00	959.40	413.40	341.25	239.85	103.35
PSH		1,330.00	934.80	402.80	332.50	233.70	100.70
PSL		1,330.00	934.80	402.80	332.50	233.70	100.70
PTG		2,345.00	1,648.20	710.20	586.25	412.05	177.55
PIT		4,795.00	3,370.20	1,452.20	1,198.75	842.55	363.05
PITEP		11,025.00	7,749.00	3,339.00	2,756.25	1,937.25	834.75
PITGC		7,350.00	5,166.00	2,226.00	1,837.50	1,291.50	556.50
QH		245.00	172.20	74.20	61.25	43.05	18.55
RATCH		5,320.00	3,739.20	1,611.20	1,330.00	934.80	402.80
RS		2,310.00	1,623.60	699.60	577.50	405.90	174.90
S		315.00	221.40	95.40	78.75	55.35	23.85
SAMART		805.00	565.80	243.80	201.25	141.45	60.95
SAWAD		8,785.00	6,174.60	2,660.60	2,196.25	1,543.65	665.15
SCB		10,815.00	7,601.40	3,275.40	2,703.75	1,900.35	818.85
SCC		28,525.00	20,049.00	8,639.00	7,131.25	5,012.25	2,159.75
SGP		1,155.00	811.80	349.80	288.75	202.95	87.45
SIRI		140.00	98.40	42.40	35.00	24.60	10.60
SPALI		2,765.00	1,943.40	837.40	691.25	485.85	209.35
SPCG		2,275.00	1,599.00	689.00	568.75	399.75	172.25
SPRC		1,575.00	1,107.00	477.00	393.75	276.75	119.25
STA		4,620.00	3,247.20	1,399.20	1,155.00	811.80	349.80
STEC		1,715.00	1,205.40	519.40	428.75	301.35	129.85
STPI		700.00	492.00	212.00	175.00	123.00	53.00
SUPER		175.00	123.00	53.00	43.75	30.75	13.25
TASCO		2,695.00	1,894.20	816.20	673.75	473.55	204.05
TCAP		4,550.00	3,198.00	1,378.00	1,137.50	799.50	344.50
THAI		700.00	492.00	212.00	175.00	123.00	53.00
THANI	H21X M21X	750.75	527.67	227.37	140.00	98.40	42.40
THANI		560.00	393.60	169.60	140.00	98.40	42.40
THCOM		1,610.00	1,131.60	487.60	402.50	282.90	121.90
THG		1,925.00	1,353.00	583.00	481.25	338.25	145.75
TISCO		9,695.00	6,814.20	2,936.20	2,423.75	1,703.55	734.05
TKN		1,995.00	1,402.20	604.20	498.75	350.55	151.05
TMB		175.00	123.00	53.00	43.75	30.75	13.25
TOA		3,605.00	2,533.80	1,091.80	901.25	633.45	272.95
TOP		7,700.00	5,412.00	2,332.00	1,925.00	1,353.00	583.00
TIPIPL		210.00	147.60	63.60	52.50	36.90	15.90
TIPIP		385.00	270.60	116.60	96.25	67.65	29.15
TQM		19,600.00	13,776.00	5,936.00	4,900.00	3,444.00	1,484.00
TRUE		490.00	344.40	148.40	122.50	86.10	37.10
TTA		1,330.00	934.80	402.80	332.50	233.70	100.70
TTCL		1,120.00	787.20	339.20	280.00	196.80	84.80
TTW		1,155.00	811.80	349.80	288.75	202.95	87.45
TU		1,680.00	1,180.80	508.80	420.00	295.20	127.20
TVO		3,500.00	2,460.00	1,040.00	875.00	615.00	265.00
UNIQ		630.00	442.80	190.80	157.50	110.70	47.70
VGI		1,400.00	984.00	424.00	350.00	246.00	106.00
VNG		385.00	270.60	116.60	96.25	67.65	29.15
VNT		4,620.00	3,247.20	1,399.20	1,155.00	811.80	349.80
WHA		420.00	295.20	127.20	105.00	73.80	31.80
WHAUP		455.00	319.80	137.80	113.75	79.95	34.45

