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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES HIGH/LOW REPORT

HIGH/LOW FROM 15/11/2022 TO 15/11/2022

| Deal Date | Contract Details | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|--------|-----|--------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 0904 31/03/2036 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 0908 31/03/2036 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 0957 31/03/2036 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 0986 31/03/2036 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 1386 28/02/2031 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 1409 28/02/2041 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2025 02/02/2023 | | | Bond Future | 166.7823 | 166.7823 | 165.9233 | 165.9233 | (0.515) | 0.0000 | 0.0000 | 6,088 |
| 2022/11/15 | 2025 04/05/2023 | | | Bond Future | 170.1590 | 170.1590 | 169.1850 | 169.1850 | (0.572) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2025 03/08/2023 | | | Bond Future | 171.8716 | 171.8716 | 170.8747 | 170.8747 | (0.580) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2025 02/11/2023 | | | Bond Future | 175.4141 | 175.4141 | 174.4301 | 174.4301 | (0.561) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2025 01/02/2024 | | | Bond Future | 176.9837 | 176.9837 | 175.9967 | 175.9967 | (0.558) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2029 02/02/2023 | | | Bond Future | 121.9708 | 121.9708 | 122.3370 | 122.3370 | 0.300 | 0.0000 | 0.0000 | 1,392 |
| 2022/11/15 | 2029 04/05/2023 | | | Bond Future | 123.1466 | 123.1466 | 123.4493 | 123.4493 | 0.246 | 0.0000 | 0.0000 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2029 | 03/08/2023 | | | Bond Future | 125.6501 | 125.6501 | 125.9553 | 125.9553 | 0.243 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2029 | 02/11/2023 | | | Bond Future | 126.9100 | 126.9100 | 127.2480 | 127.2480 | 0.266 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2029 | 01/02/2024 | | | Bond Future | 129.3399 | 129.3399 | 129.6928 | 129.6928 | 0.273 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 8.81 | Put | Bond Future | 7,263.2800 | 7.2633 | 7,293.2600 | 7.2933 | 0.413 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.04 | Call | Bond Future | 192.8700 | 0.1929 | 184.8900 | 0.1849 | (4.138) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.04 | Put | Bond Future | 6,195.1600 | 6.1952 | 6,222.8000 | 6.2228 | 0.446 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.08 | Put | Bond Future | 6,014.4900 | 6.0145 | 6,041.6600 | 6.0417 | 0.452 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.16 | Put | Bond Future | 519.5900 | 0.5196 | 518.5600 | 0.5186 | (0.198) | 0 | 0 | 388 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.35 | Call | Bond Future | 4,949.2200 | 4.9492 | 4,912.0600 | 4.9121 | (0.751) | 0 | 0 | 5,000 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.35 | Put | Bond Future | 390.9400 | 0.3909 | 389.4000 | 0.3894 | (0.394) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.99 | Call | Bond Future | 1,061.4400 | 1.0614 | 1,038.2000 | 1.0382 | (2.189) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 10.00 | Call | Bond Future | 1,078.6400 | 1.0786 | 1,055.2100 | 1.0552 | (2.172) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 10.01 | Put | Bond Future | 2,470.5400 | 2.4705 | 2,482.5500 | 2.4825 | 0.486 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.80 | Call | Bond Future | 769.0000 | 0.7690 | 749.4100 | 0.7494 | (2.547) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.94 | Put | Bond Future | 2,677.0900 | 2.6771 | 2,690.4200 | 2.6904 | 0.498 | 0 | 0 | 102 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.20 | Call | Bond Future | 264.0600 | 0.2641 | 254.1100 | 0.2541 | (3.768) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.20 | Put | Bond Future | 5,482.7200 | 5.4827 | 5,508.3900 | 5.5084 | 0.468 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.66 | Call | Bond Future | 605.2400 | 0.6052 | 588.1900 | 0.5882 | (2.817) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.66 | Put | Bond Future | 3,615.9900 | 3.6160 | 3,634.5600 | 3.6346 | 0.514 | 0 | 0 | 102 |
| 2022/11/15 | 2030 | 02/02/2023 | | | Bond Future | 10.3103 | 88.8508 | 10.3182 | 88.8151 | 0.076 | 0.0000 | 0.0000 | 90,949 |
| 2022/11/15 | 2030 | 02/02/2023 | 8.81 | Call | Bond Future | 120.0700 | 0.1201 | 114.4300 | 0.1144 | (4.697) | 0 | 0 | 102 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.08 | Call | Bond Future | 208.8800 | 0.2089 | 200.4300 | 0.2004 | (4.045) | 0 | 0 | 388 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.55 | Call | Bond Future | 5,689.2600 | 5.6893 | 5,651.8600 | 5.6519 | (0.657) | 0 | 0 | 5,000 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.55 | Put | Bond Future | 288.5800 | 0.2886 | 286.8000 | 0.2868 | (0.617) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.12 | Call | Bond Future | 4,127.5200 | 4.1275 | 4,091.0200 | 4.0910 | (0.884) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.12 | Put | Bond Future | 551.4700 | 0.5515 | 550.5900 | 0.5506 | (0.160) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 11.16 | Call | Bond Future | 4,267.5100 | 4.2675 | 4,230.8600 | 4.2309 | (0.859) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.99 | Put | Bond Future | 2,528.4600 | 2.5285 | 2,540.8400 | 2.5408 | 0.490 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 10.00 | Put | Bond Future | 2,499.4000 | 2.4994 | 2,511.5900 | 2.5116 | 0.488 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 10.01 | Call | Bond Future | 1,096.0200 | 1.0960 | 1,072.4100 | 1.0724 | (2.154) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.80 | Put | Bond Future | 3,120.7900 | 3.1208 | 3,136.8200 | 3.1368 | 0.514 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.83 | Call | Bond Future | 810.9300 | 0.8109 | 790.7600 | 0.7908 | (2.487) | 0 | 0 | 388 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.83 | Put | Bond Future | 3,022.2900 | 3.0223 | 3,037.7400 | 3.0377 | 0.511 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.94 | Call | Bond Future | 978.2900 | 0.9783 | 956.0000 | 0.9560 | (2.278) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.79 | Call | Bond Future | 755.3200 | 0.7553 | 735.9300 | 0.7359 | (2.567) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/02/2023 | 9.79 | Put | Bond Future | 3,153.9800 | 3.1540 | 3,170.2100 | 3.1702 | 0.515 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 11.34 | Call | Bond Future | 5,096.2400 | 5.0962 | 5,024.5000 | 5.0245 | (1.408) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 11.34 | Put | Bond Future | 1,172.1200 | 1.1721 | 1,189.4700 | 1.1895 | 1.480 | 0 | 0 | 150 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.42 | Call | Bond Future | 2,562.0900 | 2.5621 | 2,509.0700 | 2.5091 | (2.069) | 0 | 0 | 479 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.42 | Put | Bond Future | 2,572.3000 | 2.5723 | 2,608.3700 | 2.6084 | 1.402 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.52 | Call | Bond Future | 2,795.4300 | 2.7954 | 2,739.9900 | 2.7400 | (1.983) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.52 | Put | Bond Future | 2,366.9400 | 2.3669 | 2,400.5900 | 2.4006 | 1.422 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.53 | Call | Bond Future | 2,819.6100 | 2.8196 | 2,763.9200 | 2.7639 | (1.975) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.53 | Put | Bond Future | 2,347.4000 | 2.3474 | 2,380.8000 | 2.3808 | 1.423 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.67 | Call | Bond Future | 1,226.5700 | 1.2266 | 1,192.4900 | 1.1925 | (2.778) | 0 | 0 | 479 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.67 | Put | Bond Future | 4,616.3300 | 4.6163 | 4,671.3400 | 4.6713 | 1.192 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.78 | Call | Bond Future | 1,370.3800 | 1.3704 | 1,333.6800 | 1.3337 | (2.678) | 0 | 0 | 388 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2030 | 04/05/2023 | 9.78 | Put | Bond Future | 4,254.4400 | 4.2544 | 4,306.8300 | 4.3068 | 1.231 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.00 | Call | Bond Future | 1,724.1800 | 1.7242 | 1,681.8500 | 1.6819 | (2.455) | 0 | 0 | 1,080 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.00 | Put | Bond Future | 3,607.2800 | 3.6073 | 3,654.0400 | 3.6540 | 1.296 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.03 | Call | Bond Future | 627.7900 | 0.6278 | 606.7300 | 0.6067 | (3.355) | 0 | 0 | 388 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.03 | Put | Bond Future | 7,030.5400 | 7.0305 | 7,098.5700 | 7.0986 | 0.968 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.58 | Put | Bond Future | 4,927.9900 | 4.9280 | 4,985.0400 | 4.9850 | 1.158 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | | | Bond Future | 10.4223 | 90.6302 | 10.4426 | 90.5411 | 0.194 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 12.57 | Call | Bond Future | 9,242.9400 | 9.2429 | 9,159.1600 | 9.1592 | (0.906) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 12.57 | Put | Bond Future | 398.6900 | 0.3987 | 404.0000 | 0.4040 | 1.332 | 0 | 0 | 350 |
| 2022/11/15 | 2030 | 04/05/2023 | 11.62 | Call | Bond Future | 5,995.6700 | 5.9957 | 5,920.0400 | 5.9200 | (1.261) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 11.62 | Put | Bond Future | 918.2800 | 0.9183 | 931.7400 | 0.9317 | 1.466 | 0 | 0 | 388 |
| 2022/11/15 | 2030 | 04/05/2023 | 12.04 | Call | Bond Future | 7,405.3600 | 7.4054 | 7,325.2900 | 7.3253 | (1.081) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 12.04 | Put | Bond Future | 635.2500 | 0.6352 | 644.2700 | 0.6443 | 1.420 | 0 | 0 | 1,080 |
| 2022/11/15 | 2030 | 04/05/2023 | 12.50 | Call | Bond Future | 8,998.1600 | 8.9982 | 8,914.7700 | 8.9148 | (0.927) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 12.50 | Put | Bond Future | 423.9700 | 0.4240 | 429.6700 | 0.4297 | 1.344 | 0 | 0 | 479 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.54 | Call | Bond Future | 2,843.6400 | 2.8436 | 2,787.7100 | 2.7877 | (1.967) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.54 | Put | Bond Future | 2,327.7400 | 2.3277 | 2,360.9000 | 2.3609 | 1.425 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.65 | Call | Bond Future | 3,116.7700 | 3.1168 | 3,058.2800 | 3.0583 | (1.877) | 0 | 0 | 350 |
| 2022/11/15 | 2030 | 04/05/2023 | 10.65 | Put | Bond Future | 2,122.0700 | 2.1221 | 2,152.6700 | 2.1527 | 1.442 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 04/05/2023 | 9.58 | Call | Bond Future | 1,121.8500 | 1.1219 | 1,089.8100 | 1.0898 | (2.856) | 0 | 0 | 150 |
| 2022/11/15 | 2030 | 03/08/2023 | 12.89 | Call | Bond Future | 9,911.9000 | 9.9119 | 9,826.8900 | 9.8269 | (0.858) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 12.89 | Put | Bond Future | 588.4100 | 0.5884 | 596.6600 | 0.5967 | 1.402 | 0 | 0 | 350 |
| 2022/11/15 | 2030 | 03/08/2023 | 11.34 | Call | Bond Future | 5,018.9500 | 5.0189 | 4,950.1500 | 4.9501 | (1.371) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 11.34 | Put | Bond Future | 1,704.6700 | 1.7047 | 1,729.1300 | 1.7291 | 1.435 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 11.35 | Call | Bond Future | 5,047.7600 | 5.0478 | 4,978.8000 | 4.9788 | (1.366) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 11.36 | Put | Bond Future | 1,681.1800 | 1.6812 | 1,705.3200 | 1.7053 | 1.436 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 10.40 | Call | Bond Future | 2,659.7800 | 2.6598 | 2,609.2900 | 2.6093 | (1.898) | 0 | 0 | 1,012 |
| 2022/11/15 | 2030 | 03/08/2023 | 10.65 | Call | Bond Future | 3,207.0100 | 3.2070 | 3,151.1100 | 3.1511 | (1.743) | 0 | 0 | 350 |
| 2022/11/15 | 2030 | 03/08/2023 | 10.65 | Put | Bond Future | 2,753.8000 | 2.7538 | 2,791.1600 | 2.7912 | 1.357 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | | | Bond Future | 10.5433 | 88.4450 | 10.5652 | 88.3517 | 0.208 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 12.59 | Call | Bond Future | 8,924.3900 | 8.9244 | 8,841.3900 | 8.8414 | (0.930) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 12.59 | Put | Bond Future | 720.7800 | 0.7208 | 731.0400 | 0.7310 | 1.423 | 0 | 0 | 1,012 |
