



NATIONAL BANK OF CAMBODIA

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**Methods for Calculating the Official Exchange Rate between KHR and USD**

The USD/KHR Official Exchange Rate (OER) of each business day is issued by the National Bank of Cambodia (NBC) once daily. The OER of a particular business day is calculated based on the exchange rate of foreign exchange transactions completed by market participants on previous business day and is published at the end of the previous business day at 4:30 PM on the NBC's official communication channels.

The method for calculating the official exchange rate will change based on three foreign exchange market conditions:

**1-Normal Interbank Transactions - Interbank USD/KHR trading volume on NBCP FX Platform is equal to or exceed USD 5 million in total transaction volume and with at least three participating banks;**

OER will be calculated based on the volume weighted average exchange rate of interbank transactions completed in NBCP FX Platform (A).

**2-Limited Interbank Transactions - Interbank USD/KHR trading volume on NBCP FX Platform is below USD 5 million in total transaction volume and/or with fewer than three participating banks;**

OER will be calculated using a combination of the volume weighted average exchange rate of interbank transactions completed in NBCP FX Platform (A) and transactions completed between banks and their customers that are at least 100 million KHR in amount per transaction (B)\*.

**Formula for calculation:**

$$\text{Official Exchange Rate} = (0.5 \times \text{"A"}) + (0.5 \times \text{"B"})$$

**"A"** = Volume weighted average exchange rate of interbank transactions completed in NBCP FX Platform

**"B"** = Volume weighted average exchange rate of transactions completed between banks and their customers that are at least 100 million KHR in amount per transaction.

**3-No Interbank Transaction - No Interbank USD/KHR trading on NBCP FX Platform;**

OER will be calculated using the volume weighted average exchange rate of transactions completed between banks and their customers that are at least 100 million KHR in amount per transaction (B)\*.

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\* **Outlier rule;** This is to ensure transactions rate that are anomaly and likely not determined based on current FX market condition are excluded from the calculation of the Official Exchange Rate. The calculation of the OER will exclude transactions with rates in the highest and lowest 1% percentile.