UNDERLYING

	OUTRIGHT			SPREAD Margin		
	IM	MM	FM	IM	MM	FM
SECTOR FUTURES						
↑ BANK Index Futures	37,975.00	26,691.00	11,501.00	9,493.75	6,672.75	2,875.25
↑ COMM Index Futures	22,225.00	15,621.00	6,731.00	5,556.25	3,905.25	1,682.75
↑ ENER6 Index Futures	19,600.00	13,776.00	5,936.00	4,900.00	3,444.00	1,484.00
↑ FOOD Index Futures	9,240.00	6,494.40	2,798.40	2,310.00	1,623.60	699.60
↑ ICT Index Futures	8,015.00	5,633.40	2,427.40	2,003.75	1,408.35	606.85
AGRICULTURE FUTURES						
Japanese Rubber (JRF)	11,095.00	7,798.20	3,360.20	11,095.00	7,798.20	3,360.20
↓ RSS3/3D Futures	68,425.00	48,093.00	20,723.00	68,425.00	48,093.00	20,723.00

ความหมายของอัตราหลักประกัน

IM: Initial Margin (อัตราหลักประกันเริ่มต้น)

MM: Maintenance Margin (ระดับอัตราหลักประกันรักษาสถานะ)

FM: Force Close Margin (ระดับอัตราหลักประกันบังคับปิดสถานะ)

สัญญา SINGLE STOCK FUTURES ที่ต่อท้าย X,Y หรือ Z จะเป็นสัญญาที่ CORPORATE ACTION มี Multiplier เปลี่ยนไปดังต่อไปนี้

UNDERLYING	CORPORATE ACTION SERIES	MULTIPLIER
AMATA	H2IX M2IX	1,008
BCP6	H2IX M2IX U2IX	1,014
BTS	H2IX	1,013
COM7	H2IX	1,009
GULF(Y)	H2IY	5,057
GULF(X)	M2IX	1,011
MINT	H2IX	1,008
THANI	H2IX M2IX	1,342

INTER-COMMODITY SPREAD: ส่วนลด Margin จากการจัดคู่ Long และ Short ระหว่าง 2 สินค้าอ้างอิง (หรือ A และ B)

Underlyina	Contract	Underlyina	Contract	Credit Rate
ENER6 Futures	1	SET50 Futures	1	90 %
COMM Futures	1	SET50 Futures	2	80 %
COMM Futures	1	ICT Futures	3	80 %
BANK Futures	1	ENER6 Futures	1	80 %
BANK Futures	1	SET50 Futures	2	80 %
ENER6 Futures	1	FOOD Futures	2	80 %
SET50 Futures	1	ICT Futures	1	80 %
SET50 Futures	1	FOOD Futures	2	80 %
COMM Futures	1	BANK Futures	1	70 %
COMM Futures	1	ENER6 Futures	2	70 %
COMM Futures	1	FOOD Futures	3	70 %
BANK Futures	1	ICT Futures	2	70 %
ENER6 Futures	1	ICT Futures	2	70 %
ICT Futures	1	FOOD Futures	1	70 %
BANK Futures	1	FOOD Futures	3	60 %
GOLD Futures	1	GO Futures	2	80 %
GOLD Futures	1	GOLD-D Futures	7	70 %
GO Futures	1	SVF Futures	7	70 %
GO Futures	1	GOLD-D Futures	3	60 %
GOLD Futures	1	SVF Futures	18	60 %
RSS3 Futures	1	JRF Futures	5	40 %
ADVANC Futures	1	DTAC Futures	5	70 %
TRUE Futures	1	JAS Futures	1	70 %
ADVANC Futures	1	INTUOH Futures	3	60 %
INTUOH Futures	1	DTAC Futures	2	50 %
INTUOH Futures	1	TRUE Futures	16	50 %
THCOM Futures	1	TRUE Futures	2	50 %
ADVANC Futures	1	SAMART Futures	33	40 %
SAMART Futures	1	TRUE Futures	2	40 %
PSH Futures	1	WHA Futures	4	80 %
MBK Futures	1	PSH Futures	1	70 %
MBK Futures	1	WHA Futures	4	70 %
LH Futures	1	WHA Futures	3	70 %
LH Futures	1	QH Futures	3	70 %
ORI Futures	1	AP Futures	1	70 %
ORI Futures	1	SRI Futures	10	70 %
AP Futures	1	WHA Futures	2	70 %
AP Futures	1	SRI Futures	9	70 %
WHA Futures	1	QH Futures	1	70 %
WHA Futures	1	S Futures	2	70 %
WHA Futures	1	SRI Futures	4	70 %
QH Futures	1	SRI Futures	3	70 %

