

| MARGIN REQUIREMENT | | | | | | |
|--|-----------|-----------|-----------|------------------------|-----------|----------|
| Effective from 23 January 2023 onwards | | | | Unit : Baht / Contract | | |
| UNDERLYING INDEX FUTURES | OUTRIGHT | | | SPREAD | | |
| | IM | MM | FM | IM | MM | FM |
| SET50 Futures | 6,545.00 | 4,600.20 | 1,982.20 | 1,636.25 | 1,150.05 | 495.55 |
| PRECIOUS METAL FUTURES | | | | | | |
| 50 Baht Gold Futures | 47,250.00 | 33,210.00 | 14,310.00 | 11,812.50 | 8,302.50 | 3,577.50 |
| 10 Baht Gold Futures | 9,450.00 | 6,642.00 | 2,862.00 | 2,362.50 | 1,660.50 | 715.50 |
| Gold Online Futures | 22,050.00 | 15,498.00 | 6,678.00 | 5,512.50 | 3,874.50 | 1,669.50 |
| Silver Online Futures | 5,880.00 | 4,132.80 | 1,780.80 | 1,470.00 | 1,033.20 | 445.20 |
| CURRENCY FUTURES | | | | | | |
| USD Futures | 1,050.00 | 738.00 | 318.00 | 262.50 | 184.50 | 79.50 |
| EUR/USD Futures | 875.00 | 615.00 | 265.00 | 1,750.00 | 1,230.00 | 530.00 |
| USD/JPY Futures | 2,065.00 | 1,451.40 | 625.40 | 4,130.00 | 2,902.80 | 1,250.80 |
| AGRICULTURE FUTURES | | | | | | |
| RSS3 Futures | 23,275.00 | 16,359.00 | 7,049.00 | 23,275.00 | 16,359.00 | 7,049.00 |
| Spot Month Margin (LTD-10) | 73,675.00 | 51,783.00 | 22,313.00 | - | - | - |
| Japanese Rubber | 3,850.00 | 2,706.00 | 1,166.00 | 3,850.00 | 2,706.00 | 1,166.00 |
| SECTOR FUTURES | | | | | | |
| BANK Index Futures | 20,475.00 | 14,391.00 | 6,201.00 | 5,118.75 | 3,597.75 | 1,550.25 |
| COMM Index Futures | 16,310.00 | 11,463.60 | 4,939.60 | 4,077.50 | 2,865.90 | 1,234.90 |
| ENERG Index Futures | 9,170.00 | 6,445.20 | 2,777.20 | 2,292.50 | 1,611.30 | 694.30 |
| FOOD Index Futures | 4,340.00 | 3,050.40 | 1,314.40 | 1,085.00 | 762.60 | 328.60 |
| ICT Index Futures | 7,735.00 | 5,436.60 | 2,342.60 | 1,933.75 | 1,359.15 | 585.65 |
| INTEREST RATE FUTURES | | | | | | |
| 5Y Government Bond | 10,745.00 | 7,552.20 | 3,254.20 | 2,686.25 | 1,888.05 | 813.55 |
| 3M BIBOR | 1,120.00 | 787.20 | 339.20 | 280.00 | 196.80 | 84.80 |
| SINGLE STOCK FUTURES | | | | | | |
| AAV | 315.00 | 221.40 | 95.40 | 78.75 | 55.35 | 23.85 |
