Geneva, August 07, 2019

MSCI FRONTIER MARKETS INDEXES

The following are changes in constituents for the MSCI Frontier Markets Indexes which will take place as of the close of August 27, 2019.

SUMMARY PER COUNTRY:

Nb of Nb of Securities Securities Country Added Deleted

NIGERIA

MSCI NIGERIA INDEX

Additions Deletions MTN NIGERIA COMMU None

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