

This report has been prepared by Goldman Sachs International ("GSI") for the period 1 October 2018 – 31 December 2018 (the "Reporting Period") for the purposes of meeting regulatory obligations under Commission Delegated Regulation (EU) 2017/575 ("MiFID II") which requires execution venues to publish quarterly data relating to the quality of execution of transactions.

This report may include partial information on transactions in certain financial instruments executed by GSI where it was an execution venue for those transactions. Please also note that the assumptions and methodologies used to produce this report may be subject to change in the future.

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This report may include orders received by GSI during the Reporting Period and associated individual transactions which resulted from those orders, where the contractual counterparty to those transactions was Goldman Sachs International Bank.