| ADVANC | 11,130.00 | 7,822.80 | 3,370.80 | 2,782.50 | 1,955.70 | 842.70 |
| AEONTS | 11,095.00 | 7,798.20 | 3,360.20 | 2,773.75 | 1,949.55 | 840.05 |
| AMATA | 1,680.00 | 1,180.80 | 508.80 | 420.00 | 295.20 | 127.20 |
| AOT | 3,150.00 | 2,214.00 | 954.00 | 787.50 | 553.50 | 238.50 |
| AP | 1,050.00 | 738.00 | 318.00 | 262.50 | 184.50 | 79.50 |
| AWC | 560.00 | 393.60 | 169.60 | 140.00 | 98.40 | 42.40 |
| BA | 1,470.00 | 1,033.20 | 445.20 | 367.50 | 258.30 | 111.30 |
| BAM | 1,120.00 | 787.20 | 339.20 | 280.00 | 196.80 | 84.80 |
| BANPU | 1,085.00 | 762.60 | 328.60 | 271.25 | 190.65 | 82.15 |
| BAY | 2,030.00 | 1,426.80 | 614.80 | 507.50 | 356.70 | 153.70 |
| BBL | 7,875.00 | 5,535.00 | 2,385.00 | 1,968.75 | 1,383.75 | 596.25 |
| BCH | 1,470.00 | 1,033.20 | 445.20 | 367.50 | 258.30 | 111.30 |
| BCP | 2,695.00 | 1,894.20 | 816.20 | 673.75 | 473.55 | 204.05 |
| BCPG | 840.00 | 590.40 | 254.40 | 210.00 | 147.60 | 63.60 |
| BDMS | 1,750.00 | 1,230.00 | 530.00 | 437.50 | 307.50 | 132.50 |
| BEAUTY | 175.00 | 123.00 | 53.00 | 43.75 | 30.75 | 13.25 |
| BEC | 1,015.00 | 713.40 | 307.40 | 253.75 | 178.35 | 76.85 |
| BEM | 560.00 | 393.60 | 169.60 | 140.00 | 98.40 | 42.40 |
| BGRIM | 3,185.00 | 2,238.60 | 964.60 | 796.25 | 559.65 | 241.15 |
| BH | 15,575.00 | 10,947.00 | 4,717.00 | 3,893.75 | 2,736.75 | 1,179.25 |
| BJC | 2,345.00 | 1,648.20 | 710.20 | 586.25 | 412.05 | 177.55 |
| BLA | 3,045.00 | 2,140.20 | 922.20 | 761.25 | 535.05 | 230.55 |
| BLAND | 70.00 | 49.20 | 21.20 | 17.50 | 12.30 | 5.30 |
| BPP | 875.00 | 615.00 | 265.00 | 218.75 | 153.75 | 66.25 |
| BTS | 455.00 | 319.80 | 137.80 | 113.75 | 79.95 | 34.45 |
| CBG | 6,300.00 | 4,428.00 | 1,908.00 | 1,575.00 | 1,107.00 | 477.00 |
| CENTEL | 4,935.00 | 3,468.60 | 1,494.60 | 1,233.75 | 867.15 | 373.65 |
| CHG | 280.00 | 196.80 | 84.80 | 70.00 | 49.20 | 21.20 |
| CK | 1,645.00 | 1,156.20 | 498.20 | 411.25 | 289.05 | 124.55 |
| CKP | 350.00 | 246.00 | 106.00 | 87.50 | 61.50 | 26.50 |
| COM7 | 2,905.00 | 2,041.80 | 879.80 | 726.25 | 510.45 | 219.95 |
| CPALL | 3,290.00 | 2,312.40 | 996.40 | 822.50 | 578.10 | 249.10 |
| CPF | 1,260.00 | 885.60 | 381.60 | 315.00 | 221.40 | 95.40 |

