Contract Specifications for Futures Contracts and Options Contracts at Eurex Deutschland

As of 02.10.2019

AMENDMENTS ARE MARKED AS FOLLOWS:

INSERTIONS ARE UNDERLINED

DELETIONS ARE CROSSED OUT

[...]

Part 1 Contract Specifications for Futures Contracts

[...]

Subpart 1.20 Contract Specifications for Variance Futures Contracts

1.20.7 Trading convention

[...]

1.20.7.2 Conversion

[...]

1.20.7.2.2.2 Accumulated Return on Modified STM Variation Margin

The Accumulated Return on Modified STM Variation Margin (ARMVM) is calculated on each variance observation day, using the following formula:

$$ARMVM_t = ARMVM_{t-1} * e^{(r'_{t-1}\left(\frac{\Delta t}{365}\right))} + (S_{t-1} - C) * (e^{(r'_{t-1}\left(\frac{\Delta t}{365}\right)} - 1),$$

where

 S_{t-1} = the settlement price of the variance futures on the previous business day according to 1.20.7.4

 r'_{t-1}

= the risk free overnight rate (EONIA€STR) that wasis setpublished on the previous present business day by the European Central Bank

 Δt = the difference between two subsequent calculations of the ARMVM in calendar days

C = a constant term

On the first trading day of a Variance Futures contract ARMVM is set to zero.

[...]

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