Underlying	Contract	Underlying	Contract	Credit Rate
CPN Futures	1	LH Futures	6	60 %
CPN Futures	1	LPN Futures	11	60 %
CPN Futures	1	WHA Futures	17	60 %
CPN Futures	1	QH Futures	22	60 %
SPALJ Futures	1	QH Futures	8	60 %
SPALJ Futures	1	SIRI Futures	23	60 %
MBK Futures	1	LH Futures	2	60 %
MBK Futures	1	QH Futures	6	60 %
MBK Futures	1	S Futures	8	60 %
MBK Futures	1	SIRI Futures	16	60 %
PSH Futures	1	LH Futures	2	60 %
PSH Futures	1	AP Futures	2	60 %
PSH Futures	1	QH Futures	5	60 %
PSH Futures	1	S Futures	8	60 %
PSH Futures	1	SIRI Futures	15	60 %
LH Futures	1	SIRI Futures	10	60 %
ORI Futures	1	WHA Futures	3	60 %
ORI Futures	1	QH Futures	3	60 %
AP Futures	1	QH Futures	3	60 %
AP Futures	1	S Futures	5	60 %
LPN Futures	1	WHA Futures	2	60 %
QH Futures	1	S Futures	1	60 %
QH Futures	1	BLAND Futures	2	60 %
S Futures	1	SIRI Futures	2	60 %
CPN Futures	1	AP Futures	7	50 %
CPN Futures	1	BLAND Futures	43	50 %
CPN Futures	1	SIRI Futures	63	50 %
AMATA Futures	1	MBK Futures	1	50 %
AMATA Futures	1	PSH Futures	1	50 %
MBK Futures	1	AP Futures	2	50 %
PSH Futures	1	ORI Futures	2	50 %
PSH Futures	1	LPN Futures	3	50 %
PSH Futures	1	BLAND Futures	11	50 %
LH Futures	1	ORI Futures	1	50 %
LH Futures	1	AP Futures	1	50 %
LH Futures	1	BLAND Futures	7	50 %
ORI Futures	1	S Futures	5	50 %
AP Futures	1	LPN Futures	2	50 %
LPN Futures	1	BLAND Futures	4	50 %
LPN Futures	1	SIRI Futures	6	50 %
BLAND Futures	1	SIRI Futures	1	50 %
CPN Futures	1	ORI Futures	7	40 %
ORI Futures	1	LPN Futures	2	40 %
WHA Futures	1	BLAND Futures	3	40 %
EGCO Futures	1	RATCH Futures	4	70 %
EGCO Futures	1	GUNKUL Futures	80	70 %
PTTEP Futures	1	PTT Futures	2	70 %
PTTEP Futures	1	ESSO Futures	13	70 %
TOP Futures	1	IRPC Futures	15	70 %
BGRIM Futures	1	EA Futures	1	70 %
BGRIM Futures	1	GULF Futures	1	70 %
BCP Futures	1	SPRC Futures	3	70 %
BPP Futures	1	EASTW Futures	2	70 %
SPRC Futures	1	IRPC Futures	2	70 %
TIPIPP Futures	1	WHAUP Futures	1	70 %
TIPIPP Futures	1	GUNKUL Futures	2	70 %
WHAUP Futures	1	GUNKUL Futures	2	70 %
GUNKUL Futures	1	SUPER Futures	3	70 %
EGCO Futures	1	BGRIM Futures	4	60 %
EGCO Futures	1	PTT Futures	5	60 %
EGCO Futures	1	GULF Futures	6	60 %
EGCO Futures	1	BPP Futures	13	60 %
EGCO Futures	1	OKP Futures	43	60 %
EGCO Futures	1	SUPER Futures	209	60 %
GPSC Futures	1	RATCH Futures	1	60 %
GPSC Futures	1	BGRIM Futures	1	60 %
GPSC Futures	1	EA Futures	2	60 %
GPSC Futures	1	GULF Futures	2	60 %
RATCH Futures	1	GULF Futures	2	60 %
RATCH Futures	1	GUNKUL Futures	22	60 %
TOP Futures	1	BCP Futures	3	60 %
TOP Futures	1	SPRC Futures	6	60 %
TOP Futures	1	ESSO Futures	7	60 %
BGRIM Futures	1	GUNKUL Futures	20	60 %
EA Futures	1	GULF Futures	1	60 %
EA Futures	1	BCP Futures	2	60 %
PTT Futures	1	ESSO Futures	5	60 %
PTT Futures	1	GUNKUL Futures	17	60 %
GULF Futures	1	GUNKUL Futures	14	60 %
GULF Futures	1	SUPER Futures	36	60 %
BCP Futures	1	ESSO Futures	3	60 %
BPP Futures	1	ESSO Futures	2	60 %
BPP Futures	1	GUNKUL Futures	6	60 %
SGP Futures	1	GUNKUL Futures	4	60 %
EASTW Futures	1	ESSO Futures	1	60 %
EASTW Futures	1	TIPIPP Futures	2	60 %
EASTW Futures	1	GUNKUL Futures	4	60 %

