

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

| Reference Entity *                                  | Region | Additional Obligations | Issuer                                     | Coupon | Maturity  | Date Added |
|---|--------|------------------------|--|--------|-----------|------------|
| 1 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AH32           | LUKOIL International Finance B.V.          | 4.563  | 24 Apr 23 | 6 Jul 15   |
| 2 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS0919504562           | LUKOIL International Finance B.V.          | 4.563  | 24 Apr 23 | 6 Jul 15   |
| 3 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AL44           | LUKOIL International Finance B.V.          | 4.75   | 2 Nov 26  | 24 Mar 22  |
| 4 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS1514045886           | LUKOIL International Finance B.V.          | 4.75   | 2 Nov 26  | 24 Mar 22  |
| 5 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS2401571448           | LUKOIL CAPITAL DESIGNATED ACTIVITY COMPANY | 2.8    | 26 Apr 27 | 24 Mar 22  |
| 6 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549875AA06           | LUKOIL CAPITAL DESIGNATED ACTIVITY COMPANY | 2.8    | 26 Apr 27 | 24 Mar 22  |
| 7 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US54988LAB27           | LUKOIL SECURITIES B.V                      | 3.875  | 6 May 30  | 24 Mar 22  |
| 8 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS2159874002           | LUKOIL SECURITIES B.V                      | 3.875  | 6 May 30  | 24 Mar 22  |
| 9 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549875AB88           | LUKOIL CAPITAL DESIGNATED ACTIVITY COMPANY | 3.6    | 26 Oct 31 | 24 Mar 22  |
| 10 Public Joint Stock Company "Oil Company "LUKOIL" | EMEA   | XS2401571521           | LUKOIL CAPITAL DESIGNATED ACTIVITY COMPANY | 3.6    | 26 Oct 31 | 24 Mar 22  |

| Reference Entity *                                  | Region | Expired Reference Obligations | Issuer                            | Coupon | Maturity  | Date Removed |
|---|--------|-------------------------------|-----------------------------------|--------|-----------|--------------|
| 1 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AB61                  | LUKOIL International Finance B.V. | 6.356  | 7 Jun 17  | 7 Jun 17     |
| 2 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS0304273948                  | LUKOIL International Finance B.V. | 6.356  | 7 Jun 17  | 7 Jun 17     |
| 3 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS0919502434                  | LUKOIL International Finance B.V. | 3.416  | 24 Apr 18 | 24 Apr 18    |
| 4 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AG58                  | LUKOIL International Finance B.V. | 3.416  | 24 Apr 18 | 24 Apr 18    |
| 5 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS0461926569                  | LUKOIL International Finance B.V. | 7.25   | 5 Nov 19  | 5 Nov 19     |
| 6 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AD28                  | LUKOIL International Finance B.V. | 7.25   | 5 Nov 19  | 5 Nov 19     |
| 7 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | XS0554659671                  | LUKOIL International Finance B.V. | 6.125  | 9 Nov 20  | 9 Nov 20     |
| 8 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AE01                  | LUKOIL International Finance B.V. | 6.125  | 9 Nov 20  | 9 Nov 20     |
| 9 Public Joint Stock Company "Oil Company "LUKOIL"  | EMEA   | US549876AA88                  | LUKOIL International Finance B.V. | 6.656  | 7 Jun 22  | 7 Jun 22     |
| 10 Public Joint Stock Company "Oil Company "LUKOIL" | EMEA   | XS0304274599                  | LUKOIL International Finance B.V. | 6.656  | 7 Jun 22  | 7 Jun 22     |

\* The Reference Entity was previously known as Open Joint Stock Company "Oil Company "LUKOIL" and later renamed to Public Joint Stock Company "Oil Company "LUKOIL" on 06 July 2015.

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