IM = Initial Margin MM = Maintenance Margin FM = Force Close Margin

| MARGIN REQUIREMENT | | | | | | |
|--|------------|------------|-----------|------------------------|-----------|-----------|
| Effective from 23 January 2023 onwards | | | | Unit : Baht / Contract | | |
| UNDERLYING | OUTRIGHT | | | SPREAD | | |
| | IM | MM | FM | IM | MM | FM |
| CPN | 5,180.00 | 3,640.80 | 1,568.80 | 1,295.00 | 910.20 | 392.20 |
| CRC | 3,535.00 | 2,484.60 | 1,070.60 | 883.75 | 621.15 | 267.65 |
| DELTA | 162,050.00 | 113,898.00 | 49,078.00 | 40,512.50 | 28,474.50 | 12,269.50 |
| DTAC | 3,535.00 | 2,484.60 | 1,070.60 | 883.75 | 621.15 | 267.65 |
| EA | 7,735.00 | 5,436.60 | 2,342.60 | 1,933.75 | 1,359.15 | 585.65 |
| EASTW | 420.00 | 295.20 | 127.20 | 105.00 | 73.80 | 31.80 |
| EGCO | 8,400.00 | 5,904.00 | 2,544.00 | 2,100.00 | 1,476.00 | 636.00 |
| EPG | 910.00 | 639.60 | 275.60 | 227.50 | 159.90 | 68.90 |
| ERW | 420.00 | 295.20 | 127.20 | 105.00 | 73.80 | 31.80 |
| ESSO | 1,260.00 | 885.60 | 381.60 | 315.00 | 221.40 | 95.40 |
| GFPT | 1,120.00 | 787.20 | 339.20 | 280.00 | 196.80 | 84.80 |
| GLOBAL | 1,505.00 | 1,057.80 | 455.80 | 376.25 | 264.45 | 113.95 |
| GPSC | 5,075.00 | 3,567.00 | 1,537.00 | 1,268.75 | 891.75 | 384.25 |
| GULF | 3,640.00 | 2,558.40 | 1,102.40 | 910.00 | 639.60 | 275.60 |
| GUNKUL | 525.00 | 369.00 | 159.00 | 131.25 | 92.25 | 39.75 |
| ↑ HANA | 9,275.00 | 6,519.00 | 2,809.00 | 2,318.75 | 1,629.75 | 702.25 |
| HMPRO | 1,050.00 | 738.00 | 318.00 | 262.50 | 184.50 | 79.50 |
| ICHI | 1,260.00 | 885.60 | 381.60 | 315.00 | 221.40 | 95.40 |
| INTUCH H23X M23X U23X Z23X | 3,885.00 | 2,730.60 | 1,176.60 | 970.92 | 682.42 | 294.05 |
| INTUCH (H24 onwards)** | 3,815.00 | 2,681.40 | 1,155.40 | 953.75 | 670.35 | 288.85 |
| IRPC | 210.00 | 147.60 | 63.60 | 52.50 | 36.90 | 15.90 |
| ITD | 175.00 | 123.00 | 53.00 | 43.75 | 30.75 | 13.25 |
| IVL | 3,220.00 | 2,263.20 | 975.20 | 805.00 | 565.80 | 243.80 |
| JAS | 315.00 | 221.40 | 95.40 | 78.75 | 55.35 | 23.85 |
| JMT | 6,965.00 | 4,895.40 | 2,109.40 | 1,741.25 | 1,223.85 | 527.35 |
| KBANK | 8,155.00 | 5,731.80 | 2,469.80 | 2,038.75 | 1,432.95 | 617.45 |