Underlying	Contract	Underlying	Contract	Credit Rate
SPRC Futures	1	ESSO Futures	1	60 %
ESSO Futures	1	TIPIPP Futures	2	60 %
CKP Futures	1	GUNKUL Futures	2	60 %
EGCO Futures	1	PTTEP Futures	2	50 %
EGCO Futures	1	BCPG Futures	14	50 %
EGCO Futures	1	EASTW Futures	22	50 %
EGCO Futures	1	TIPIPP Futures	46	50 %
EGCO Futures	1	WHAUP Futures	48	50 %
PTTEP Futures	1	TOP Futures	2	50 %
PTTEP Futures	1	GULF Futures	3	50 %
PTTEP Futures	1	BPP Futures	6	50 %
PTTEP Futures	1	SGP Futures	10	50 %
PTTEP Futures	1	EASTW Futures	11	50 %
PTTEP Futures	1	SPRC Futures	12	50 %
PTTEP Futures	1	TIPIPP Futures	23	50 %
PTTEP Futures	1	WHAUP Futures	23	50 %
PTTEP Futures	1	GUNKUL Futures	39	50 %
PTTEP Futures	1	SUPER Futures	102	50 %
RATCH Futures	1	BGRIM Futures	1	50 %
RATCH Futures	1	BCPG Futures	4	50 %
RATCH Futures	1	CKP Futures	12	50 %
RATCH Futures	1	TIPIPP Futures	13	50 %
RATCH Futures	1	SUPER Futures	57	50 %
TOP Futures	1	EA Futures	1	50 %
TOP Futures	1	PTT Futures	1	50 %
TOP Futures	1	SGP Futures	5	50 %
BGRIM Futures	1	BCP Futures	2	50 %
BGRIM Futures	1	SPRC Futures	6	50 %
BGRIM Futures	1	SUPER Futures	52	50 %
EA Futures	1	SPRC Futures	6	50 %
EA Futures	1	CKP Futures	10	50 %
EA Futures	1	GUNKUL Futures	18	50 %
PTT Futures	1	GULF Futures	1	50 %
PTT Futures	1	BPP Futures	3	50 %
PTT Futures	1	SGP Futures	4	50 %
PTT Futures	1	TIPIPP Futures	10	50 %
PTT Futures	1	WHAUP Futures	10	50 %
PTT Futures	1	SUPER Futures	43	50 %
GULF Futures	1	BCP Futures	2	50 %
GULF Futures	1	BPP Futures	2	50 %
GULF Futures	1	BCPG Futures	2	50 %
GULF Futures	1	SPRC Futures	4	50 %
GULF Futures	1	CKP Futures	7	50 %
GULF Futures	1	TIPIPP Futures	8	50 %
SPOG Futures	1	TIPIPP Futures	5	50 %