| 2022/11/15 | 2030 | 03/08/2023 | 11.35 | Put | Bond Future | 1,692.8900 | 1.6929 | 1,717.1900 | 1.7172 | 1.435 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 11.36 | Call | Bond Future | 5,076.6200 | 5.0766 | 5,007.5000 | 5.0075 | (1.362) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 03/08/2023 | 10.40 | Put | Bond Future | 3,273.0900 | 3.2731 | 3,315.8600 | 3.3159 | 1.307 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | 10.81 | Call | Bond Future | 3,155.2200 | 3.1552 | 3,109.2100 | 3.1092 | (1.458) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | 10.81 | Put | Bond Future | 2,527.1300 | 2.5271 | 2,557.6900 | 2.5577 | 1.209 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | 10.80 | Call | Bond Future | 3,131.5400 | 3.1315 | 3,085.7000 | 3.0857 | (1.464) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | 10.80 | Put | Bond Future | 2,544.3900 | 2.5444 | 2,575.1200 | 2.5751 | 1.208 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | | | Bond Future | 10.6572 | 90.2488 | 10.6758 | 90.1722 | 0.174 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | 10.82 | Call | Bond Future | 3,178.9900 | 3.1790 | 3,132.8000 | 3.1328 | (1.453) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 02/11/2023 | 10.82 | Put | Bond Future | 2,509.9800 | 2.5100 | 2,540.3600 | 2.5404 | 1.210 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 01/02/2024 | 11.37 | Call | Bond Future | 4,482.1700 | 4.4822 | 4,434.2800 | 4.4343 | (1.068) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 01/02/2024 | 11.37 | Put | Bond Future | 2,315.8100 | 2.3158 | 2,339.3600 | 2.3394 | 1.017 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 01/02/2024 | | | Bond Future | 10.8177 | 87.9486 | 10.8356 | 87.8772 | 0.166 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2030 | 01/02/2024 | 11.36 | Call | Bond Future | 4,457.0100 | 4.4570 | 4,409.2400 | 4.4092 | (1.072) | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 01/02/2024 | 11.36 | Put | Bond Future | 2,329.2800 | 2.3293 | 2,352.9500 | 2.3529 | 1.016 | 0 | 0 | 0 |
| 2022/11/15 | 2030 | 01/02/2024 | 11.35 | Call | Bond Future | 4,431.5400 | 4.4315 | 4,383.8900 | 4.3839 | (1.075) | 0 | 0 | 0 |

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|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2030 | 01/02/2024 | 11.35 | Put | Bond Future | 2,342.4500 | 2.3425 | 2,366.2400 | 2.3662 | 1.016 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 9.47 | Call | Bond Future | 167.7600 | 0.1678 | 150.6200 | 0.1506 | (10.217) | 0 | 0 | 500 |
| 2022/11/15 | 2032 | 02/02/2023 | 9.47 | Put | Bond Future | 7,415.4200 | 7.4154 | 7,568.7300 | 7.5687 | 2.067 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 9.92 | Call | Bond Future | 447.0600 | 0.4471 | 410.2000 | 0.4102 | (8.245) | 0 | 0 | 750 |
| 2022/11/15 | 2032 | 02/02/2023 | 9.92 | Put | Bond Future | 5,159.8600 | 5.1599 | 5,293.4500 | 5.2935 | 2.589 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.50 | Call | Bond Future | 4,305.0700 | 4.3051 | 4,166.3700 | 4.1664 | (3.222) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.50 | Put | Bond Future | 809.1500 | 0.8092 | 840.9000 | 0.8409 | 3.924 | 0 | 0 | 8,000 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.69 | Call | Bond Future | 5,038.0900 | 5.0381 | 4,892.1600 | 4.8922 | (2.897) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.69 | Put | Bond Future | 622.8700 | 0.6229 | 647.3900 | 0.6474 | 3.937 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.50 | Call | Bond Future | 1,277.0000 | 1.2770 | 1,200.9700 | 1.2010 | (5.954) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.50 | Put | Bond Future | 2,855.2800 | 2.8553 | 2,949.7000 | 2.9497 | 3.307 | 0 | 0 | 454 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.67 | Call | Bond Future | 1,658.1800 | 1.6582 | 1,569.3600 | 1.5694 | (5.356) | 0 | 0 | 750 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.67 | Put | Bond Future | 2,345.0300 | 2.3450 | 2,426.6600 | 2.4267 | 3.481 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.45 | Call | Bond Future | 4,117.7000 | 4.1177 | 3,981.1600 | 3.9812 | (3.316) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.45 | Put | Bond Future | 866.0100 | 0.8660 | 899.9200 | 0.8999 | 3.916 | 0 | 0 | 8,000 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.40 | Call | Bond Future | 1,080.2100 | 1.0802 | 1,011.7400 | 1.0117 | (6.339) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.40 | Put | Bond Future | 3,188.5700 | 3.1886 | 3,290.5500 | 3.2906 | 3.198 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.22 | Call | Bond Future | 781.4900 | 0.7815 | 726.2100 | 0.7262 | (7.074) | 0 | 0 | 500 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.22 | Put | Bond Future | 3,854.7600 | 3.8548 | 3,969.9300 | 3.9699 | 2.988 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | | | Bond Future | 10.8026 | 88.3251 | 10.8357 | 88.1546 | 0.307 | 0.0000 | 0.0000 | 110,628 |
| 2022/11/15 | 2032 | 02/02/2023 | 9.31 | Call | Bond Future | 113.4000 | 0.1134 | 100.9500 | 0.1010 | (10.979) | 0 | 0 | 454 |
| 2022/11/15 | 2032 | 02/02/2023 | 9.31 | Put | Bond Future | 8,284.8100 | 8.2848 | 8,442.8100 | 8.4428 | 1.907 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 12.75 | Call | Bond Future | 9,434.4400 | 9.4344 | 9,268.7900 | 9.2688 | (1.756) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 12.75 | Put | Bond Future | 136.0100 | 0.1360 | 140.8100 | 0.1408 | 3.529 | 0 | 0 | 750 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.84 | Call | Bond Future | 5,636.5100 | 5.6365 | 5,485.8800 | 5.4859 | (2.672) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 11.84 | Put | Bond Future | 505.2300 | 0.5052 | 525.0500 | 0.5251 | 3.923 | 0 | 0 | 500 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.38 | Call | Bond Future | 1,043.2700 | 1.0433 | 976.3100 | 0.9763 | (6.418) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.38 | Put | Bond Future | 3,258.1500 | 3.2581 | 3,361.6400 | 3.3616 | 3.176 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.39 | Call | Bond Future | 1,061.7100 | 1.0617 | 994.0000 | 0.9940 | (6.377) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.39 | Put | Bond Future | 3,223.3100 | 3.2233 | 3,326.0500 | 3.3261 | 3.187 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.16 | Call | Bond Future | 702.9900 | 0.7030 | 651.6900 | 0.6517 | (7.297) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.16 | Put | Bond Future | 4,101.0100 | 4.1010 | 4,220.1600 | 4.2202 | 2.905 | 0 | 0 | 454 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.30 | Call | Bond Future | 903.7700 | 0.9038 | 842.7800 | 0.8428 | (6.748) | 0 | 0 | 8,000 |
| 2022/11/15 | 2032 | 02/02/2023 | 10.30 | Put | Bond Future | 3,546.4700 | 3.5465 | 3,655.9300 | 3.6559 | 3.086 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 13.43 | Call | Bond Future | 11,895.8700 | 11.8959 | 11,686.3600 | 11.6864 | (1.761) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 13.43 | Put | Bond Future | 390.5900 | 0.3906 | 405.9200 | 0.4059 | 3.925 | 0 | 0 | 400 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.89 | Call | Bond Future | 3,046.3100 | 3.0463 | 2,923.5000 | 2.9235 | (4.031) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.89 | Put | Bond Future | 3,174.2400 | 3.1742 | 3,276.2700 | 3.2763 | 3.214 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 11.37 | Call | Bond Future | 4,431.8600 | 4.4319 | 4,282.6500 | 4.2826 | (3.367) | 0 | 0 | 400 |
| 2022/11/15 | 2032 | 04/05/2023 | | | Bond Future | 10.9154 | 85.9315 | 10.9601 | 85.7066 | 0.410 | 0.0000 | 0.0000 | 66,448 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.88 | Call | Bond Future | 3,020.2700 | 3.0203 | 2,898.0500 | 2.8981 | (4.047) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.88 | Put | Bond Future | 3,198.6700 | 3.1987 | 3,301.2900 | 3.3013 | 3.208 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 11.37 | Put | Bond Future | 2,182.7900 | 2.1828 | 2,258.4200 | 2.2584 | 3.465 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.62 | Call | Bond Future | 2,391.1200 | 2.3911 | 2,284.6000 | 2.2846 | (4.455) | 0 | 0 | 400 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.62 | Put | Bond Future | 3,895.7600 | 3.8958 | 4,014.0800 | 4.0141 | 3.037 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.87 | Call | Bond Future | 2,994.3400 | 2.9943 | 2,872.7200 | 2.8727 | (4.062) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 04/05/2023 | 10.87 | Put | Bond Future | 3,223.2500 | 3.2232 | 3,326.4700 | 3.3265 | 3.202 | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing | Previous Days Yield | Today's Closing | Today's Yield | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------|---------------------|-----------------|---------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2032 | 03/08/2023 | 11.77 | Call | Bond Future | 5,682.4800 | 5.6825 | 5,522.0600 | 5.5221 | (2.823) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.77 | Put | Bond Future | 2,150.0100 | 2.1500 | 2,220.9300 | 2.2209 | 3.299 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.90 | Call | Bond Future | 6,104.5000 | 6.1045 | 5,938.9300 | 5.9389 | (2.712) | 0 | 0 | 5,000 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.90 | Put | Bond Future | 1,970.4900 | 1.9705 | 2,036.2600 | 2.0363 | 3.338 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 03/08/2023 | | | Bond Future | 11.0314 | 87.6592 | 11.0785 | 87.4278 | 0.427 | 0.0000 | 0.0000 | 2,600 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.75 | Call | Bond Future | 5,618.3200 | 5.6183 | 5,458.7100 | 5.4587 | (2.841) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.75 | Put | Bond Future | 2,178.9200 | 2.1789 | 2,250.6500 | 2.2506 | 3.292 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.76 | Call | Bond Future | 5,650.5100 | 5.6505 | 5,490.4900 | 5.4905 | (2.832) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 03/08/2023 | 11.76 | Put | Bond Future | 2,164.5600 | 2.1646 | 2,235.8800 | 2.2359 | 3.295 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | 11.24 | Call | Bond Future | 3,672.5600 | 3.6726 | 3,550.8600 | 3.5509 | (3.314) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | 11.24 | Put | Bond Future | 3,243.1700 | 3.2432 | 3,339.8200 | 3.3398 | 2.980 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | | | Bond Future | 11.1503 | 85.2867 | 11.1958 | 85.0684 | 0.409 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | 11.23 | Call | Bond Future | 3,646.4500 | 3.6464 | 3,525.2300 | 3.5252 | (3.324) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | 11.23 | Put | Bond Future | 3,264.7700 | 3.2648 | 3,361.9000 | 3.3619 | 2.975 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | 11.22 | Call | Bond Future | 3,620.1000 | 3.6201 | 3,499.3600 | 3.4994 | (3.335) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 02/11/2023 | 11.22 | Put | Bond Future | 3,286.1600 | 3.2862 | 3,383.7700 | 3.3838 | 2.970 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | 11.84 | Call | Bond Future | 5,303.9000 | 5.3039 | 5,166.5000 | 5.1665 | (2.591) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | 11.84 | Put | Bond Future | 2,847.6600 | 2.8477 | 2,926.3100 | 2.9263 | 2.762 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | 11.83 | Call | Bond Future | 5,274.7800 | 5.2748 | 5,137.7500 | 5.1377 | (2.598) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | 11.83 | Put | Bond Future | 2,863.5100 | 2.8635 | 2,942.5300 | 2.9425 | 2.760 | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | | | Bond Future | 11.3041 | 86.8958 | 11.3504 | 86.6798 | 0.410 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | 11.85 | Call | Bond Future | 5,333.0700 | 5.3331 | 5,195.3000 | 5.1953 | (2.583) | 0 | 0 | 0 |
| 2022/11/15 | 2032 | 01/02/2024 | 11.85 | Put | Bond Future | 2,831.8900 | 2.8319 | 2,910.1700 | 2.9102 | 2.764 | 0 | 0 | 0 |
| 2022/11/15 | 2033 | 02/02/2023 | | | Bond Future | 114.5307 | 114.5307 | 114.8156 | 114.8156 | 0.249 | 0.0000 | 0.0000 | 7,279 |
| 2022/11/15 | 2033 | 04/05/2023 | | | Bond Future | 115.4658 | 115.4658 | 115.6900 | 115.6900 | 0.194 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2033 | 03/08/2023 | | | Bond Future | 117.8131 | 117.8131 | 118.0384 | 118.0384 | 0.191 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2033 | 02/11/2023 | | | Bond Future | 118.8204 | 118.8204 | 119.0753 | 119.0753 | 0.215 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2033 | 01/02/2024 | | | Bond Future | 121.0954 | 121.0954 | 121.3632 | 121.3632 | 0.221 | 0.0000 | 0.0000 | 19 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.03 | Call | Bond Future | 1,505.6900 | 1.5057 | 1,364.6100 | 1.3646 | (9.370) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.03 | Put | Bond Future | 3,491.4700 | 3.4915 | 3,693.0900 | 3.6931 | 5.775 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.04 | Call | Bond Future | 1,529.2200 | 1.5292 | 1,386.7200 | 1.3867 | (9.318) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.04 | Put | Bond Future | 3,453.9600 | 3.4540 | 3,654.1600 | 3.6542 | 5.796 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.97 | Call | Bond Future | 4,611.0100 | 4.6110 | 4,352.3300 | 4.3523 | (5.610) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | | | Bond Future | 11.3610 | 80.3496 | 11.4194 | 80.0069 | 0.514 | 0.0000 | 0.0000 | 131,842 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.05 | Call | Bond Future | 1,552.9700 | 1.5530 | 1,409.0500 | 1.4091 | (9.267) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.05 | Put | Bond Future | 3,416.7400 | 3.4167 | 3,615.5200 | 3.6155 | 5.818 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.10 | Call | Bond Future | 1,674.9700 | 1.6750 | 1,523.9400 | 1.5239 | (9.017) | 0 | 0 | 636 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.10 | Put | Bond Future | 3,234.8700 | 3.2349 | 3,426.5400 | 3.4265 | 5.925 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/02/2023 | 11.97 | Put | Bond Future | 1,138.5400 | 1.1385 | 1,222.5600 | 1.2226 | 7.380 | 0 | 0 | 636 |
