

Rollover Adjustment Calculations example

You hold a `BUY` position with 100 units of Oil futures contracts. Oil futures rates at the time of rollover are:

- Current contract BUY price = \$50.50
- Current contract SELL price = \$50.45

- New contract BUY price = \$52.50
- New contract SELL price = \$52.45

The Rollover Adjustment is calculated in the following way:

$$\text{SELL price difference} = (\text{New contract SELL price}) - (\text{Current contract SELL price}) = \$52.45 - \$50.45 = \$2$$

$$\text{BUY position result adjustment} = - [(\text{Quantity}) * (\text{SELL price difference})] = - (100 * \$2) = - \$200$$

$$\text{BUY price difference} = (\text{New contract BUY price}) - (\text{Current contract BUY price}) = \$52.50 - \$50.50 = \$2$$

$$\text{SELL position result adjustment.} = [(\text{Quantity}) * (\text{BUY price difference})] = (100 * \$2) = + \$200$$