BPP Futures	1	SGP Futures	2	50 %
BPP Futures	1	TIPIPP Futures	4	50 %
BPP Futures	1	WHAUP Futures	4	50 %
BPP Futures	1	SUPER Futures	17	50 %
BCPG Futures	1	CKP Futures	3	50 %
BCPG Futures	1	WHAUP Futures	3	50 %
BCPG Futures	1	GUNKUL Futures	6	50 %
SGP Futures	1	SPRC Futures	1	50 %
SGP Futures	1	ESSO Futures	1	50 %
SGP Futures	1	TIPIPP Futures	2	50 %
SGP Futures	1	IRPC Futures	3	50 %
SGP Futures	1	SUPER Futures	11	50 %
EASTW Futures	1	WHAUP Futures	2	50 %
EASTW Futures	1	SUPER Futures	10	50 %
SPRC Futures	1	GUNKUL Futures	3	50 %
ESSO Futures	1	CKP Futures	2	50 %
ESSO Futures	1	WHAUP Futures	2	50 %
ESSO Futures	1	IRPC Futures	2	50 %
ESSO Futures	1	GUNKUL Futures	3	50 %
CKP Futures	1	TIPIPP Futures	1	50 %
CKP Futures	1	SUPER Futures	5	50 %
TIPIPP Futures	1	SUPER Futures	5	50 %
WHAUP Futures	1	SUPER Futures	4	50 %
EGCO Futures	1	SPOG Futures	10	40 %
EGCO Futures	1	ESSO Futures	26	40 %
RATCH Futures	1	WHAUP Futures	13	40 %
TOP Futures	1	BGRIM Futures	1	40 %
TOP Futures	1	GULF Futures	2	40 %
TOP Futures	1	EASTW Futures	6	40 %
BGRIM Futures	1	SGP Futures	5	40 %
PTT Futures	1	EASTW Futures	4	40 %
PTT Futures	1	CKP Futures	9	40 %
GULF Futures	1	SGP Futures	3	40 %
GULF Futures	1	EASTW Futures	4	40 %
GULF Futures	1	ESSO Futures	5	40 %
GULF Futures	1	WHAUP Futures	8	40 %
GULF Futures	1	WHAUP Futures	8	40 %
SPOG Futures	1	BPP Futures	1	40 %
SPOG Futures	1	SGP Futures	2	40 %
SPOG Futures	1	EASTW Futures	2	40 %
SPOG Futures	1	ESSO Futures	3	40 %
SPOG Futures	1	CKP Futures	4	40 %
SPOG Futures	1	WHAUP Futures	5	40 %
SPOG Futures	1	GUNKUL Futures	8	40 %
SPOG Futures	1	SUPER Futures	21	40 %
BPP Futures	1	CKP Futures	3	40 %
BCPG Futures	1	TIPIPP Futures	3	40 %