| 2022/11/15 | 2037 | 04/05/2023 | 13.73 | Put | Bond Future | 645.4100 | 0.6454 | 685.5400 | 0.6855 | 6.218 | 0 | 0 | 400 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.30 | Call | Bond Future | 3,138.6200 | 3.1386 | 2,942.0100 | 2.9420 | (6.264) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.30 | Put | Bond Future | 4,151.2300 | 4.1512 | 4,351.7700 | 4.3518 | 4.831 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.31 | Call | Bond Future | 3,166.9600 | 3.1670 | 2,969.2900 | 2.9693 | (6.242) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.31 | Put | Bond Future | 4,120.6100 | 4.1206 | 4,320.0900 | 4.3201 | 4.841 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.03 | Put | Bond Future | 5,061.2400 | 5.0612 | 5,290.6100 | 5.2906 | 4.532 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | | | Bond Future | 11.4732 | 81.9592 | 11.5421 | 81.5620 | 0.600 | 0.0000 | 0.0000 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2037 | 04/05/2023 | 11.78 | Call | Bond Future | 4,642.1000 | 4.6421 | 4,397.6000 | 4.3976 | (5.267) | 0 | 0 | 400 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.78 | Put | Bond Future | 2,894.2800 | 2.8943 | 3,046.9300 | 3.0469 | 5.274 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 13.73 | Call | Bond Future | 12,277.8200 | 12.2778 | 11,920.8000 | 11.9208 | (2.908) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.32 | Call | Bond Future | 3,195.6500 | 3.1956 | 2,996.9200 | 2.9969 | (6.219) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.32 | Put | Bond Future | 4,090.4000 | 4.0904 | 4,288.8200 | 4.2888 | 4.851 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 04/05/2023 | 11.03 | Call | Bond Future | 2,432.5300 | 2.4325 | 2,264.7500 | 2.2647 | (6.897) | 0 | 0 | 400 |
| 2022/11/15 | 2037 | 03/08/2023 | 12.13 | Call | Bond Future | 5,969.2500 | 5.9692 | 5,705.6400 | 5.7056 | (4.416) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 03/08/2023 | 12.13 | Put | Bond Future | 2,993.2200 | 2.9932 | 3,136.8400 | 3.1368 | 4.798 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 03/08/2023 | 12.12 | Call | Bond Future | 5,934.7600 | 5.9348 | 5,671.9000 | 5.6719 | (4.429) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 03/08/2023 | 12.12 | Put | Bond Future | 3,012.5000 | 3.0125 | 3,156.8700 | 3.1569 | 4.792 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 03/08/2023 | | | Bond Future | 11.5916 | 79.3493 | 11.6635 | 78.9420 | 0.620 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2037 | 03/08/2023 | 12.14 | Call | Bond Future | 6,003.5500 | 6.0036 | 5,739.1900 | 5.7392 | (4.403) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 03/08/2023 | 12.14 | Put | Bond Future | 2,973.8100 | 2.9738 | 3,116.6800 | 3.1167 | 4.804 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | 11.56 | Put | Bond Future | 4,644.4900 | 4.6445 | 4,842.5000 | 4.8425 | 4.263 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | 11.57 | Call | Bond Future | 3,869.8000 | 3.8698 | 3,668.3700 | 3.6684 | (5.205) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | 11.55 | Put | Bond Future | 4,673.2500 | 4.6732 | 4,872.1300 | 4.8721 | 4.256 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | | | Bond Future | 11.7025 | 80.9677 | 11.7741 | 80.5691 | 0.611 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | 11.56 | Call | Bond Future | 3,841.7100 | 3.8417 | 3,641.1400 | 3.6411 | (5.221) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | 11.57 | Put | Bond Future | 4,615.8700 | 4.6159 | 4,813.0200 | 4.8130 | 4.271 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 02/11/2023 | 11.55 | Call | Bond Future | 3,813.7000 | 3.8137 | 3,614.0000 | 3.6140 | (5.236) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | 12.33 | Call | Bond Future | 6,163.4800 | 6.1635 | 5,914.2400 | 5.9142 | (4.044) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | 12.33 | Put | Bond Future | 3,566.3300 | 3.5663 | 3,717.2300 | 3.7172 | 4.231 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | | | Bond Future | 11.8439 | 78.2410 | 11.9173 | 77.8408 | 0.619 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | 12.32 | Call | Bond Future | 6,131.2400 | 6.1312 | 5,882.6700 | 5.8827 | (4.054) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | 12.32 | Put | Bond Future | 3,586.2400 | 3.5862 | 3,737.8100 | 3.7378 | 4.226 | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | 12.31 | Call | Bond Future | 6,098.7300 | 6.0987 | 5,850.8200 | 5.8508 | (4.065) | 0 | 0 | 0 |
| 2022/11/15 | 2037 | 01/02/2024 | 12.31 | Put | Bond Future | 3,605.9300 | 3.6059 | 3,758.1600 | 3.7582 | 4.222 | 0 | 0 | 0 |
| 2022/11/15 | 2038 | 02/02/2023 | | | Bond Future | 127.5617 | 127.5617 | 126.9084 | 126.9084 | (0.512) | 0.0000 | 0.0000 | 4,059 |
| 2022/11/15 | 2038 | 04/05/2023 | | | Bond Future | 130.1448 | 130.1448 | 129.4035 | 129.4035 | (0.570) | 0.0000 | 0.0000 | 1,583 |
| 2022/11/15 | 2038 | 03/08/2023 | | | Bond Future | 130.8256 | 130.8256 | 130.0678 | 130.0678 | (0.579) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2038 | 02/11/2023 | | | Bond Future | 133.5221 | 133.5221 | 132.7744 | 132.7744 | (0.560) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2038 | 01/02/2024 | | | Bond Future | 134.0649 | 134.0649 | 133.3167 | 133.3167 | (0.558) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.93 | Call | Bond Future | 1,199.3100 | 1.1993 | 1,066.3300 | 1.0663 | (11.088) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 12.24 | Call | Bond Future | 5,766.1500 | 5.7662 | 5,447.7000 | 5.4477 | (5.523) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 12.24 | Put | Bond Future | 1,000.8700 | 1.0009 | 1,083.0600 | 1.0831 | 8.212 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 12.27 | Call | Bond Future | 5,901.5400 | 5.9015 | 5,580.3300 | 5.5803 | (5.443) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 12.27 | Put | Bond Future | 963.4100 | 0.9634 | 1,042.8400 | 1.0428 | 8.245 | 0 | 0 | 388 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.12 | Call | Bond Future | 1,638.2800 | 1.6383 | 1,474.3900 | 1.4744 | (10.004) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.12 | Put | Bond Future | 3,793.3800 | 3.7934 | 4,030.1300 | 4.0301 | 6.241 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.19 | Call | Bond Future | 1,821.1600 | 1.8212 | 1,645.7400 | 1.6457 | (9.632) | 0 | 0 | 621 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.19 | Put | Bond Future | 3,515.6500 | 3.5156 | 3,740.8700 | 3.7409 | 6.406 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 12.07 | Put | Bond Future | 1,240.6900 | 1.2407 | 1,340.0000 | 1.3400 | 8.004 | 0 | 0 | 621 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.96 | Call | Bond Future | 1,262.9900 | 1.2630 | 1,125.2100 | 1.1252 | (10.909) | 0 | 0 | 388 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.96 | Put | Bond Future | 4,485.8500 | 4.4858 | 4,748.7100 | 4.7487 | 5.860 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | | | Bond Future | 11.4528 | 81.9847 | 11.5162 | 81.5841 | 0.553 | 0.0000 | 0.0000 | 120,902 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.18 | Call | Bond Future | 268.9600 | 0.2690 | 226.8200 | 0.2268 | (15.668) | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2040 | 02/02/2023 | 10.18 | Put | Bond Future | 9,010.0400 | 9.0100 | 9,368.5400 | 9.3685 | 3.979 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.21 | Call | Bond Future | 288.1500 | 0.2882 | 243.5600 | 0.2436 | (15.475) | 0 | 0 | 388 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.21 | Put | Bond Future | 8,806.9600 | 8.8070 | 9,163.0100 | 9.1630 | 4.043 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 10.93 | Put | Bond Future | 4,624.7200 | 4.6247 | 4,892.3800 | 4.8924 | 5.788 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 12.07 | Call | Bond Future | 5,014.7000 | 5.0147 | 4,713.3700 | 4.7134 | (6.009) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.10 | Call | Bond Future | 1,588.0600 | 1.5881 | 1,427.4600 | 1.4275 | (10.113) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.10 | Put | Bond Future | 3,875.4900 | 3.8755 | 4,115.5300 | 4.1155 | 6.194 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.11 | Call | Bond Future | 1,613.0500 | 1.6131 | 1,450.8100 | 1.4508 | (10.058) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/02/2023 | 11.11 | Put | Bond Future | 3,834.2700 | 3.8343 | 4,072.6700 | 4.0727 | 6.218 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 12.78 | Call | Bond Future | 8,664.8900 | 8.6649 | 8,306.0700 | 8.3061 | (4.141) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 12.78 | Put | Bond Future | 1,585.1800 | 1.5852 | 1,683.5700 | 1.6836 | 6.207 | 0 | 0 | 388 |
| 2022/11/15 | 2040 | 04/05/2023 | 13.45 | Put | Bond Future | 956.2500 | 0.9563 | 1,018.3600 | 1.0184 | 6.495 | 0 | 0 | 486 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.43 | Call | Bond Future | 3,545.7600 | 3.5458 | 3,314.5200 | 3.3145 | (6.522) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.43 | Put | Bond Future | 4,375.3700 | 4.3754 | 4,601.3400 | 4.6013 | 5.165 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 10.73 | Put | Bond Future | 7,204.1300 | 7.2041 | 7,515.7000 | 7.5157 | 4.325 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | | | Bond Future | 11.5618 | 83.6271 | 11.6354 | 83.1699 | 0.636 | 0.0000 | 0.0000 | 300 |
| 2022/11/15 | 2040 | 04/05/2023 | 13.45 | Call | Bond Future | 11,520.0000 | 11.5200 | 11,124.9000 | 11.1249 | (3.430) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.42 | Call | Bond Future | 3,514.7400 | 3.5147 | 3,284.7000 | 3.2847 | (6.545) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.42 | Put | Bond Future | 4,407.8100 | 4.4078 | 4,634.9800 | 4.6350 | 5.154 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.48 | Call | Bond Future | 3,702.9800 | 3.7030 | 3,465.7700 | 3.4658 | (6.406) | 0 | 0 | 486 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.48 | Put | Bond Future | 4,216.4100 | 4.2164 | 4,436.4100 | 4.4364 | 5.218 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 10.73 | Call | Bond Future | 1,741.2200 | 1.7412 | 1,595.5800 | 1.5956 | (8.364) | 0 | 0 | 486 |
| 2022/11/15 | 2040 | 04/05/2023 | 10.92 | Call | Bond Future | 2,155.3900 | 2.1554 | 1,986.7600 | 1.9868 | (7.824) | 0 | 0 | 388 |
| 2022/11/15 | 2040 | 04/05/2023 | 10.92 | Put | Bond Future | 6,321.4900 | 6.3215 | 6,610.0700 | 6.6101 | 4.565 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.41 | Call | Bond Future | 3,483.8400 | 3.4838 | 3,255.0000 | 3.2550 | (6.569) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 11.41 | Put | Bond Future | 4,440.4600 | 4.4405 | 4,668.8300 | 4.6688 | 5.143 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 04/05/2023 | 10.17 | Call | Bond Future | 901.1800 | 0.9012 | 812.6700 | 0.8127 | (9.822) | 0 | 0 | 388 |
| 2022/11/15 | 2040 | 04/05/2023 | 10.17 | Put | Bond Future | 10,366.8500 | 10.3668 | 10,735.5500 | 10.7356 | 3.557 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | 12.23 | Call | Bond Future | 6,518.7900 | 6.5188 | 6,214.6200 | 6.2146 | (4.666) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | 12.23 | Put | Bond Future | 3,232.9000 | 3.2329 | 3,397.2100 | 3.3972 | 5.082 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | | | Bond Future | 11.6766 | 80.8003 | 11.7533 | 80.3319 | 0.657 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | 12.22 | Call | Bond Future | 6,482.0900 | 6.4821 | 6,178.7700 | 6.1788 | (4.679) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | 12.22 | Put | Bond Future | 3,253.7000 | 3.2537 | 3,418.8600 | 3.4189 | 5.076 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | 12.21 | Call | Bond Future | 6,445.2000 | 6.4452 | 6,142.7400 | 6.1427 | (4.693) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 03/08/2023 | 12.21 | Put | Bond Future | 3,274.3700 | 3.2744 | 3,440.3900 | 3.4404 | 5.070 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | 11.59 | Call | Bond Future | 4,188.1000 | 4.1881 | 3,959.6800 | 3.9597 | (5.454) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | 11.60 | Put | Bond Future | 5,339.9100 | 5.3399 | 5,571.2600 | 5.5713 | 4.332 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | 11.58 | Call | Bond Future | 4,158.5400 | 4.1585 | 3,931.1000 | 3.9311 | (5.469) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | 11.58 | Put | Bond Future | 5,404.2500 | 5.4042 | 5,637.5500 | 5.6375 | 4.317 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | | | Bond Future | 11.7838 | 82.4484 | 11.8605 | 81.9876 | 0.650 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | 11.59 | Put | Bond Future | 5,372.0000 | 5.3720 | 5,604.3200 | 5.6043 | 4.325 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 02/11/2023 | 11.60 | Call | Bond Future | 4,217.7400 | 4.2177 | 3,988.3500 | 3.9883 | (5.439) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 01/02/2024 | 12.34 | Call | Bond Future | 6,554.8000 | 6.5548 | 6,271.3800 | 6.2714 | (4.324) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 01/02/2024 | 12.34 | Put | Bond Future | 4,125.7500 | 4.1257 | 4,305.6500 | 4.3056 | 4.360 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 01/02/2024 | 12.33 | Call | Bond Future | 6,520.6700 | 6.5207 | 6,238.0200 | 6.2380 | (4.335) | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 01/02/2024 | 12.33 | Put | Bond Future | 4,148.0500 | 4.1481 | 4,328.7200 | 4.3287 | 4.356 | 0 | 0 | 0 |
