

RULEBOOK OF THE NIGERIAN STOCK EXCHANGE, 2015

AMENDMENTS TO DEALING MEMBERS' RULES (PART XI)

RULE 15.29: PRICING METHODOLOGY¹

Legend: additions underlined, deletions struck-through

Definition:

Tick size: means the minimum price movement by which the price of a trading instrument can change.

~~(a) Securities shall trade in price increments of one (1) kobo.~~

(a) ~~(b)~~ **The Opening Price** of any security traded on The Exchange on any given Trading day shall be the price determined by the Automated Trading System in the opening auction of that Trading day as follows:

- (1) Each symbol has only one (1) opening price per move from pre-open to open market state.
- (2) The opening price calculation is based on the orders in the regular term book only.
- (3) Each time orders are entered in the pre-open period the opening price is recalculated. A final opening price is calculated at the end of the pre-open state.
- (4) Orders that match and are able to trade are queued in the market and traded at the opening price (some of them might be traded partially).
- (5) The following criteria are used to calculate the opening price in consecutive order:
 - (A) Maximize share trade volume.

¹ **Rule Making History**

1. The draft Rules were presented to the Rules and Adjudication Committee of Council (RAC) and approved for exposure to stakeholders for comments on 13 May 2016;
2. The draft Rules were exposed for stakeholders' comments from 16 May to 15 June 2016;
3. The RAC considered the draft Rules, and stakeholders' comments thereon at its Meeting of 4 July 2016, and approved the draft Rules for submission to the National Council of The Exchange (Council);
4. The Council approved the draft Rules at its Retreat of 24 to 26 July 2016 for submission to the Securities and Exchange Commission (SEC);
5. The Council approved Rules were submitted to the SEC for approval on 31 August 2016;
6. The SEC approved the Rule amendments on 14 March 2017.

- (B) Minimize imbalance in share volume.
 - (C) Better price for the market side in high demand (i.e., the side of the market with no remaining volume).
 - (D) Minimize net change from the previous day's closing price.
 - (E) Maximize share price.
- (6) The price level that allows the maximum amount of shares to trade is the opening price. At each price level (i.e., prices of queued orders) the total share volume available in the market is calculated. The total share volume available is determined separately for both the buy and sell side of the market.

(b) (c) The Closing Price of any security traded on The Exchange on any given Trading day shall be calculated as follows:

- (1) The close price is the last trade price in the symbol's primary listing market.
- (2) Symbols that do not trade on a particular day use their last traded price from their primary market as their closing price.

(c) (d) Price Movements and Price Limits and Tick Sizes

- (1) For purposes of calculating price movements and price limits, equity securities traded on The Exchange shall be classified as follows:
 - (A) **Group A:** shall consist of equities ~~with a Primary Market Maker that are not classified in Group B; and~~ that are priced at One Hundred Naira (~~₦100.00~~) per share or above for at least four (4) of the last six (6) months, or new security listings that are priced at One Hundred Naira (~~₦100.00~~) or above at the time of listing on The Exchange.
 - (B) **Group B:** shall consist of equities ~~with a Primary Market Maker,~~ that are priced ~~above ₦100.00~~ at Five Naira (~~₦5.00~~) per share or above but less than One Hundred Naira (~~₦100.00~~) per share for at least four (4) of the last six (6) months, or new security listings that are priced at Five Naira (~~₦5.00~~) per share or above but less than One Hundred Naira (~~₦100.00~~) per share at the time of listing on The Exchange.
 - (C) **Group C:** shall consist of equities that are priced at One Kobo (~~₦0.01~~) per share or above but below Five Naira (~~₦5.00~~) per share for at least four (4) of the last six (6) months, or new security listings that are priced at One Kobo (~~₦0.01~~) per share or above but below Five Naira (~~₦5.00~~) per share at the time of listing on The Exchange.
- (2) **Price Movements:** the minimum quantity of equities traded that will change the published price of an equity security shall be as follows:

- (A) Group A: ~~Fifty-Ten~~ Ten Thousand (~~50~~10,000) units.
 - (B) Group B: ~~Ten-Fifty~~ Five Thousand (~~10~~5,000) units.
 - (C) Group C: One Hundred Thousand (100,000) units.
- (3) **Price Limits:** the price movement band on any given Trading day shall be determined as follows:
- (A) Group A: +/- 10% based on the previous day's closing price.
 - (B) Group B: +/- 10% based on the previous day's closing price.
 - (C) Group C: +/- 10% based on the previous day's closing price.
- (4) Tick Size: the minimum price movement that equities shall trade are as follows:
- (A) Group A: Ten (10) Kobo.
 - (B) Group B: Five (5) Kobo.
 - (C) Group C: One (1) Kobo.

(d) ~~(e)~~ **Small Trades:**

- (1) Trades of fewer than Ten Thousand (10,000) shares in Group A, Fifty Thousand (50,000) shares in Group B, and One Hundred thousand (100,000) shares in Group C, shall be regarded by the ATS as small trades. Small trades in an equity security shall not result in a change in the publicly reported price of such security.
- (2) Small trades in an equity security shall not affect the following statistics calculated by The Exchange for that security:
 - (A) Last trade price.
 - (B) Daily high and low prices.
 - (C) Fifty two (52) week high and low prices.
 - (D) Open price. If after the opening there are only small trades, the open price shall be set to NULL and reported as blank.
 - (E) Close price.
 - (F) Indices of which the security's symbol is a member.