

Reference Entity	Region	Reference Obligation	Issuer	Coupon	Maturity	Date Added
1 Public Joint Stock Company Rosneft Oil Company	EMEA	No obligation specified				

Reference Entity	Region	Expired Reference Obligations	Issuer	Coupon	Maturity	Date Removed
1 Public Joint Stock Company Rosneft Oil Company	EMEA	XS0861980372	Rosneft International Finance Limited	3.149	6 Mar 17	6 Mar 17
2 Public Joint Stock Company Rosneft Oil Company	EMEA	US77819RAB50	Rosneft International Finance Limited	3.149	6 Mar 17	6 Mar 17
3 Public Joint Stock Company Rosneft Oil Company	EMEA	XS0861981180	Rosneft International Finance Limited	4.199	6 Mar 22	6 Mar 22
4 Public Joint Stock Company Rosneft Oil Company	EMEA	US77819RAA77	Rosneft International Finance Limited	4.199	6 Mar 22	6 Mar 22

* The Reference Entity was formerly known as Open Joint Stock Company "Oil Company Rosneft". The later changed its name to Public Joint Stock Company Rosneft Oil Company on 8 July 2016.

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