| 2022/11/15 | 2040 | 01/02/2024 | | | Bond Future | 11.9196 | 79.4991 | 11.9983 | 79.0357 | 0.660 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2040 | 01/02/2024 | 12.35 | Call | Bond Future | 6,589.3300 | 6.5893 | 6,305.1400 | 6.3051 | (4.313) | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2040 | 01/02/2024 | 12.35 | Put | Bond Future | 4,103.9100 | 4.1039 | 4,283.0400 | 4.2830 | 4.365 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 10.30 | Call | Bond Future | 381.0600 | 0.3811 | 324.7000 | 0.3247 | (14.790) | 0 | 0 | 2,840 |
| 2022/11/15 | 2044 | 02/02/2023 | 10.30 | Put | Bond Future | 8,236.7700 | 8.2368 | 8,590.5500 | 8.5905 | 4.295 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.00 | Call | Bond Future | 1,455.2800 | 1.4553 | 1,301.8100 | 1.3018 | (10.546) | 0 | 0 | 2,840 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.00 | Put | Bond Future | 4,238.3000 | 4.2383 | 4,494.9700 | 4.4950 | 6.056 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.14 | Call | Bond Future | 1,814.7000 | 1.8147 | 1,637.4100 | 1.6374 | (9.770) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.14 | Put | Bond Future | 3,641.4400 | 3.6414 | 3,874.2900 | 3.8743 | 6.394 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.90 | Call | Bond Future | 4,535.6500 | 4.5356 | 4,242.0900 | 4.2421 | (6.472) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.90 | Put | Bond Future | 1,480.6400 | 1.4806 | 1,597.2200 | 1.5972 | 7.874 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 12.00 | Call | Bond Future | 4,966.8700 | 4.9669 | 4,661.4500 | 4.6614 | (6.149) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 12.00 | Put | Bond Future | 1,306.3200 | 1.3063 | 1,411.0400 | 1.4110 | 8.016 | 0 | 0 | 4,000 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.15 | Call | Bond Future | 1,842.2000 | 1.8422 | 1,663.2000 | 1.6632 | (9.717) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.15 | Put | Bond Future | 3,601.3400 | 3.6013 | 3,832.4800 | 3.8325 | 6.418 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.20 | Put | Bond Future | 3,405.4600 | 3.4055 | 3,628.0900 | 3.6281 | 6.537 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | | | Bond Future | 11.4152 | 79.0905 | 11.4785 | 78.6803 | 0.554 | 0.0000 | 0.0000 | 92,101 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.16 | Call | Bond Future | 1,869.7900 | 1.8698 | 1,689.0900 | 1.6891 | (9.664) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.16 | Put | Bond Future | 3,561.4200 | 3.5614 | 3,790.8600 | 3.7909 | 6.442 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/02/2023 | 11.20 | Call | Bond Future | 1,982.9100 | 1.9829 | 1,795.4000 | 1.7954 | (9.456) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.42 | Call | Bond Future | 3,722.7200 | 3.7227 | 3,482.5800 | 3.4826 | (6.451) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.42 | Put | Bond Future | 4,345.3500 | 4.3454 | 4,570.4600 | 4.5705 | 5.180 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.75 | Put | Bond Future | 3,386.0500 | 3.3861 | 3,572.6000 | 3.5726 | 5.509 | 0 | 0 | 4,115 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.41 | Call | Bond Future | 3,690.4100 | 3.6904 | 3,451.5000 | 3.4515 | (6.474) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.41 | Put | Bond Future | 4,378.0800 | 4.3781 | 4,604.4200 | 4.6044 | 5.170 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | | | Bond Future | 11.5164 | 80.6749 | 11.5893 | 80.2097 | 0.633 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 12.00 | Call | Bond Future | 5,803.9600 | 5.8040 | 5,498.9400 | 5.4989 | (5.255) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 12.00 | Put | Bond Future | 2,801.3800 | 2.8014 | 2,961.6100 | 2.9616 | 5.720 | 0 | 0 | 4,115 |
| 2022/11/15 | 2044 | 04/05/2023 | 12.25 | Call | Bond Future | 6,796.9300 | 6.7969 | 6,468.4600 | 6.4685 | (4.833) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 12.25 | Put | Bond Future | 2,316.8300 | 2.3168 | 2,453.6100 | 2.4536 | 5.904 | 0 | 0 | 1,500 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.43 | Call | Bond Future | 3,754.9400 | 3.7549 | 3,513.5800 | 3.5136 | (6.428) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.43 | Put | Bond Future | 4,312.6200 | 4.3126 | 4,536.5100 | 4.5365 | 5.192 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 04/05/2023 | 11.75 | Call | Bond Future | 4,860.8100 | 4.8608 | 4,582.1100 | 4.5821 | (5.734) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | 12.16 | Call | Bond Future | 6,678.2000 | 6.6782 | 6,369.4600 | 6.3695 | (4.623) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | 12.16 | Put | Bond Future | 3,406.4000 | 3.4064 | 3,574.3000 | 3.5743 | 4.929 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | 12.15 | Call | Bond Future | 6,640.7700 | 6.6408 | 6,332.8900 | 6.3329 | (4.636) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | 12.15 | Put | Bond Future | 3,427.7400 | 3.4277 | 3,596.5000 | 3.5965 | 4.923 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | | | Bond Future | 11.6226 | 77.9140 | 11.6985 | 77.4374 | 0.653 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | 12.17 | Call | Bond Future | 6,715.6800 | 6.7157 | 6,406.0900 | 6.4061 | (4.610) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 03/08/2023 | 12.17 | Put | Bond Future | 3,385.1900 | 3.3852 | 3,552.2400 | 3.5522 | 4.935 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | 11.57 | Call | Bond Future | 4,621.7900 | 4.6218 | 4,382.3600 | 4.3824 | (5.180) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | 11.57 | Put | Bond Future | 5,572.7700 | 5.5728 | 5,802.9400 | 5.8029 | 4.130 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | | | Bond Future | 11.7214 | 79.5032 | 11.7973 | 79.0336 | 0.647 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | 11.56 | Call | Bond Future | 4,591.1800 | 4.5912 | 4,352.7100 | 4.3527 | (5.194) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | 11.56 | Put | Bond Future | 5,605.6600 | 5.6057 | 5,836.7900 | 5.8368 | 4.123 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | 11.55 | Call | Bond Future | 4,560.3500 | 4.5604 | 4,322.8300 | 4.3228 | (5.208) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 02/11/2023 | 11.55 | Put | Bond Future | 5,638.4200 | 5.6384 | 5,870.5000 | 5.8705 | 4.116 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 01/02/2024 | 12.29 | Call | Bond Future | 7,031.3900 | 7.0314 | 6,739.7100 | 6.7397 | (4.148) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 01/02/2024 | 12.29 | Put | Bond Future | 4,400.7300 | 4.4007 | 4,581.6800 | 4.5817 | 4.112 | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|--------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | 2044 | 01/02/2024 | | | Bond Future | 11.8464 | 76.6235 | 11.9242 | 76.1508 | 0.657 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2044 | 01/02/2024 | 12.28 | Call | Bond Future | 6,996.2700 | 6.9963 | 6,705.3400 | 6.7053 | (4.158) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 01/02/2024 | 12.28 | Put | Bond Future | 4,423.2400 | 4.4232 | 4,604.9400 | 4.6049 | 4.108 | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 01/02/2024 | 12.27 | Call | Bond Future | 6,961.1900 | 6.9612 | 6,671.0100 | 6.6710 | (4.169) | 0 | 0 | 0 |
| 2022/11/15 | 2044 | 01/02/2024 | 12.27 | Put | Bond Future | 4,445.8700 | 4.4459 | 4,628.3200 | 4.6283 | 4.104 | 0 | 0 | 0 |
| 2022/11/15 | 2046 | 02/02/2023 | | | Bond Future | 114.1948 | 114.1948 | 114.1705 | 114.1705 | (0.021) | 0.0000 | 0.0000 | 12,116 |
| 2022/11/15 | 2046 | 04/05/2023 | | | Bond Future | 114.4745 | 114.4745 | 114.3840 | 114.3840 | (0.079) | 0.0000 | 0.0000 | 4,935 |
| 2022/11/15 | 2046 | 03/08/2023 | | | Bond Future | 116.8018 | 116.8018 | 116.7062 | 116.7062 | (0.082) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2046 | 02/11/2023 | | | Bond Future | 117.1196 | 117.1196 | 117.0483 | 117.0483 | (0.061) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2046 | 01/02/2024 | | | Bond Future | 119.3606 | 119.3606 | 119.2959 | 119.2959 | (0.054) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2050 | 02/02/2023 | | | Bond Future | 113.6689 | 113.6689 | 113.8484 | 113.8484 | 0.158 | 0.0000 | 0.0000 | 9,301 |
| 2022/11/15 | 2050 | 04/05/2023 | | | Bond Future | 115.9701 | 115.9701 | 116.0864 | 116.0864 | 0.100 | 0.0000 | 0.0000 | 3,359 |
| 2022/11/15 | 2050 | 03/08/2023 | | | Bond Future | 116.1417 | 116.1417 | 116.2593 | 116.2593 | 0.101 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2050 | 02/11/2023 | | | Bond Future | 118.5355 | 118.5355 | 118.6785 | 118.6785 | 0.121 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 2050 | 01/02/2024 | | | Bond Future | 118.5631 | 118.5631 | 118.7218 | 118.7218 | 0.134 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 8607 | 21/12/2026 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 8608 | 21/12/2026 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | 8657 | 21/12/2026 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL37 | 02/02/2023 | | | Index Future | 856.3710 | 856.3710 | 857.3230 | 857.3230 | 0.111 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL37 | 04/05/2023 | | | Index Future | 873.4840 | 873.4840 | 873.9550 | 873.9550 | 0.054 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL37 | 03/08/2023 | | | Index Future | 891.0350 | 891.0350 | 891.4840 | 891.4840 | 0.050 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL37 | 02/11/2023 | | | Index Future | 909.2020 | 909.2020 | 909.8280 | 909.8280 | 0.069 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL37 | 01/02/2024 | | | Index Future | 926.4380 | 926.4380 | 927.1340 | 927.1340 | 0.075 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL7T | 02/02/2023 | | | Index Future | 988.2550 | 988.2550 | 987.1650 | 987.1650 | (0.110) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL7T | 04/05/2023 | | | Index Future | 1,008.0030 | 1,008.0030 | 1,006.3150 | 1,006.3150 | (0.167) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL7T | 03/08/2023 | | | Index Future | 1,028.2580 | 1,028.2580 | 1,026.5000 | 1,026.5000 | (0.171) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL7T | 02/11/2023 | | | Index Future | 1,049.2220 | 1,049.2220 | 1,047.6210 | 1,047.6210 | (0.153) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | AL7T | 01/02/2024 | | | Index Future | 1,069.1130 | 1,069.1130 | 1,067.5480 | 1,067.5480 | (0.146) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ALBI | 02/02/2023 | | | Index Future | 867.8110 | 867.8110 | 865.8440 | 865.8440 | (0.227) | 0.0000 | 0.0000 | 109 |
| 2022/11/15 | ALBI | 04/05/2023 | | | Index Future | 885.1530 | 885.1530 | 882.6410 | 882.6410 | (0.284) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ALBI | 03/08/2023 | | | Index Future | 902.9390 | 902.9390 | 900.3450 | 900.3450 | (0.287) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ALBI | 02/11/2023 | | | Index Future | 921.3480 | 921.3480 | 918.8700 | 918.8700 | (0.269) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ALBI | 01/02/2024 | | | Index Future | 938.8150 | 938.8150 | 936.3480 | 936.3480 | (0.263) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C002 | 31/03/2032 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C007 | 31/01/2037 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C023 | 28/02/2023 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|-----|--------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | C025 | 31/01/2025 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C030 | 31/01/2030 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C035 | 28/02/2035 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C038 | 31/01/2038 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C040 | 06/10/2015 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C040 | 31/01/2040 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C044 | 31/01/2044 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C048 | 28/02/2048 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C050 | 31/12/2050 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C186 | 21/12/2026 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C197 | 07/12/2023 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C202 | 07/12/2033 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C209 | 31/03/2036 | | | Price Contribution | 6.2500 | 6.2500 | 6.2500 | 6.2500 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C210 | 31/03/2028 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C213 | 28/02/2031 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C214 | 28/02/2041 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C223 | 25/01/2023 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C226 | 25/01/2023 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C303 | 14/08/2015 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C303 | 28/02/2033 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C333 | 15/09/2033 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C442 | 25/04/2042 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | C446 | 31/03/2046 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | CS23 | 25/01/2023 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|--------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | CS26 | 02/04/2026 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | CS33 | 15/09/2033 | | | Price Contribution | 100.0000 | 100.0000 | 100.0000 | 100.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES33 | 02/02/2023 | | | Bond Future | 12.1999 | 75.4422 | 12.2427 | 75.2414 | 0.351 | 0.0000 | 0.0000 | 350 |
