

Nomura Index Restatement Notification

6 December 2019

Nomura International plc ("NIP"), the Index Administrator, had identified an error in the calculation of the Nomura Interest Rate Swaps Momentum & Value volatility target indices in USD and EUR 3% and 9% variations. The restatement, which occurred on 6 December 2019, impacted index levels published from and including 20 November 2019 to and including 5 December 2019.

The error was relating to an incorrect business day calendar applied in calculating the indices; the list of indices impacted is provided below.

For further details, please contact indexstructuring@nomura.com

Index Name	Bloomberg Ticker	Date	Old Levels	Restated Levels	Difference
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	20-Nov-19	271.5698	271.3799	-0.1899
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	21-Nov-19	271.8939	271.7038	-0.1901
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	22-Nov-19	271.6244	271.4344	-0.19
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	25-Nov-19	271.3225	271.1328	-0.1897
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	26-Nov-19	271.4356	271.2458	-0.1898
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	27-Nov-19	271.364	271.1742	-0.1898
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	29-Nov-19	271.3298	271.1401	-0.1897
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	02-Dec-19	271.3023	271.1126	-0.1897
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	03-Dec-19	271.5984	271.4085	-0.1899
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	04-Dec-19	271.4931	271.3032	-0.1899
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	NMRSMV3U Index	05-Dec-19	271.802	271.6119	-0.1901
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	20-Nov-19	271.3912	271.2016	-0.1896
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	21-Nov-19	271.7147	271.5249	-0.1898
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	22-Nov-19	271.4447	271.2551	-0.1896
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	25-Nov-19	271.1418	270.9524	-0.1894
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	26-Nov-19	271.2548	271.0653	-0.1895
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	27-Nov-19	271.1832	270.9937	-0.1895
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	29-Nov-19	271.1491	270.9596	-0.1895
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	02-Dec-19	271.1216	270.9322	-0.1894
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	03-Dec-19	271.4158	271.2262	-0.1896
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	04-Dec-19	271.3106	271.121	-0.1896
Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	NMRSMV3E Index	05-Dec-19	271.6189	271.4291	-0.1898
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	20-Nov-19	1856.702	1852.798	-3.904
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	21-Nov-19	1863.351	1859.433	-3.918
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	22-Nov-19	1857.809	1853.902	-3.907
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	25-Nov-19	1851.615	1847.721	-3.894
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	26-Nov-19	1853.93	1850.031	-3.899
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	27-Nov-19	1852.463	1848.567	-3.896
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	29-Nov-19	1851.763	1847.869	-3.894
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	02-Dec-19	1851.2	1847.308	-3.892
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	03-Dec-19	1857.26	1853.355	-3.905

Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	04-Dec-19	1855.1	1851.199	-3.901
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	NMRSMV9U Index	05-Dec-19	1861.432	1857.518	-3.914
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	20-Nov-19	1852.978	1849.084	-3.894
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	21-Nov-19	1859.604	1855.697	-3.907
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	22-Nov-19	1854.06	1850.164	-3.896
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	25-Nov-19	1847.854	1843.972	-3.882
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	26-Nov-19	1850.164	1846.277	-3.887
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	27-Nov-19	1848.698	1844.814	-3.884
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	29-Nov-19	1848.001	1844.117	-3.884
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	02-Dec-19	1847.439	1843.557	-3.882
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	03-Dec-19	1853.453	1849.559	-3.894
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	04-Dec-19	1851.297	1847.407	-3.89
Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	NMRSMV9E Index	05-Dec-19	1857.608	1853.705	-3.903

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