| KCE | 5,040.00 | 3,542.40 | 1,526.40 | 1,260.00 | 885.60 | 381.60 |
| KEX | 1,995.00 | 1,402.20 | 604.20 | 498.75 | 350.55 | 151.05 |
| KKP | 4,410.00 | 3,099.60 | 1,335.60 | 1,102.50 | 774.90 | 333.90 |
| KTB | 1,085.00 | 762.60 | 328.60 | 271.25 | 190.65 | 82.15 |
| KTC | 3,710.00 | 2,607.60 | 1,123.60 | 927.50 | 651.90 | 280.90 |
| LH | 630.00 | 442.80 | 190.80 | 157.50 | 110.70 | 47.70 |
| LPN | 280.00 | 196.80 | 84.80 | 70.00 | 49.20 | 21.20 |
| M | 3,430.00 | 2,410.80 | 1,038.80 | 857.50 | 602.70 | 259.70 |
| MAJOR | 1,540.00 | 1,082.40 | 466.40 | 385.00 | 270.60 | 116.60 |
| MBK | 1,575.00 | 1,107.00 | 477.00 | 393.75 | 276.75 | 119.25 |
| MEGA | 4,200.00 | 2,952.00 | 1,272.00 | 1,050.00 | 738.00 | 318.00 |
| MINT | 2,590.00 | 1,820.40 | 784.40 | 647.50 | 455.10 | 196.10 |
| MTC | 3,430.00 | 2,410.80 | 1,038.80 | 857.50 | 602.70 | 259.70 |
| OR | 1,400.00 | 984.00 | 424.00 | 350.00 | 246.00 | 106.00 |
| ORI | 1,120.00 | 787.20 | 339.20 | 280.00 | 196.80 | 84.80 |
| OSP | 2,240.00 | 1,574.40 | 678.40 | 560.00 | 393.60 | 169.60 |
| PLANB | 700.00 | 492.00 | 212.00 | 175.00 | 123.00 | 53.00 |
| PRM | 805.00 | 565.80 | 243.80 | 201.25 | 141.45 | 60.95 |
| PSH | 910.00 | 639.60 | 275.60 | 227.50 | 159.90 | 68.90 |
| PSL | 2,065.00 | 1,451.40 | 625.40 | 516.25 | 362.85 | 156.35 |
| PTG | 1,050.00 | 738.00 | 318.00 | 262.50 | 184.50 | 79.50 |
| PTT | 1,435.00 | 1,008.60 | 434.60 | 358.75 | 252.15 | 108.65 |
| PTTEP | 12,460.00 | 8,757.60 | 3,773.60 | 3,115.00 | 2,189.40 | 943.40 |
| PTTGC | 3,220.00 | 2,263.20 | 975.20 | 805.00 | 565.80 | 243.80 |
| QH | 175.00 | 123.00 | 53.00 | 43.75 | 30.75 | 13.25 |
| RATCH H23X | 2,987.25 | 2,099.61 | 904.71 | 747.02 | 525.05 | 226.24 |
| RATCH (M23 onwards)** | 2,835.00 | 1,992.60 | 858.60 | 708.75 | 498.15 | 214.65 |
| RS | 1,400.00 | 984.00 | 424.00 | 350.00 | 246.00 | 106.00 |
| S | 105.00 | 73.80 | 31.80 | 26.25 | 18.45 | 7.95 |
| SAMART | 630.00 | 442.80 | 190.80 | 157.50 | 110.70 | 47.70 |
| SAWAD | 4,130.00 | 2,902.80 | 1,250.80 | 1,032.50 | 725.70 | 312.70 |
| SCB | 7,980.00 | 5,608.80 | 2,416.80 | 1,995.00 | 1,402.20 | 604.20 |
| SCBB | 7,980.00 | 5,608.80 | 2,416.80 | 1,995.00 | 1,402.20 | 604.20 |