| 2022/11/15 | ES33 | 04/05/2023 | | | Bond Future | 12.3525 | 73.1748 | 12.4065 | 72.9267 | 0.437 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES33 | 03/08/2023 | | | Bond Future | 12.5098 | 74.6628 | 12.5665 | 74.4081 | 0.453 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES33 | 02/11/2023 | | | Bond Future | 12.6739 | 72.4070 | 12.7296 | 72.1621 | 0.439 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES33 | 01/02/2024 | | | Bond Future | 12.8764 | 73.7884 | 12.9333 | 73.5443 | 0.442 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES42 | 02/02/2023 | | | Bond Future | 12.4179 | 73.9880 | 12.4758 | 73.6685 | 0.467 | 0.0000 | 0.0000 | 4,195 |
| 2022/11/15 | ES42 | 04/05/2023 | | | Bond Future | 12.5559 | 71.2227 | 12.6241 | 70.8538 | 0.544 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES42 | 03/08/2023 | | | Bond Future | 12.6936 | 72.6714 | 12.7648 | 72.2937 | 0.561 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES42 | 02/11/2023 | | | Bond Future | 12.8365 | 69.9069 | 12.9077 | 69.5362 | 0.555 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | ES42 | 01/02/2024 | | | Bond Future | 13.0038 | 71.2382 | 13.0768 | 70.8660 | 0.562 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | GOVI | 02/02/2023 | 850.82 | Call | GOVI | 47,440.0000 | 4.7440 | 28,080.0000 | 2.8080 | (40.809) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/02/2023 | 850.82 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/02/2023 | 850.83 | Call | GOVI | 47,340.0000 | 4.7340 | 27,980.0000 | 2.7980 | (40.896) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/02/2023 | 850.83 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/02/2023 | | | GOVI | 855.5640 | 855.5640 | 853.6280 | 853.6280 | (0.226) | 0.0000 | 0.0000 | 835 |
| 2022/11/15 | GOVI | 02/02/2023 | 850.84 | Call | GOVI | 47,240.0000 | 4.7240 | 27,880.0000 | 2.7880 | (40.982) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/02/2023 | 850.84 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | 852.86 | Call | GOVI | 198,010.0000 | 19.8010 | 173,280.0000 | 17.3280 | (12.489) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | 852.86 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | 852.87 | Call | GOVI | 197,910.0000 | 19.7910 | 173,180.0000 | 17.3180 | (12.496) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | 852.87 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | | | GOVI | 872.6610 | 872.6610 | 870.1880 | 870.1880 | (0.283) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | 852.88 | Call | GOVI | 197,810.0000 | 19.7810 | 173,080.0000 | 17.3080 | (12.502) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 04/05/2023 | 852.88 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | 837.21 | Call | GOVI | 529,860.0000 | 52.9860 | 504,320.0000 | 50.4320 | (4.820) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | 837.21 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | 837.22 | Call | GOVI | 529,760.0000 | 52.9760 | 504,220.0000 | 50.4220 | (4.821) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | 837.22 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | | | GOVI | 890.1960 | 890.1960 | 887.6420 | 887.6420 | (0.287) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | 837.23 | Call | GOVI | 529,660.0000 | 52.9660 | 504,120.0000 | 50.4120 | (4.822) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 03/08/2023 | 837.23 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | 885.81 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | 885.82 | Call | GOVI | 225,250.0000 | 22.5250 | 200,870.0000 | 20.0870 | (10.824) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | | | GOVI | 908.3450 | 908.3450 | 905.9070 | 905.9070 | (0.268) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | 885.80 | Call | GOVI | 225,450.0000 | 22.5450 | 201,070.0000 | 20.1070 | (10.814) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | 885.80 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | 885.81 | Call | GOVI | 225,350.0000 | 22.5350 | 200,970.0000 | 20.0970 | (10.819) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 02/11/2023 | 885.82 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 01/02/2024 | 880.00 | Call | GOVI | 455,660.0000 | 45.5660 | 431,380.0000 | 43.1380 | (5.329) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 01/02/2024 | 880.00 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 01/02/2024 | | | GOVI | 925.5660 | 925.5660 | 923.1380 | 923.1380 | (0.262) | 0.0000 | 0.0000 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|------------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | GOVI | 01/02/2024 | 879.98 | Call | GOVI | 455,860.0000 | 45.5860 | 431,580.0000 | 43.1580 | (5.326) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 01/02/2024 | 879.98 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 01/02/2024 | 879.99 | Call | GOVI | 455,760.0000 | 45.5760 | 431,480.0000 | 43.1480 | (5.327) | 0 | 0 | 0 |
| 2022/11/15 | GOVI | 01/02/2024 | 879.99 | Put | GOVI | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000 | 0 | 0 | 0 |
| 2022/11/15 | GVIX | 01/01/2029 | | | LIVE INDEX | 110.0000 | 110.0000 | 110.0000 | 110.0000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IGOV | 02/02/2023 | | | Index Future | 323.2440 | 323.2440 | 322.1540 | 322.1540 | (0.337) | 0.0000 | 0.0000 | 662 |
| 2022/11/15 | IGOV | 04/05/2023 | | | Index Future | 329.7820 | 329.7820 | 328.4820 | 328.4820 | (0.394) | 0.0000 | 0.0000 | 16 |
| 2022/11/15 | IGOV | 03/08/2023 | | | Index Future | 336.4850 | 336.4850 | 335.1460 | 335.1460 | (0.398) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IGOV | 02/11/2023 | | | Index Future | 343.4200 | 343.4200 | 342.1170 | 342.1170 | (0.379) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IGOV | 01/02/2024 | | | Index Future | 350.0040 | 350.0040 | 348.6980 | 348.6980 | (0.373) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS05 | 20/12/2022 | | | Interest Rate Swap | 94.0600 | 94.0600 | 94.0600 | 94.0600 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS05 | 22/03/2023 | | | Interest Rate Swap | 86.5400 | 86.5400 | 86.5400 | 86.5400 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS05 | 20/06/2023 | | | Interest Rate Swap | 92.1700 | 92.1700 | 92.1700 | 92.1700 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS05 | 19/09/2023 | | | Interest Rate Swap | 94.8800 | 94.8800 | 94.8800 | 94.8800 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 17/12/2025 | | | Interest Rate Swap | 80.2800 | 80.2800 | 80.2800 | 80.2800 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 16/03/2026 | | | Interest Rate Swap | 76.8200 | 76.8200 | 76.8200 | 76.8200 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 15/06/2026 | | | Interest Rate Swap | 75.2400 | 75.2400 | 75.2400 | 75.2400 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 21/09/2026 | | | Interest Rate Swap | 77.2700 | 77.2700 | 77.2700 | 77.2700 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 21/12/2026 | | | Interest Rate Swap | 81.3000 | 81.3000 | 81.3000 | 81.3000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 15/03/2027 | | | Interest Rate Swap | 79.8000 | 79.8000 | 79.8000 | 79.8000 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 21/06/2027 | | | Interest Rate Swap | 81.8600 | 81.8600 | 81.8600 | 81.8600 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 20/09/2027 | | | Interest Rate Swap | 87.6100 | 87.6100 | 87.6100 | 87.6100 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 20/12/2027 | | | Interest Rate Swap | 87.9400 | 87.9400 | 87.9400 | 87.9400 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 22/03/2028 | | | Interest Rate Swap | 80.8900 | 80.8900 | 80.8900 | 80.8900 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 20/06/2028 | | | Interest Rate Swap | 88.6800 | 88.6800 | 88.6800 | 88.6800 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | IS10 | 19/09/2028 | | | Interest Rate Swap | 92.0200 | 92.0200 | 92.0200 | 92.0200 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | J186 | 21/12/2026 | | | Interest Rate Swap | 8.6830 | 0.1077 | 8.6830 | 0.1077 | 0.000 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 16/11/2022 | | | Jibar Tradeable Future | 6.6150 | 93.3850 | 6.6200 | 93.3800 | 0.076 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 21/12/2022 | | | Jibar Tradeable Future | 7.1050 | 92.8950 | 7.1150 | 92.8850 | 0.141 | 0.0000 | 0.0000 | 68 |
| 2022/11/15 | JBAF | 18/01/2023 | | | Jibar Tradeable Future | 7.1300 | 92.8700 | 7.1450 | 92.8550 | 0.210 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 15/02/2023 | | | Jibar Tradeable Future | 7.4400 | 92.5600 | 7.4300 | 92.5700 | (0.134) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 15/03/2023 | | | Jibar Tradeable Future | 7.4750 | 92.5250 | 7.4600 | 92.5400 | (0.201) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 19/04/2023 | | | Jibar Tradeable Future | 7.5800 | 92.4200 | 7.5700 | 92.4300 | (0.132) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 21/06/2023 | | | Jibar Tradeable Future | 7.6600 | 92.3400 | 7.6450 | 92.3550 | (0.196) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 20/09/2023 | | | Jibar Tradeable Future | 7.7250 | 92.2750 | 7.7100 | 92.2900 | (0.194) | 0.0000 | 0.0000 | 75 |
| 2022/11/15 | JBAF | 20/12/2023 | | | Jibar Tradeable Future | 7.7950 | 92.2050 | 7.7600 | 92.2400 | (0.449) | 0.0000 | 0.0000 | 272 |
| 2022/11/15 | JBAF | 20/03/2024 | | | Jibar Tradeable Future | 7.8500 | 92.1500 | 7.8200 | 92.1800 | (0.382) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 19/06/2024 | | | Jibar Tradeable Future | 7.7900 | 92.2100 | 7.7550 | 92.2450 | (0.449) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | JBAF | 18/09/2024 | | | Jibar Tradeable Future | 7.8350 | 92.1650 | 7.8000 | 92.2000 | (0.447) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 9.81 | Call | Bond Future | 176.9000 | 0.1769 | 159.0100 | 0.1590 | (10.113) | 0 | 0 | 582 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R035 | 02/02/2023 | 9.81 | Put | Bond Future | 8,915.7300 | 8.9157 | 9,086.9700 | 9.0870 | 1.921 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 9.85 | Call | Bond Future | 194.8700 | 0.1949 | 175.5300 | 0.1755 | (9.925) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 9.89 | Call | Bond Future | 214.2600 | 0.2143 | 193.4000 | 0.1934 | (9.736) | 0 | 0 | 388 |
| 2022/11/15 | R035 | 02/02/2023 | 9.89 | Put | Bond Future | 8,422.2100 | 8.4222 | 8,590.4800 | 8.5905 | 1.998 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.94 | Call | Bond Future | 5,039.2700 | 5.0393 | 4,884.7700 | 4.8848 | (3.066) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 13.22 | Put | Bond Future | 172.3700 | 0.1724 | 177.8000 | 0.1778 | 3.150 | 0 | 0 | 976 |
| 2022/11/15 | R035 | 02/02/2023 | 10.88 | Call | Bond Future | 1,475.2100 | 1.4752 | 1,390.8900 | 1.3909 | (5.716) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.88 | Put | Bond Future | 3,448.9300 | 3.4489 | 3,553.7400 | 3.5537 | 3.039 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.66 | Call | Bond Future | 1,021.7500 | 1.0217 | 955.0500 | 0.9550 | (6.528) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.66 | Put | Bond Future | 4,328.9100 | 4.3289 | 4,451.3400 | 4.4513 | 2.828 | 0 | 0 | 582 |
