(a) The following data feeds are offered by the Exchange:

(1) **Top of PHLX Options (“TOPO”)**
- A direct data feed product that includes the Exchange's best bid and offer price, with aggregate size, based on displayable order and quoting interest on Phlx and last sale information for trades executed on Phlx. The data contained in the TOPO data feed is identical to the data simultaneously sent to the processor for the OPRA and subscribers of the data feed.

(2) **PHLX Orders**
- A real-time full limit order book data feed that provides pricing information for orders on the PHLX limit order book. PHLX Orders is currently provided as part of the TOPO Plus Orders data product. PHLX Orders provides real-time information to enable users to keep track of the single order book(s), single and Complex Orders, and Complex Order Live Auction (“COLA”) for all symbols listed on Phlx.

(3) **PHLX Depth of Market**
- Provides: (i) order and quotation information for individual quotes and orders on the PHLX book; (ii) last sale information for trades executed on Phlx; (iii) auction and option symbol directory information; and (iv) an Imbalance Message which includes the symbol, side of the market, size of matched contracts, size of the imbalance, and price of the affected series.

[(4) **Clearing Trade Interface (“CTI”)**
- A real-time clearing trade update message that is sent to a member after an execution has occurred and contains trade details (e.g. trade corrections, trade cancels, options directory messages, Complex Order Strategy messages, trading action messages, halt and system event messages). The information includes, among other things, the following: (1) The Clearing Member Trade Agreement or “CMTA” or OCC number; (2) Exchange badge or house number; (3) the Exchange internal firm identifier; and (4) an indicator which will distinguish electronic and non-electronically delivered orders; (5) liquidity indicators and transaction type for billing purposes; (6) capacity.]

(b) The following order and execution information is available to members:

(1) **Clearing Trade Interface (“CTI”)**
- A real-time clearing trade update message that is sent to a member after an execution has occurred and contains trade details specific to
that member. The information includes, among other things, the following: (i) The Clearing Member Trade Agreement or “CMTA” or “OCC” number; (ii) Exchange badge or house number; (iii) the Exchange internal firm identifier; (iv) an indicator which will distinguish electronic and non-electronically delivered orders; (v) liquidity indicators and transaction type for billing purposes; and (vi) capacity.

(2) **TradeInfo PHLX Interface**, a user interface, permits a member to: (i) search all orders submitted in a particular security or all orders of a particular type, regardless of their status (open, canceled, executed, etc.); (ii) cancellation of open orders at the order, port or firm mnemonic level; (iii) a view of orders and executions; and (iv) download of orders and executions for recordkeeping purposes.

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