IM = Initial Margin MM = Maintenance Margin FM = Force Close Margin

| MARGIN REQUIREMENT | | | | | | |
|--|-----------|----------|----------|----------|----------|----------|
| Effective from 23 January 2023 onwards | | | | | | |
| Unit : Baht / Contract | | | | | | |
| UNDERLYING | OUTRIGHT | | | SPREAD | | |
| | IM | MM | FM | IM | MM | FM |
| SCC | 13,825.00 | 9,717.00 | 4,187.00 | 3,456.25 | 2,429.25 | 1,046.75 |
| SCGP | 3,990.00 | 2,804.40 | 1,208.40 | 997.50 | 701.10 | 302.10 |
| SGP | 770.00 | 541.20 | 233.20 | 192.50 | 135.30 | 58.30 |
| SIRI | 175.00 | 123.00 | 53.00 | 43.75 | 30.75 | 13.25 |
| SPALI | 1,610.00 | 1,131.60 | 487.60 | 402.50 | 282.90 | 121.90 |
| SPCG | 875.00 | 615.00 | 265.00 | 218.75 | 153.75 | 66.25 |
| SPRC | 1,260.00 | 885.60 | 381.60 | 315.00 | 221.40 | 95.40 |
| STA | 1,715.00 | 1,205.40 | 519.40 | 428.75 | 301.35 | 129.85 |
| STEC | 945.00 | 664.20 | 286.20 | 236.25 | 166.05 | 71.55 |
| STGT | 1,260.00 | 885.60 | 381.60 | 315.00 | 221.40 | 95.40 |
| STPI | 560.00 | 393.60 | 169.60 | 140.00 | 98.40 | 42.40 |
| SUPER | 70.00 | 49.20 | 21.20 | 17.50 | 12.30 | 5.30 |
| TASCO | 1,120.00 | 787.20 | 339.20 | 280.00 | 196.80 | 84.80 |
| TCAP | 3,010.00 | 2,115.60 | 911.60 | 752.50 | 528.90 | 227.90 |
| THAI | 1,155.00 | 811.80 | 349.80 | 288.75 | 202.95 | 87.45 |
| THANI | 350.00 | 246.00 | 106.00 | 87.50 | 61.50 | 26.50 |
| THCOM | 1,820.00 | 1,279.20 | 551.20 | 455.00 | 319.80 | 137.80 |
| THG | 8,295.00 | 5,830.20 | 2,512.20 | 2,073.75 | 1,457.55 | 628.05 |
| TISCO | 5,530.00 | 3,886.80 | 1,674.80 | 1,382.50 | 971.70 | 418.70 |
| TKN | 1,610.00 | 1,131.60 | 487.60 | 402.50 | 282.90 | 121.90 |
| TOA | 2,800.00 | 1,968.00 | 848.00 | 700.00 | 492.00 | 212.00 |
| TOP | 4,480.00 | 3,148.80 | 1,356.80 | 1,120.00 | 787.20 | 339.20 |
| TPIPL | 140.00 | 98.40 | 42.40 | 35.00 | 24.60 | 10.60 |
| TPIPP | 175.00 | 123.00 | 53.00 | 43.75 | 30.75 | 13.25 |
| TQM | 3,535.00 | 2,484.60 | 1,070.60 | 883.75 | 621.15 | 267.65 |
| TRUE | 420.00 | 295.20 | 127.20 | 105.00 | 73.80 | 31.80 |
| TTA | 1,050.00 | 738.00 | 318.00 | 262.50 | 184.50 | 79.50 |
| TTB | 105.00 | 73.80 | 31.80 | 26.25 | 18.45 | 7.95 |
| TTCL | 525.00 | 369.00 | 159.00 | 131.25 | 92.25 | 39.75 |
| TTW | 525.00 | 369.00 | 159.00 | 131.25 | 92.25 | 39.75 |
| TU | 1,120.00 | 787.20 | 339.20 | 280.00 | 196.80 | 84.80 |
| TVO H23X M23X | 2,040.50 | 1,434.18 | 617.98 | 510.13 | 358.55 | 154.50 |
| TVO (U23 onwards)** | 1,855.00 | 1,303.80 | 561.80 | 463.75 | 325.95 | 140.45 |
| UNIQ | 350.00 | 246.00 | 106.00 | 87.50 | 61.50 | 26.50 |
| VGI | 455.00 | 319.80 | 137.80 | 113.75 | 79.95 | 34.45 |
| VNG | 525.00 | 369.00 | 159.00 | 131.25 | 92.25 | 39.75 |
| WHA | 245.00 | 172.20 | 74.20 | 61.25 | 43.05 | 18.55 |
| WHAUP | 245.00 | 172.20 | 74.20 | 61.25 | 43.05 | 18.55 |