| 2022/11/15 | R035 | 02/02/2023 | 10.30 | Put | Bond Future | 6,071.3200 | 6.0713 | 6,219.0900 | 6.2191 | 2.434 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.60 | Call | Bond Future | 916.0200 | 0.9160 | 854.0100 | 0.8540 | (6.770) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.60 | Put | Bond Future | 4,591.8600 | 4.5919 | 4,718.9800 | 4.7190 | 2.768 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.64 | Put | Bond Future | 4,415.5100 | 4.4155 | 4,539.5200 | 4.5395 | 2.809 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | | | Bond Future | 11.2146 | 88.6452 | 11.2472 | 88.4561 | 0.291 | 0.0000 | 0.0000 | 165,851 |
| 2022/11/15 | R035 | 02/02/2023 | 9.85 | Put | Bond Future | 8,667.7400 | 8.6677 | 8,837.5300 | 8.8375 | 1.959 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.94 | Put | Bond Future | 973.7500 | 0.9738 | 1,008.3800 | 1.0084 | 3.556 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.98 | Call | Bond Future | 5,206.1300 | 5.2061 | 5,049.9100 | 5.0499 | (3.001) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.98 | Put | Bond Future | 924.6200 | 0.9246 | 957.5300 | 0.9575 | 3.559 | 0 | 0 | 388 |
| 2022/11/15 | R035 | 02/02/2023 | 13.22 | Call | Bond Future | 10,755.7600 | 10.7558 | 10,572.0600 | 10.5721 | (1.708) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.05 | Call | Bond Future | 1,899.5900 | 1.8996 | 1,801.6100 | 1.8016 | (5.158) | 0 | 0 | 976 |
| 2022/11/15 | R035 | 02/02/2023 | 11.05 | Put | Bond Future | 2,862.3900 | 2.8624 | 2,953.5400 | 2.9535 | 3.184 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.06 | Call | Bond Future | 1,926.8800 | 1.9269 | 1,828.1100 | 1.8281 | (5.126) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 11.06 | Put | Bond Future | 2,830.7300 | 2.8307 | 2,921.0900 | 2.9211 | 3.192 | 0 | 0 | 582 |
| 2022/11/15 | R035 | 02/02/2023 | 10.86 | Call | Bond Future | 1,429.6900 | 1.4297 | 1,346.9800 | 1.3470 | (5.785) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.86 | Put | Bond Future | 3,523.4500 | 3.5235 | 3,629.8700 | 3.6299 | 3.020 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.87 | Call | Bond Future | 1,452.4200 | 1.4524 | 1,368.9000 | 1.3689 | (5.750) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.87 | Put | Bond Future | 3,486.1300 | 3.4861 | 3,591.7400 | 3.5917 | 3.029 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/02/2023 | 10.30 | Call | Bond Future | 519.1300 | 0.5191 | 477.7700 | 0.4778 | (7.967) | 0 | 0 | 976 |
| 2022/11/15 | R035 | 02/02/2023 | 10.64 | Call | Bond Future | 985.7000 | 0.9857 | 920.5800 | 0.9206 | (6.606) | 0 | 0 | 388 |
| 2022/11/15 | R035 | 04/05/2023 | 11.22 | Put | Bond Future | 3,887.3400 | 3.8873 | 4,001.4300 | 4.0014 | 2.935 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 12.46 | Call | Bond Future | 7,638.4000 | 7.6384 | 7,445.7600 | 7.4458 | (2.522) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 12.46 | Put | Bond Future | 1,511.1400 | 1.5111 | 1,561.9300 | 1.5619 | 3.361 | 0 | 0 | 388 |
| 2022/11/15 | R035 | 04/05/2023 | 13.18 | Call | Bond Future | 10,547.5400 | 10.5475 | 10,333.8300 | 10.3338 | (2.026) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 13.18 | Put | Bond Future | 859.1500 | 0.8592 | 888.8700 | 0.8889 | 3.459 | 0 | 0 | 491 |
| 2022/11/15 | R035 | 04/05/2023 | 11.17 | Call | Bond Future | 3,142.4800 | 3.1425 | 3,016.3700 | 3.0164 | (4.013) | 0 | 0 | 491 |
| 2022/11/15 | R035 | 04/05/2023 | 11.20 | Call | Bond Future | 3,227.5300 | 3.2275 | 3,099.4800 | 3.0995 | (3.967) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 11.21 | Call | Bond Future | 3,255.9700 | 3.2560 | 3,127.2800 | 3.1273 | (3.952) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 10.60 | Call | Bond Future | 1,774.1500 | 1.7741 | 1,685.8100 | 1.6858 | (4.979) | 0 | 0 | 388 |
| 2022/11/15 | R035 | 04/05/2023 | 10.60 | Put | Bond Future | 6,052.6300 | 6.0526 | 6,207.7200 | 6.2077 | 2.562 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | | | Bond Future | 11.3253 | 85.9146 | 11.3681 | 85.6712 | 0.378 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 11.22 | Call | Bond Future | 3,284.7700 | 3.2848 | 3,155.4300 | 3.1554 | (3.938) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 11.17 | Put | Bond Future | 4,033.4400 | 4.0334 | 4,150.7600 | 4.1508 | 2.909 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 11.20 | Put | Bond Future | 3,945.2900 | 3.9453 | 4,060.6700 | 4.0607 | 2.924 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 11.21 | Put | Bond Future | 3,916.1100 | 3.9161 | 4,030.8500 | 4.0308 | 2.930 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 9.85 | Call | Bond Future | 733.5700 | 0.7336 | 687.2500 | 0.6872 | (6.314) | 0 | 0 | 388 |
| 2022/11/15 | R035 | 04/05/2023 | 9.85 | Put | Bond Future | 9,763.4700 | 9.7635 | 9,960.5800 | 9.9606 | 2.019 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 04/05/2023 | 10.42 | Call | Bond Future | 1,450.6400 | 1.4506 | 1,373.7200 | 1.3737 | (5.302) | 0 | 0 | 491 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R035 | 04/05/2023 | 10.42 | Put | Bond Future | 6,838.1300 | 6.8381 | 7,004.6400 | 7.0046 | 2.435 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | 12.00 | Call | Bond Future | 5,956.7100 | 5.9567 | 5,790.7500 | 5.7908 | (2.786) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | 12.00 | Put | Bond Future | 2,909.9200 | 2.9099 | 2,994.3700 | 2.9944 | 2.902 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | | | Bond Future | 11.4402 | 87.6419 | 11.4851 | 87.3915 | 0.393 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | 11.98 | Call | Bond Future | 5,888.0700 | 5.8881 | 5,723.0200 | 5.7230 | (2.803) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | 11.98 | Put | Bond Future | 2,947.3900 | 2.9474 | 3,032.7500 | 3.0327 | 2.896 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | 11.99 | Call | Bond Future | 5,922.2200 | 5.9222 | 5,756.7200 | 5.7567 | (2.795) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 03/08/2023 | 11.99 | Put | Bond Future | 2,928.4600 | 2.9285 | 3,013.3700 | 3.0134 | 2.899 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | 11.41 | Call | Bond Future | 3,700.4600 | 3.7005 | 3,578.8400 | 3.5788 | (3.287) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | 11.41 | Put | Bond Future | 4,529.3200 | 4.5293 | 4,645.4400 | 4.6454 | 2.564 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | 11.42 | Call | Bond Future | 3,727.8300 | 3.7278 | 3,605.6900 | 3.6057 | (3.276) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | 11.42 | Put | Bond Future | 4,501.1800 | 4.5012 | 4,616.7800 | 4.6168 | 2.568 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | | | Bond Future | 11.5603 | 84.9242 | 11.6038 | 84.6865 | 0.376 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | 11.43 | Call | Bond Future | 3,755.3000 | 3.7553 | 3,632.6400 | 3.6326 | (3.266) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 02/11/2023 | 11.43 | Put | Bond Future | 4,473.1800 | 4.4732 | 4,588.2600 | 4.5883 | 2.573 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | 12.18 | Put | Bond Future | 3,525.8100 | 3.5258 | 3,613.7200 | 3.6137 | 2.493 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | 12.19 | Call | Bond Future | 5,997.7900 | 5.9978 | 5,849.4500 | 5.8495 | (2.473) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | 12.19 | Put | Bond Future | 3,506.7500 | 3.5068 | 3,594.2600 | 3.5943 | 2.495 | 0 | 0 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | | | Bond Future | 11.7144 | 86.5269 | 11.7586 | 86.2911 | 0.377 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | 12.18 | Call | Bond Future | 5,965.5600 | 5.9656 | 5,817.6200 | 5.8176 | (2.480) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | 12.20 | Call | Bond Future | 6,029.7000 | 6.0297 | 5,880.9700 | 5.8810 | (2.467) | 0 | 0 | 0 |
| 2022/11/15 | R035 | 01/02/2024 | 12.20 | Put | Bond Future | 3,487.4300 | 3.4874 | 3,574.5500 | 3.5745 | 2.498 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/02/2023 | 8.32 | Call | Bond Future | 618.7900 | 0.6188 | 652.9000 | 0.6529 | 5.512 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/02/2023 | 8.32 | Put | Bond Future | 2,069.0100 | 2.0690 | 1,978.3400 | 1.9783 | (4.382) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/02/2023 | 8.33 | Call | Bond Future | 629.2300 | 0.6292 | 663.8100 | 0.6638 | 5.496 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/02/2023 | 8.33 | Put | Bond Future | 2,045.5100 | 2.0455 | 1,955.3100 | 1.9553 | (4.410) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/02/2023 | | | Bond Future | 8.7509 | 106.9998 | 8.7135 | 107.1245 | (0.427) | 0.0000 | 0.0000 | 77,912 |
| 2022/11/15 | R186 | 02/02/2023 | 8.34 | Call | Bond Future | 639.9900 | 0.6400 | 675.0400 | 0.6750 | 5.477 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/02/2023 | 8.34 | Put | Bond Future | 2,022.3400 | 2.0223 | 1,932.6100 | 1.9326 | (4.437) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 04/05/2023 | 8.83 | Put | Bond Future | 1,536.6400 | 1.5366 | 1,501.1800 | 1.5012 | (2.308) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 04/05/2023 | 8.84 | Call | Bond Future | 1,627.9400 | 1.6279 | 1,656.6800 | 1.6567 | 1.765 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 04/05/2023 | | | Bond Future | 8.8063 | 109.1411 | 8.7860 | 109.2051 | (0.231) | 0.0000 | 0.0000 | 12,188 |
| 2022/11/15 | R186 | 04/05/2023 | 8.82 | Call | Bond Future | 1,594.1600 | 1.5942 | 1,622.5000 | 1.6225 | 1.778 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 04/05/2023 | 8.82 | Put | Bond Future | 1,551.1900 | 1.5512 | 1,515.5200 | 1.5155 | (2.300) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 04/05/2023 | 8.83 | Call | Bond Future | 1,611.0000 | 1.6110 | 1,639.5500 | 1.6396 | 1.772 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 04/05/2023 | 8.84 | Put | Bond Future | 1,522.2100 | 1.5222 | 1,486.9400 | 1.4869 | (2.317) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | 9.73 | Put | Bond Future | 991.0200 | 0.9910 | 968.9700 | 0.9690 | (2.225) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | 9.74 | Call | Bond Future | 3,521.3400 | 3.5213 | 3,562.1900 | 3.5622 | 1.160 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | 9.74 | Put | Bond Future | 983.5600 | 0.9836 | 961.6300 | 0.9616 | (2.230) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | | | Bond Future | 8.8646 | 106.0298 | 8.8433 | 106.0926 | (0.241) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | 9.73 | Call | Bond Future | 3,500.2500 | 3.5002 | 3,540.9800 | 3.5410 | 1.164 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | 9.75 | Call | Bond Future | 3,542.7800 | 3.5428 | 3,583.7500 | 3.5838 | 1.156 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 03/08/2023 | 9.75 | Put | Bond Future | 976.4600 | 0.9765 | 954.6500 | 0.9547 | (2.234) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.40 | Call | Bond Future | 2,687.7000 | 2.6877 | 2,738.1100 | 2.7381 | 1.876 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.40 | Put | Bond Future | 1,377.3200 | 1.3773 | 1,341.7100 | 1.3417 | (2.585) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.15 | Call | Bond Future | 2,246.3400 | 2.2463 | 2,292.2300 | 2.2922 | 2.043 | 0 | 0 | 1,715 |
| 2022/11/15 | R186 | 02/11/2023 | | | Bond Future | 8.9188 | 108.1922 | 8.8875 | 108.2782 | (0.351) | 0.0000 | 0.0000 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R186 | 02/11/2023 | 10.42 | Call | Bond Future | 4,746.6300 | 4.7466 | 4,811.4300 | 4.8114 | 1.365 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 10.42 | Put | Bond Future | 726.2600 | 0.7263 | 705.0400 | 0.7050 | (2.922) | 0 | 0 | 1,715 |
| 2022/11/15 | R186 | 02/11/2023 | 9.15 | Put | Bond Future | 1,614.2000 | 1.6142 | 1,574.0700 | 1.5741 | (2.486) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.38 | Call | Bond Future | 2,651.1000 | 2.6511 | 2,701.1600 | 2.7012 | 1.888 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.38 | Put | Bond Future | 1,394.7700 | 1.3948 | 1,358.8100 | 1.3588 | (2.578) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.39 | Call | Bond Future | 2,669.1800 | 2.6692 | 2,719.4100 | 2.7194 | 1.882 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 02/11/2023 | 9.39 | Put | Bond Future | 1,385.8200 | 1.3858 | 1,350.0300 | 1.3500 | (2.583) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | 9.51 | Call | Bond Future | 2,687.3700 | 2.6874 | 2,742.8400 | 2.7428 | 2.064 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | 9.52 | Put | Bond Future | 1,509.7000 | 1.5097 | 1,469.6600 | 1.4697 | (2.652) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | 9.50 | Call | Bond Future | 2,670.6300 | 2.6706 | 2,725.9300 | 2.7259 | 2.071 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | | | Bond Future | 9.0460 | 104.9323 | 9.0084 | 105.0280 | (0.416) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | 9.51 | Put | Bond Future | 1,517.9400 | 1.5179 | 1,477.7200 | 1.4777 | (2.650) | 0 | 0 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | 9.52 | Call | Bond Future | 2,704.1500 | 2.7042 | 2,759.8000 | 2.7598 | 2.058 | 0 | 0 | 0 |
| 2022/11/15 | R186 | 01/02/2024 | 9.50 | Put | Bond Future | 1,526.2300 | 1.5262 | 1,485.8400 | 1.4858 | (2.646) | 0 | 0 | 0 |
