

Reference Entity *	Region	Reference Obligations	Issuer	Coupon	Maturity	Date Added
1 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0906949523	Gaz Capital S.A.	4.364	21 Mar 2025	17 Jul 2015
2 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0885736925	Gaz Capital S.A.	4.95	06 Feb 2028	17 Jul 2015
3 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AT98	Gaz Capital S.A.	4.95	06 Feb 2028	17 Jul 2015
4 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0316524130	Gaz Capital S.A.	7.288	16 Aug 2037	17 Jul 2015
5 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AH50	Gaz Capital S.A.	7.288	16 Aug 2037	17 Jul 2015
6 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS1795409082	Gaz Capital S.A.	2.5	21 Mar 2026	24 Mar 2022
7 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2301292400	Gaz Finance Plc	1.5	17 Feb 2027	24 Mar 2022
8 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2301291931	Gaz Finance Plc	1.5	17 Feb 2027	24 Mar 2022
9 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS1585190389	Gaz Capital S.A.	4.95	23 Mar 2027	24 Mar 2022
10 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AV45	Gaz Capital S.A.	4.95	23 Mar 2027	24 Mar 2022
11 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2196334671	Gaz Finance Plc	3	29 Jun 2027	24 Mar 2022
12 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2408033210	Gaz Finance Plc	1.85	17 Nov 2028	24 Mar 2022
13 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2408032246	Gaz Finance Plc	1.85	17 Nov 2028	24 Mar 2022
14 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2291819717	Gaz Finance Plc	2.95	27 Jan 2029	24 Mar 2022
15 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2291819980	Gaz Finance Plc	2.95	27 Jan 2029	24 Mar 2022
16 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AA08	Gaz Capital S.A.	8.625	28 Apr 2034	24 Mar 2022
17 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0191754729	Gaz Capital S.A.	8.625	28 Apr 2034	24 Mar 2022
18 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2363250833	Gaz Finance Plc	3.5	14 Jul 2031	24 Mar 2022
19 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS2363251997	Gaz Finance Plc	3.5	14 Jul 2031	24 Mar 2022

Reference Entity	Region	Expired Reference Obligations	Issuer	Coupon	Maturity	Date Removed
1 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0562354182	Gaz Capital S.A.	5.092	29 Nov 2015	29 Nov 2015
2 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AN29	Gaz Capital S.A.	5.092	29 Nov 2015	29 Nov 2015
3 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0708813653	Gaz Capital S.A.	4.95	23 May 2016	23 May 2016
4 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AP76	Gaz Capital S.A.	4.95	23 May 2016	23 May 2016
5 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AE20	Gaz Capital S.A.	6.212	22 Nov 2016	22 Nov 2016
6 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0276456315	Gaz Capital S.A.	6.212	22 Nov 2016	22 Nov 2016
7 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0805582011	Gaz Capital S.A.	3.755	15 Mar 2017	15 Mar 2017
8 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AD47	Gaz Capital S.A.	5.136	22 Mar 2017	22 Mar 2017
9 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0276455937	Gaz Capital S.A.	5.136	22 Mar 2017	22 Mar 2017
10 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AG77	Gaz Capital S.A.	5.44	02 Nov 2017	02 Nov 2017
11 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0290581569	Gaz Capital S.A.	5.44	02 Nov 2017	02 Nov 2017
12 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0327237136	Gaz Capital S.A.	6.605	13 Feb 2018	13 Feb 2018
13 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368287AE82	Gaz Capital S.A.	8.146	11 Apr 2018	11 Apr 2018
14 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0357281558	Gaz Capital S.A.	8.146	11 Apr 2018	11 Apr 2018
15 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0954912514	Gaz Capital S.A.	3.7	25 Jul 2018	25 Jul 2018
16 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0424860947	Gaz Capital S.A.	9.25	23 Apr 2019	23 Apr 2019
17 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	CH0226274261	Gaz Capital S.A.	2.85	25 Oct 2019	25 Oct 2019
18 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AS16	Gaz Capital S.A.	3.85	06 Feb 2020	06 Feb 2020
19 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0885733153	Gaz Capital S.A.	3.85	06 Feb 2020	06 Feb 2020
20 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0906946008	Gaz Capital S.A.	3.389	20 Mar 2020	20 Mar 2020
21 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0974126186	Gaz Capital S.A.	5.338	25 Sep 2020	25 Sep 2020
22 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0708813810	Gaz Capital S.A.	5.999	23 Jan 2021	23 Jan 2021
23 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AF94	Gaz Capital S.A.	6.51	07 Mar 2022	07 Mar 2022
24 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0290580595	Gaz Capital S.A.	6.51	07 Mar 2022	07 Mar 2022
25 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS0805570354	Gaz Capital S.A.	4.95	19 Jul 2022	19 Jul 2022
26 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	US368266AR33	Gaz Capital S.A.	4.95	19 Jul 2022	19 Jul 2022
27 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	CH0374882816	Gaz Capital S.A.	2.25	19 Jul 2022	19 Jul 2022
28 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	CH0404311711	Gaz Capital S.A.	1.45	06 Mar 2023	06 Mar 2023
29 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS1521035573	Gaz Capital S.A.	3.125	17 Nov 2023	17 Nov 2023
30 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS1521039054	Gaz Capital S.A.	3.125	17 Nov 2023	17 Nov 2023
31 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS1592279522	Gaz Capital S.A.	4.25	06 Apr 2024	06 Apr 2024
32 GAZPROM PUBLIC JOINT STOCK COMPANY	EMEA	XS1721463500	Gaz Capital S.A.	2.25	22 Nov 2024	22 Nov 2024

* The Reference entity was previously known as JSC "GAZPROM". The later was renamed to GAZPROM PUBLIC JOINT STOCK COMPANY on 17 July 2015.

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