IM = Initial Margin MM = Maintenance Margin FM = Force Close Margin

การปรับค่า MULTIPLIER ของสัญญา SINGLE STOCK FUTURES ที่มีการ CORPORATE ADJUST

โดยปกติแล้ว สัญญา Single Stock Futures จะมี Multiplier เป็น 1,000 ต่อสัญญา แต่ในกรณีที่สัญญาที่มีอักษรลงท้ายเป็น X หรือ Y หรือ Z จะมี Multiplier เปลี่ยนแปลงไป โดยสามารถพิจารณาค่า Multiplier สำหรับสัญญาที่มีการเปลี่ยนแปลงได้ ดังตารางต่อไปนี้

| MULTIPLIER ของสัญญาที่มีการ CORPORATE ADJUST | | |
|--|---------------------|---------------|
| UNDERLYING | SERIES | CONTRACT SIZE |
| INTUCH | H23X M23X U23X Z23X | 1,018 |
| RATCH | H23X | 1,054 |
| TVO | H23X M23X | 1,100 |

| INTER-COMMODITY SPREAD CREDIT | | | | | | | | |
|-------------------------------|--------|------------|----------|------|------------|-----|------|------------|
| CC | Group | Underlying | Contract | Side | Underlying | Leg | Side | Credit (%) |
| C01 | FX | USD/JPY | 1 | A | USD | 1 | B | 50 |
| I01 | INDEX | ENERG | 1 | A | SET50 | 1 | B | 70 |
| I01 | INDEX | SET50 | 1 | A | FOOD | 2 | B | 70 |
| I01 | INDEX | COMM | 1 | A | SET50 | 2 | B | 60 |
| I01 | INDEX | COMM | 1 | A | FOOD | 3 | B | 60 |
| I01 | INDEX | ENERG | 1 | A | FOOD | 2 | B | 60 |
| I01 | INDEX | COMM | 1 | A | ICT | 2 | B | 50 |
| I01 | INDEX | BANK | 1 | A | SET50 | 2 | B | 50 |
| I01 | INDEX | BANK | 1 | A | COMM | 1 | B | 30 |
| I01 | INDEX | BANK | 1 | A | ICT | 2 | B | 30 |
| MT1 | METAL | GO | 1 | A | SVF | 8 | B | 70 |
| MT1 | METAL | GOLD | 1 | A | GOLD-D | 7 | B | 60 |
| MT1 | METAL | GOLD | 1 | A | GO | 3 | B | 50 |
| S01 | ICT | DTAC | 1 | A | TRUE | 9 | B | 70 |
| S02 | PROP | AMATA | 1 | A | WHA | 5 | B | 60 |
| S02 | PROP | AMATA | 1 | A | AP | 2 | B | 50 |
| S02 | PROP | LH | 1 | A | WHA | 2 | B | 50 |
| S02 | PROP | CPN | 1 | A | LH | 7 | B | 40 |
| S02 | PROP | CPN | 1 | A | AWC | 11 | B | 40 |
| S02 | PROP | CPN | 1 | A | WHA | 18 | B | 40 |
| S02 | PROP | AMATA | 1 | A | AWC | 3 | B | 40 |
| S06 | ENERG | PTTEP | 1 | A | TOP | 3 | B | 50 |
| S06 | ENERG | PTTEP | 1 | A | PTT | 5 | B | 50 |
| S06 | ENERG | PTT | 1 | A | BCP | 1 | B | 50 |
| S06 | ENERG | EGCO | 1 | A | WHAUP | 43 | B | 40 |
| S06 | ENERG | EA | 1 | A | PTG | 7 | B | 40 |
| S06 | ENERG | GPSC | 1 | A | ESSO | 6 | B | 40 |
| S06 | ENERG | GULF | 1 | A | TTW | 6 | B | 40 |
| S06 | ENERG | GULF | 1 | A | WHAUP | 13 | B | 40 |
| S06 | ENERG | BPP | 1 | A | TPIPP | 5 | B | 40 |
| S06 | ENERG | PTG | 1 | A | CKP | 3 | B | 40 |
| S06 | ENERG | BGRIM | 1 | A | TTW | 4 | B | 30 |
| S06 | ENERG | BPP | 1 | A | SPCG | 1 | B | 30 |
| S06 | ENERG | WHAUP | 1 | A | TPIPP | 1 | B | 30 |
| S13 | BANK | BBL | 1 | A | KBANK | 1 | B | 50 |
| S13 | BANK | BBL | 1 | A | BAY | 5 | B | 50 |
| S13 | BANK | KBANK | 1 | A | SCB | 1 | B | 50 |
| S13 | BANK | TISCO | 1 | A | KKP | 1 | B | 50 |
| S16 | FOOD | CBG | 1 | A | OSP | 3 | B | 50 |
| S16 | FOOD | M | 1 | A | MINT | 2 | B | 40 |
| S16 | FOOD | TU | 1 | A | ICHI | 1 | B | 40 |
| S18 | PETRO | PTTGC | 1 | A | IVL | 1 | B | 50 |
| S23 | ETRON | HANA | 1 | A | KCE | 1 | B | 70 |
| S24 | FIN | SAWAD | 1 | A | MTC | 1 | B | 80 |
| S24 | FIN | AEONTS | 1 | A | SAWAD | 4 | B | 60 |
| S24 | FIN | KTC | 1 | A | SAWAD | 1 | B | 50 |
| S24 | FIN | SAWAD | 1 | A | THANI | 12 | B | 50 |
| S24 | FIN | MTC | 1 | A | THANI | 9 | B | 50 |
| S24 | FIN | AEONTS | 1 | A | KTC | 3 | B | 40 |
| S24 | FIN | JMT | 1 | A | THANI | 16 | B | 40 |
| S30 | TRANS | BA | 1 | A | AAV | 4 | B | 60 |
| S33 | HEALTH | BCH | 1 | A | CHG | 6 | B | 50 |
| S36 | COMM | CPALL | 1 | A | HMPRO | 4 | B | 60 |
| S36 | COMM | CPALL | 1 | A | BEAUTY | 51 | B | 60 |

หมายเหตุ: * ลำดับในการคำนวณค่าหลักประกันรักษาสภาพของค่าความเสี่ยงระหว่างสินค้าอ้างอิง (Inter-Commodity Spread Credit) ให้เป็นไปตาม Risk Parameter File

(RPF)