| 2022/11/15 | R197 | 02/02/2023 | | | Bond Future | 329.8928 | 329.8928 | 329.5774 | 329.5774 | (0.096) | 0.0000 | 0.0000 | 977 |
| 2022/11/15 | R197 | 04/05/2023 | | | Bond Future | 336.5712 | 336.5712 | 336.0556 | 336.0556 | (0.153) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R197 | 03/08/2023 | | | Bond Future | 334.3272 | 334.3272 | 333.8012 | 333.8012 | (0.157) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R197 | 02/11/2023 | | | Bond Future | 341.2185 | 341.2185 | 340.7479 | 340.7479 | (0.138) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R202 | 02/02/2023 | | | Bond Future | 250.2502 | 250.2502 | 246.4030 | 246.4030 | (1.537) | 0.0000 | 0.0000 | 5,970 |
| 2022/11/15 | R202 | 04/05/2023 | | | Bond Future | 255.3161 | 255.3161 | 251.2461 | 251.2461 | (1.594) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R202 | 03/08/2023 | | | Bond Future | 255.6801 | 255.6801 | 251.5250 | 251.5250 | (1.625) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R202 | 02/11/2023 | | | Bond Future | 260.9501 | 260.9501 | 256.7588 | 256.7588 | (1.606) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R202 | 01/02/2024 | | | Bond Future | 260.9924 | 260.9924 | 256.7485 | 256.7485 | (1.626) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R209 | 02/02/2023 | 10.78 | Call | Bond Future | 1,112.3000 | 1.1123 | 1,027.8900 | 1.0279 | (7.589) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/02/2023 | 10.79 | Call | Bond Future | 1,130.8000 | 1.1308 | 1,045.4800 | 1.0455 | (7.545) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/02/2023 | 10.80 | Put | Bond Future | 3,278.3100 | 3.2783 | 3,409.2800 | 3.4093 | 3.995 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/02/2023 | | | Bond Future | 11.2080 | 68.5300 | 11.2507 | 68.3128 | 0.381 | 0.0000 | 0.0000 | 24,588 |
| 2022/11/15 | R209 | 02/02/2023 | 10.78 | Put | Bond Future | 3,347.9200 | 3.3479 | 3,480.7100 | 3.4807 | 3.966 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/02/2023 | 10.79 | Put | Bond Future | 3,312.9900 | 3.3130 | 3,444.8700 | 3.4449 | 3.981 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/02/2023 | 10.80 | Call | Bond Future | 1,149.4800 | 1.1495 | 1,063.2500 | 1.0633 | (7.502) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 11.10 | Call | Bond Future | 2,627.1100 | 2.6271 | 2,497.3000 | 2.4973 | (4.941) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 11.10 | Put | Bond Future | 3,688.1200 | 3.6881 | 3,819.3900 | 3.8194 | 3.559 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 10.00 | Call | Bond Future | 794.7400 | 0.7947 | 737.7800 | 0.7378 | (7.167) | 0 | 0 | 1,000 |
| 2022/11/15 | R209 | 04/05/2023 | 10.00 | Put | Bond Future | 7,855.7100 | 7.8557 | 8,059.8300 | 8.0598 | 2.598 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 11.09 | Call | Bond Future | 2,603.0400 | 2.6030 | 2,473.9400 | 2.4739 | (4.960) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 11.09 | Put | Bond Future | 3,715.4800 | 3.7155 | 3,847.4600 | 3.8475 | 3.552 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | | | Bond Future | 11.3087 | 66.7490 | 11.3608 | 66.4880 | 0.461 | 0.0000 | 0.0000 | 2,510 |
| 2022/11/15 | R209 | 04/05/2023 | 11.11 | Call | Bond Future | 2,651.2800 | 2.6513 | 2,520.7700 | 2.5208 | (4.923) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 11.11 | Put | Bond Future | 3,660.9300 | 3.6609 | 3,791.5000 | 3.7915 | 3.567 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 12.50 | Call | Bond Future | 6,882.2700 | 6.8823 | 6,674.6600 | 6.6747 | (3.017) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 12.50 | Put | Bond Future | 1,255.3900 | 1.2554 | 1,308.8600 | 1.3089 | 4.259 | 0 | 0 | 8,500 |
| 2022/11/15 | R209 | 04/05/2023 | 11.00 | Call | Bond Future | 2,391.1500 | 2.3912 | 2,268.4400 | 2.2684 | (5.132) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 04/05/2023 | 11.00 | Put | Bond Future | 3,968.8700 | 3.9689 | 4,107.2400 | 4.1072 | 3.486 | 0 | 0 | 6,250 |
| 2022/11/15 | R209 | 03/08/2023 | 11.93 | Call | Bond Future | 5,112.3300 | 5.1123 | 4,937.5400 | 4.9375 | (3.419) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 03/08/2023 | 11.94 | Call | Bond Future | 5,142.3100 | 5.1423 | 4,967.0200 | 4.9670 | (3.409) | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing | Previous Days Yield | Today's Closing | Today's Yield | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------|---------------------|-----------------|---------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R209 | 03/08/2023 | 11.95 | Put | Bond Future | 2,576.9100 | 2.5769 | 2,668.9900 | 2.6690 | 3.573 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 03/08/2023 | | | Bond Future | 11.4110 | 68.0910 | 11.4652 | 67.8232 | 0.475 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R209 | 03/08/2023 | 11.93 | Put | Bond Future | 2,610.6200 | 2.6106 | 2,703.6900 | 2.7037 | 3.565 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 03/08/2023 | 11.94 | Put | Bond Future | 2,593.7100 | 2.5937 | 2,686.2800 | 2.6863 | 3.569 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 03/08/2023 | 11.95 | Call | Bond Future | 5,172.3400 | 5.1723 | 4,996.5600 | 4.9966 | (3.398) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | 11.33 | Call | Bond Future | 3,191.3300 | 3.1913 | 3,061.1900 | 3.0612 | (4.078) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | 11.33 | Put | Bond Future | 4,098.6600 | 4.0987 | 4,228.1600 | 4.2282 | 3.160 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | 11.34 | Call | Bond Future | 3,215.2500 | 3.2152 | 3,084.5300 | 3.0845 | (4.066) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | 11.34 | Put | Bond Future | 4,072.9100 | 4.0729 | 4,201.8300 | 4.2018 | 3.165 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | | | Bond Future | 11.5143 | 66.3281 | 11.5677 | 66.0684 | 0.464 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | 11.35 | Call | Bond Future | 3,239.2500 | 3.2393 | 3,107.9500 | 3.1080 | (4.053) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 02/11/2023 | 11.35 | Put | Bond Future | 4,047.2900 | 4.0473 | 4,175.6300 | 4.1756 | 3.171 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | 12.13 | Put | Bond Future | 3,053.6200 | 3.0536 | 3,149.6200 | 3.1496 | 3.144 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | 12.14 | Call | Bond Future | 5,358.5500 | 5.3586 | 5,194.5500 | 5.1946 | (3.061) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | 12.14 | Put | Bond Future | 3,036.3200 | 3.0363 | 3,131.8900 | 3.1319 | 3.148 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | | | Bond Future | 11.6430 | 67.5796 | 11.6973 | 67.3201 | 0.467 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | 12.12 | Call | Bond Future | 5,301.7300 | 5.3017 | 5,138.6100 | 5.1386 | (3.077) | 0 | 0 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | 12.12 | Put | Bond Future | 3,070.7200 | 3.0707 | 3,167.1700 | 3.1672 | 3.141 | 0 | 0 | 0 |
| 2022/11/15 | R209 | 01/02/2024 | 12.13 | Call | Bond Future | 5,330.2700 | 5.3303 | 5,166.7000 | 5.1667 | (3.069) | 0 | 0 | 0 |
| 2022/11/15 | R210 | 02/02/2023 | | | Bond Future | 229.3767 | 229.3767 | 228.5287 | 228.5287 | (0.370) | 0.0000 | 0.0000 | 372 |
| 2022/11/15 | R210 | 04/05/2023 | | | Bond Future | 230.9394 | 230.9394 | 229.9423 | 229.9423 | (0.432) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R210 | 03/08/2023 | | | Bond Future | 235.6345 | 235.6345 | 234.6103 | 234.6103 | (0.435) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R210 | 02/11/2023 | | | Bond Future | 237.3235 | 237.3235 | 236.3289 | 236.3289 | (0.419) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R210 | 01/02/2024 | | | Bond Future | 241.8662 | 241.8662 | 240.8685 | 240.8685 | (0.412) | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.01 | Call | Bond Future | 600.5900 | 0.6006 | 572.7400 | 0.5727 | (4.637) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.43 | Put | Bond Future | 2,422.6900 | 2.4227 | 2,460.8500 | 2.4609 | 1.575 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 12.20 | Call | Bond Future | 6,872.8600 | 6.8729 | 6,793.1400 | 6.7931 | (1.160) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 12.20 | Put | Bond Future | 228.2400 | 0.2282 | 230.2500 | 0.2302 | 0.881 | 0 | 0 | 912 |
| 2022/11/15 | R213 | 02/02/2023 | 10.22 | Put | Bond Future | 3,056.6700 | 3.0567 | 3,102.7700 | 3.1028 | 1.508 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.23 | Call | Bond Future | 900.9700 | 0.9010 | 864.9600 | 0.8650 | (3.997) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.35 | Call | Bond Future | 1,100.5900 | 1.1006 | 1,060.0300 | 1.0600 | (3.685) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.35 | Put | Bond Future | 2,653.0200 | 2.6530 | 2,694.1900 | 2.6942 | 1.552 | 0 | 0 | 476 |
| 2022/11/15 | R213 | 02/02/2023 | | | Bond Future | 10.6817 | 83.5189 | 10.6994 | 83.4371 | 0.166 | 0.0000 | 0.0000 | 37,918 |
| 2022/11/15 | R213 | 02/02/2023 | 9.16 | Call | Bond Future | 106.4600 | 0.1065 | 98.7900 | 0.0988 | (7.205) | 0 | 0 | 476 |
| 2022/11/15 | R213 | 02/02/2023 | 9.16 | Put | Bond Future | 7,551.0400 | 7.5510 | 7,625.1000 | 7.6251 | 0.981 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.01 | Put | Bond Future | 3,784.0100 | 3.7840 | 3,837.8900 | 3.8379 | 1.424 | 0 | 0 | 476 |
| 2022/11/15 | R213 | 02/02/2023 | 10.21 | Call | Bond Future | 870.2300 | 0.8702 | 834.9700 | 0.8350 | (4.052) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.21 | Put | Bond Future | 3,089.3100 | 3.0893 | 3,135.7800 | 3.1358 | 1.504 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.43 | Call | Bond Future | 1,248.1400 | 1.2481 | 1,204.5700 | 1.2046 | (3.491) | 0 | 0 | 912 |
| 2022/11/15 | R213 | 02/02/2023 | 10.22 | Call | Bond Future | 885.4400 | 0.8854 | 849.8100 | 0.8498 | (4.024) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/02/2023 | 10.23 | Put | Bond Future | 3,024.3900 | 3.0244 | 3,070.1100 | 3.0701 | 1.512 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 04/05/2023 | 10.75 | Call | Bond Future | 2,629.3200 | 2.6293 | 2,555.4900 | 2.5555 | (2.808) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 04/05/2023 | 10.75 | Put | Bond Future | 2,816.6700 | 2.8167 | 2,874.0900 | 2.8741 | 2.039 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 04/05/2023 | | | Bond Future | 10.7914 | 81.6372 | 10.8206 | 81.5059 | 0.270 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R213 | 04/05/2023 | 10.74 | Call | Bond Future | 2,607.0900 | 2.6071 | 2,533.6100 | 2.5336 | (2.818) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 04/05/2023 | 10.74 | Put | Bond Future | 2,839.7300 | 2.8397 | 2,897.5000 | 2.8975 | 2.034 | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R213 | 04/05/2023 | 10.73 | Call | Bond Future | 2,584.7400 | 2.5847 | 2,511.6200 | 2.5116 | (2.829) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 04/05/2023 | 10.73 | Put | Bond Future | 2,862.6900 | 2.8627 | 2,920.8200 | 2.9208 | 2.031 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | 11.62 | Put | Bond Future | 1,963.8800 | 1.9639 | 2,004.1100 | 2.0041 | 2.048 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | 11.63 | Call | Bond Future | 5,055.7600 | 5.0558 | 4,959.7500 | 4.9598 | (1.899) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | | | Bond Future | 10.9065 | 83.2783 | 10.9375 | 83.1423 | 0.284 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | 11.62 | Call | Bond Future | 5,026.9100 | 5.0269 | 4,931.1400 | 4.9311 | (1.905) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | 11.63 | Put | Bond Future | 1,950.8700 | 1.9509 | 1,990.8600 | 1.9909 | 2.050 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | 11.61 | Call | Bond Future | 4,998.1100 | 4.9981 | 4,902.5800 | 4.9026 | (1.911) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 03/08/2023 | 11.61 | Put | Bond Future | 1,976.9800 | 1.9770 | 2,017.4500 | 2.0175 | 2.047 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | 11.13 | Call | Bond Future | 3,215.2400 | 3.2152 | 3,145.3700 | 3.1454 | (2.173) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | 11.13 | Put | Bond Future | 2,784.7500 | 2.7848 | 2,836.8900 | 2.8369 | 1.872 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | | | Bond Future | 11.0292 | 81.4234 | 11.0577 | 81.3014 | 0.258 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | 11.12 | Call | Bond Future | 3,191.2700 | 3.1913 | 3,121.6700 | 3.1217 | (2.181) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | 11.12 | Put | Bond Future | 2,803.3700 | 2.8034 | 2,855.7800 | 2.8558 | 1.870 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | 11.11 | Call | Bond Future | 3,167.6900 | 3.1677 | 3,098.3600 | 3.0984 | (2.189) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 02/11/2023 | 11.11 | Put | Bond Future | 2,822.4100 | 2.8224 | 2,875.0900 | 2.8751 | 1.866 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | 11.71 | Call | Bond Future | 4,687.1200 | 4.6871 | 4,610.7700 | 4.6108 | (1.629) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | 11.71 | Put | Bond Future | 2,577.3300 | 2.5773 | 2,619.3200 | 2.6193 | 1.629 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | 11.70 | Call | Bond Future | 4,660.9500 | 4.6610 | 4,584.8000 | 4.5848 | (1.634) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | 11.70 | Put | Bond Future | 2,591.3900 | 2.5914 | 2,633.5800 | 2.6336 | 1.628 | 0 | 0 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | | | Bond Future | 11.1941 | 82.9611 | 11.2226 | 82.8428 | 0.254 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | 11.72 | Call | Bond Future | 4,712.9800 | 4.7130 | 4,636.4300 | 4.6364 | (1.624) | 0 | 0 | 0 |
