

Public Joint-Stock Company "ALFA-BANK" Reference Obligations List RED code: XX07FUZZ0 Publication date: 13 Nov 2019 www.ihsmarkit.com

| Reference Entity * | Region | Reference Obligation | Issuer | Coupon | Maturity | Date Added |
|--|--------|-------------------------|--------|--------|----------|------------|
| 1 Public Joint-Stock Company "ALFA-BANK" | EMEA | No Obligation Specified | | | | |

* The Reference Entity was previously known as CJSC Alfa-Bank and later was renamed to Public Joint-Stock Company "ALFA-BANK" on 19 August 2009.

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