Underlying	Contract	Underlying	Contract	Credit Rate
SGP Futures	1	EASTW Futures	1	40 %
SGP Futures	1	WHAUP Futures	2	40 %
EASTW Futures	1	SPRC Futures	1	40 %
EASTW Futures	1	CKP Futures	2	40 %
CKP Futures	1	WHAUP Futures	1	40 %
EGCO Futures	1	SGP Futures	20	30 %
PTTEP Futures	1	CKP Futures	21	30 %
PTT Futures	1	SPOG Futures	2	30 %
GULF Futures	1	SPOG Futures	2	30 %
TASCO Futures	1	EPG Futures	3	30 %
BBL Futures	1	KTB Futures	11	90 %
BBL Futures	1	KBANK Futures	1	80 %
BBL Futures	1	SCB Futures	1	80 %
KBANK Futures	1	SCB Futures	1	80 %
KBANK Futures	1	KTB Futures	10	80 %
SCB Futures	1	KTB Futures	8	80 %
KTB Futures	1	TMB Futures	10	80 %
BBL Futures	1	TISCO Futures	1	70 %
BBL Futures	1	TCAP Futures	4	70 %
BBL Futures	1	TMB Futures	108	70 %
KBANK Futures	1	TMB Futures	101	70 %
SCB Futures	1	TMB Futures	77	70 %
TISCO Futures	1	KTB Futures	8	70 %
TISCO Futures	1	TMB Futures	77	70 %
TCAP Futures	1	KTB Futures	3	70 %
KBANK Futures	1	TISCO Futures	1	60 %
KBANK Futures	1	KKP Futures	2	60 %
KBANK Futures	1	TCAP Futures	3	60 %
SCB Futures	1	TISCO Futures	1	60 %
SCB Futures	1	TCAP Futures	3	60 %
TCAP Futures	1	TMB Futures	30	60 %
SCB Futures	1	KKP Futures	2	50 %
TISCO Futures	1	TCAP Futures	3	50 %
KKP Futures	1	KTB Futures	4	50 %
KKP Futures	1	TMB Futures	44	50 %
CPF Futures	1	TU Futures	2	70 %
CBG Futures	1	TU Futures	8	60 %
CBG Futures	1	ICH Futures	11	60 %
M Futures	1	CPF Futures	2	60 %
M Futures	1	MINT Futures	2	60 %
CPF Futures	1	MINT Futures	1	60 %
CBG Futures	1	M Futures	2	50 %
CBG Futures	1	OSP Futures	3	50 %
CBG Futures	1	CPF Futures	4	50 %
M Futures	1	OSP Futures	1	50 %
M Futures	1	TU Futures	4	50 %
M Futures	1	ICH Futures	5	50 %
OSP Futures	1	MINT Futures	1	50 %
OSP Futures	1	TU Futures	3	50 %
OSP Futures	1	ICH Futures	4	50 %
CPF Futures	1	ICH Futures	3	50 %
TU Futures	1	ICH Futures	1	50 %
MINT Futures	1	ICH Futures	3	30 %
PTTGC Futures	1	IVL Futures	2	60 %
KCE Futures	1	HANA Futures	1	70 %
SAWAD Futures	1	MTC Futures	1	70 %
SAWAD Futures	1	KTC Futures	1	70 %
SAWAD Futures	1	THANI Futures	16	70 %
AEONIS Futures	1	KTC Futures	3	60 %
MTC Futures	1	THANI Futures	14	60 %
KTC Futures	1	THANI Futures	14	60 %
AEONIS Futures	1	SAWAD Futures	3	50 %
BTS Futures	1	BEM Futures	1	80 %
BA Futures	1	AAV Futures	3	70 %
AOT Futures	1	BTS Futures	6	60 %
PRM Futures	1	TTA Futures	2	60 %
BTS Futures	1	BA Futures	2	50 %
BEM Futures	1	BA Futures	1	50 %
PRM Futures	1	PSL Futures	1	50 %
PSL Futures	1	TTA Futures	1	50 %
BA Futures	1	TTA Futures	1	50 %
BEM Futures	1	PRM Futures	1	40 %
BH Futures	1	BDMS Futures	6	50 %
BDMS Futures	1	BCH Futures	2	50 %
THG Futures	1	BCH Futures	2	40 %
CPALL Futures	1	HMPRO Futures	4	50 %
RS Futures	1	HMPRO Futures	1	50 %
RS Futures	1	BEAUTY Futures	11	50 %
HMPRO Futures	1	BEAUTY Futures	9	50 %
CENTEL Futures	1	ERW Futures	7	60 %
MAJOR Futures	1	PLANB Futures	3	60 %
CK Futures	1	STEC Futures	1	70 %
CK Futures	1	UNIQ Futures	4	60 %
STEC Futures	1	ITD Futures	11	60 %
CK Futures	1	STPI Futures	5	50 %
CK Futures	1	ITD Futures	15	50 %
STEC Futures	1	UNIQ Futures	3	50 %