| 2022/11/15 | R213 | 01/02/2024 | 11.72 | Put | Bond Future | 2,562.9900 | 2.5630 | 2,604.7800 | 2.6048 | 1.631 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.07 | Call | Bond Future | 1,558.8700 | 1.5589 | 1,420.3800 | 1.4204 | (8.884) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.07 | Put | Bond Future | 2,944.9900 | 2.9450 | 3,116.5400 | 3.1165 | 5.825 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.08 | Call | Bond Future | 1,582.4800 | 1.5825 | 1,442.7000 | 1.4427 | (8.833) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.08 | Put | Bond Future | 2,913.0800 | 2.9131 | 3,083.3400 | 3.0833 | 5.845 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.10 | Call | Bond Future | 1,630.0700 | 1.6301 | 1,487.7000 | 1.4877 | (8.734) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | | | Bond Future | 11.3237 | 66.0940 | 11.3816 | 65.7840 | 0.512 | 0.0000 | 0.0000 | 71,030 |
| 2022/11/15 | R214 | 02/02/2023 | 10.30 | Call | Bond Future | 376.1900 | 0.3762 | 326.0300 | 0.3260 | (13.334) | 0 | 0 | 3,550 |
| 2022/11/15 | R214 | 02/02/2023 | 10.30 | Put | Bond Future | 6,269.1000 | 6.2691 | 6,528.9800 | 6.5290 | 4.145 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.00 | Call | Bond Future | 1,399.7100 | 1.3997 | 1,270.3100 | 1.2703 | (9.245) | 0 | 0 | 3,550 |
| 2022/11/15 | R214 | 02/02/2023 | 11.00 | Put | Bond Future | 3,176.6000 | 3.1766 | 3,357.2400 | 3.3572 | 5.687 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.80 | Call | Bond Future | 3,732.4100 | 3.7324 | 3,510.1700 | 3.5102 | (5.954) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.80 | Put | Bond Future | 1,252.0900 | 1.2521 | 1,339.8900 | 1.3399 | 7.012 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.09 | Call | Bond Future | 1,606.1800 | 1.6062 | 1,465.1000 | 1.4651 | (8.784) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.09 | Put | Bond Future | 2,881.3200 | 2.8813 | 3,050.2800 | 3.0503 | 5.864 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/02/2023 | 11.10 | Put | Bond Future | 2,849.8300 | 2.8498 | 3,017.5000 | 3.0175 | 5.884 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | 11.36 | Call | Bond Future | 3,137.1200 | 3.1371 | 2,949.7100 | 2.9497 | (5.974) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | 11.36 | Put | Bond Future | 3,432.3900 | 3.4324 | 3,598.8200 | 3.5988 | 4.849 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | 11.37 | Call | Bond Future | 3,164.2100 | 3.1642 | 2,975.8700 | 2.9759 | (5.952) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | 11.37 | Put | Bond Future | 3,406.0900 | 3.4061 | 3,571.5900 | 3.5716 | 4.859 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | | | Bond Future | 11.4155 | 64.1176 | 11.4825 | 63.7637 | 0.587 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | 11.38 | Call | Bond Future | 3,191.5800 | 3.1916 | 3,002.3100 | 3.0023 | (5.930) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 04/05/2023 | 11.38 | Put | Bond Future | 3,380.1400 | 3.3801 | 3,544.7100 | 3.5447 | 4.869 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 03/08/2023 | 12.14 | Call | Bond Future | 5,762.0800 | 5.7621 | 5,520.1500 | 5.5201 | (4.199) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 03/08/2023 | 12.14 | Put | Bond Future | 2,593.7200 | 2.5937 | 2,714.3600 | 2.7144 | 4.651 | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R214 | 03/08/2023 | 12.15 | Call | Bond Future | 5,793.6600 | 5.7937 | 5,551.0900 | 5.5511 | (4.187) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 03/08/2023 | 12.15 | Put | Bond Future | 2,577.0700 | 2.5771 | 2,697.0700 | 2.6971 | 4.656 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 03/08/2023 | | | Bond Future | 11.5096 | 65.4066 | 11.5792 | 65.0440 | 0.605 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R214 | 03/08/2023 | 12.16 | Call | Bond Future | 5,825.4700 | 5.8255 | 5,582.2700 | 5.5823 | (4.175) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 03/08/2023 | 12.16 | Put | Bond Future | 2,560.7200 | 2.5607 | 2,680.0900 | 2.6801 | 4.662 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | 11.45 | Put | Bond Future | 4,512.5100 | 4.5125 | 4,687.4900 | 4.6875 | 3.878 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | 11.46 | Call | Bond Future | 3,720.7200 | 3.7207 | 3,538.3000 | 3.5383 | (4.903) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | 11.46 | Put | Bond Future | 4,485.6300 | 4.4856 | 4,659.8700 | 4.6599 | 3.884 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | | | Bond Future | 11.6067 | 63.4410 | 11.6761 | 63.0844 | 0.598 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | 11.47 | Call | Bond Future | 3,746.3200 | 3.7463 | 3,563.1500 | 3.5631 | (4.889) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | 11.47 | Put | Bond Future | 4,458.6400 | 4.4586 | 4,632.1300 | 4.6321 | 3.891 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 02/11/2023 | 11.45 | Call | Bond Future | 3,694.9500 | 3.6950 | 3,513.2700 | 3.5133 | (4.917) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | 12.16 | Call | Bond Future | 5,627.9700 | 5.6280 | 5,406.6100 | 5.4066 | (3.933) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | 12.16 | Put | Bond Future | 3,500.1300 | 3.5001 | 3,637.4500 | 3.6375 | 3.923 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | | | Bond Future | 11.7294 | 64.6384 | 11.8004 | 64.2797 | 0.605 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | 12.14 | Call | Bond Future | 5,569.5400 | 5.5695 | 5,349.3700 | 5.3494 | (3.953) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | 12.14 | Put | Bond Future | 3,538.0100 | 3.5380 | 3,676.5200 | 3.6765 | 3.915 | 0 | 0 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | 12.15 | Call | Bond Future | 5,598.7300 | 5.5987 | 5,377.9700 | 5.3780 | (3.943) | 0 | 0 | 0 |
| 2022/11/15 | R214 | 01/02/2024 | 12.15 | Put | Bond Future | 3,519.0200 | 3.5190 | 3,656.9400 | 3.6569 | 3.919 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.00 | Call | Bond Future | 1,775.6400 | 1.7756 | 1,586.3500 | 1.5863 | (10.660) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.00 | Put | Bond Future | 3,938.2400 | 3.9382 | 4,207.7400 | 4.2077 | 6.843 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.70 | Call | Bond Future | 4,284.6100 | 4.2846 | 3,972.3300 | 3.9723 | (7.288) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.70 | Put | Bond Future | 1,749.0400 | 1.7490 | 1,895.5500 | 1.8956 | 8.377 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.08 | Call | Bond Future | 2,007.7500 | 2.0078 | 1,803.0900 | 1.8031 | (10.194) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.08 | Put | Bond Future | 3,608.1400 | 3.6081 | 3,862.2700 | 3.8623 | 7.043 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.10 | Put | Bond Future | 3,529.0100 | 3.5290 | 3,779.3200 | 3.7793 | 7.093 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | | | Bond Future | 11.3132 | 82.6360 | 11.3815 | 82.1773 | 0.604 | 0.0000 | 0.0000 | 247,478 |
| 2022/11/15 | R248 | 02/02/2023 | 10.40 | Call | Bond Future | 581.4100 | 0.5814 | 496.4100 | 0.4964 | (14.620) | 0 | 0 | 3,820 |
| 2022/11/15 | R248 | 02/02/2023 | 10.40 | Put | Bond Future | 7,186.5200 | 7.1865 | 7,560.3100 | 7.5603 | 5.201 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.06 | Call | Bond Future | 1,948.1900 | 1.9482 | 1,747.3700 | 1.7474 | (10.308) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.06 | Put | Bond Future | 3,688.5000 | 3.6885 | 3,946.4700 | 3.9465 | 6.994 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.07 | Call | Bond Future | 1,977.7800 | 1.9778 | 1,775.0400 | 1.7750 | (10.251) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.07 | Put | Bond Future | 3,648.0700 | 3.6481 | 3,904.1200 | 3.9041 | 7.019 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/02/2023 | 11.10 | Call | Bond Future | 2,068.1200 | 2.0681 | 1,859.6400 | 1.8596 | (10.081) | 0 | 0 | 3,820 |
| 2022/11/15 | R248 | 04/05/2023 | 11.35 | Call | Bond Future | 3,917.7300 | 3.9177 | 3,647.9100 | 3.6479 | (6.887) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 04/05/2023 | 11.35 | Put | Bond Future | 4,297.4700 | 4.2975 | 4,542.4700 | 4.5425 | 5.701 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 04/05/2023 | | | Bond Future | 11.4069 | 79.8295 | 11.4848 | 79.3147 | 0.683 | 0.0000 | 0.0000 | 10,943 |
| 2022/11/15 | R248 | 04/05/2023 | 11.33 | Call | Bond Future | 3,849.8100 | 3.8498 | 3,582.7300 | 3.5827 | (6.937) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 04/05/2023 | 11.33 | Put | Bond Future | 4,363.8200 | 4.3638 | 4,611.5600 | 4.6116 | 5.677 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 04/05/2023 | 11.34 | Call | Bond Future | 3,883.7000 | 3.8837 | 3,615.2500 | 3.6152 | (6.912) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 04/05/2023 | 11.34 | Put | Bond Future | 4,330.5300 | 4.3305 | 4,576.9000 | 4.5769 | 5.689 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 03/08/2023 | 12.11 | Call | Bond Future | 7,085.3000 | 7.0853 | 6,738.2600 | 6.7383 | (4.898) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 03/08/2023 | 12.11 | Put | Bond Future | 3,301.8500 | 3.3019 | 3,481.9500 | 3.4819 | 5.455 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 03/08/2023 | | | Bond Future | 11.5059 | 81.3969 | 11.5870 | 80.8698 | 0.704 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R248 | 03/08/2023 | 12.09 | Call | Bond Future | 7,007.3800 | 7.0074 | 6,662.2000 | 6.6622 | (4.926) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 03/08/2023 | 12.09 | Put | Bond Future | 3,343.9600 | 3.3440 | 3,525.9200 | 3.5259 | 5.441 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 03/08/2023 | 12.10 | Call | Bond Future | 7,046.1900 | 7.0462 | 6,700.0800 | 6.7001 | (4.912) | 0 | 0 | 0 |

| Deal Date | Contract Details | | Strike | C/P | Product | Previous Days Closing Yield | Previous Days Closing Price | Today's Closing Yield | Today's Closing Price | % Movement in MTM | Today's High | Today's Low | Open Interest |
|------------|------------------|------------|--------|------|-------------|-----------------------------|-----------------------------|-----------------------|-----------------------|-------------------|--------------|-------------|---------------|
| 2022/11/15 | R248 | 03/08/2023 | 12.10 | Put | Bond Future | 3,322.7100 | 3.3227 | 3,503.7400 | 3.5037 | 5.448 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/11/2023 | 11.49 | Put | Bond Future | 5,239.4900 | 5.2395 | 5,493.7100 | 5.4937 | 4.852 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/11/2023 | 11.47 | Call | Bond Future | 4,464.2800 | 4.4643 | 4,199.5000 | 4.1995 | (5.931) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/11/2023 | 11.48 | Call | Bond Future | 4,496.7700 | 4.4968 | 4,230.8500 | 4.2308 | (5.914) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/11/2023 | | | Bond Future | 11.5993 | 78.6347 | 11.6806 | 78.1135 | 0.701 | 0.0000 | 0.0000 | 13,000 |
| 2022/11/15 | R248 | 02/11/2023 | 11.49 | Call | Bond Future | 4,529.0500 | 4.5290 | 4,262.0000 | 4.2620 | (5.896) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/11/2023 | 11.47 | Put | Bond Future | 5,306.0100 | 5.3060 | 5,562.5000 | 5.5625 | 4.834 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 02/11/2023 | 11.48 | Put | Bond Future | 5,272.8100 | 5.2728 | 5,528.1600 | 5.5282 | 4.843 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | 12.14 | Call | Bond Future | 6,868.0600 | 6.8681 | 6,545.8700 | 6.5459 | (4.691) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | 12.14 | Put | Bond Future | 4,256.3400 | 4.2563 | 4,459.3100 | 4.4593 | 4.769 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | 12.15 | Call | Bond Future | 6,904.4200 | 6.9044 | 6,581.3500 | 6.5813 | (4.679) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | 12.15 | Put | Bond Future | 4,233.1300 | 4.2331 | 4,435.2200 | 4.4352 | 4.774 | 0 | 0 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | | | Bond Future | 11.7151 | 80.1553 | 11.7985 | 79.6301 | 0.712 | 0.0000 | 0.0000 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | 12.16 | Call | Bond Future | 6,940.8400 | 6.9408 | 6,616.8800 | 6.6169 | (4.667) | 0 | 0 | 0 |
| 2022/11/15 | R248 | 01/02/2024 | 12.16 | Put | Bond Future | 4,210.0600 | 4.2101 | 4,411.2600 | 4.4113 | 4.779 | 0 | 0 | 0 |

Total

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