

Nomura Index Restatement Notification

21 September 2022

Nomura International plc ("NIP"), the Index Administrator, has restated the Index Levels published on Bloomberg for the below list of Indices for the dates 12th September through to 16th September 2022.

This is relating to the Interest Rates analytics used when pricing USD Interest Rate derivatives.

For further details, please contact indexstructuring@nomura.com

Bloomberg Ticker	Index name	Date	Initial Levels	Restated Levels	Difference
NMIVU1Z1 Index	Nomura Interest Rate Volatility Risk Premium USD 1M30Y Odd Index	13-Sep-22	187.613	187.532	-0.081
NMIVU1Z2 Index	Nomura Interest Rate Volatility Risk Premium USD 1M30Y Even Index	13-Sep-22	207.727	207.663	-0.064
NMIVU3Z1 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 1	13-Sep-22	155.469	155.267	-0.202
NMIVU3Z2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 2	13-Sep-22	183.028	182.844	-0.184
NMIVU3Z3 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 3	13-Sep-22	247.278	246.871	-0.407
NMIVU3Z4 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 4	13-Sep-22	214.413	213.946	-0.467
NMIVU3X2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M10Y Index 2	12-Sep-22	309.89	309.889	-0.001
NMIVU3Z2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 2	12-Sep-22	184.077	184.078	0.001
NMIVU3X2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M10Y Index 2	13-Sep-22	305.355	305.361	0.006
NMIVU3X2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M10Y Index 2	14-Sep-22	307.271	307.279	0.008
NMIVU3Z2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 2	14-Sep-22	182.805	182.806	0.001
NMIVU3X2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M10Y Index 2	15-Sep-22	309.819	309.827	0.008
NMIVU3Z2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 2	15-Sep-22	183.603	183.605	0.002
NMIVU3X2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M10Y Index 2	16-Sep-22	310.397	310.406	0.009
NMIVU3Z2 Index	Nomura Interest Rate Volatility Risk Premium USD 3M30Y Index 2	16-Sep-22	183.794	183.796	0.002
NMIVRW3 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index	12-Sep-22	1157.112	1157.111	-0.001
NMIVRW3 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index	14-Sep-22	1137.326	1137.336	0.010
NMIVRW3 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index	15-Sep-22	1148.844	1148.855	0.011
NMIVRW3 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index	16-Sep-22	1161.604	1161.615	0.011
NMIVW32 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 2	14-Sep-22	242.47	242.472	0.002
NMIVW32 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 2	15-Sep-22	243.433	243.436	0.003
NMIVW32 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 2	16-Sep-22	244.187	244.189	0.002
NMIVW11 Index	Nomura Interest Rate Volatility Risk Premium 1M Western Odd Index	13-Sep-22	161.155	161.137	-0.018
NMIVW12 Index	Nomura Interest Rate Volatility Risk Premium 1M Western Even Index	13-Sep-22	163.603	163.59	-0.013
NMIVW31 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 1	13-Sep-22	187.859	187.798	-0.061
NMIVW32 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 2	13-Sep-22	242.531	242.472	-0.059
NMIVW33 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 3	13-Sep-22	242.552	242.454	-0.098
NMIVW34 Index	Nomura Interest Rate Volatility Risk Premium 3M Western Index 4	13-Sep-22	228.361	228.237	-0.124
NMRSCA0U Index	Nomura Interest Rate Swaps Absolute Carry Index - 10% target vol in USD	13-Sep-22	236.66	236.7542	0.0942
NMRSCA9U Index	Nomura Interest Rate Swaps Absolute Carry Index - 9% target vol in USD	13-Sep-22	219.8592	219.9379	0.0787
NMRSCAIU Index	Nomura Interest Rate Swaps Absolute Carry Index - 1x in USD	13-Sep-22	120.0757	120.0843	0.0086
NMRSVD9U Index	Nomura Interest Rate Swaps Value Daily Index - 9% target vol in USD	13-Sep-22	400.8185	401.0168	0.1983
NMRSVD0U Index	Nomura Interest Rate Swaps Value Daily Index - 10% target vol in USD	13-Sep-22	461.4903	461.7438	0.2535
NMRSVDIU Index	Nomura Interest Rate Swaps Value Daily Index - 1x in USD	13-Sep-22	127.8114	127.8206	0.0092
NMRSVW9U Index	Nomura Interest Rate Swaps Value Daily G3 Index - 9% target vol in USD	13-Sep-22	319.4989	319.6219	0.1230
NMRSMV3E Index	Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	13-Sep-22	295.864	295.8696	0.0056
NMRSMV3U Index	Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	13-Sep-22	296.1787	296.1844	0.0057
NMRSMV9E Index	Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	13-Sep-22	2387.697	2387.832	0.135
NMRSMV9U Index	Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	13-Sep-22	2395.391	2395.527	0.136

NMRSVA9E Index	Nomura Interest Rate Swaps Value Index - 9% target vol in EUR	13-Sep-22	445.5796	445.6185	0.0389
NMRSMB9U Index	Nomura Interest Rate Swaps Momentum B Index - 9% target vol in USD	13-Sep-22	1784.531	1784.546	0.0150
NMRSMB0U Index	Nomura Interest Rate Swaps Momentum B Index - 10% target vol in USD	13-Sep-22	2418.404	2418.425	0.021
NMRSVA0U Index	Nomura Interest Rate Swaps Value Index - 10% target vol in USD	13-Sep-22	518.7304	518.7808	0.0504
NMRSVA9U Index	Nomura Interest Rate Swaps Value Index - 9% target vol in USD	13-Sep-22	445.5324	445.5714	0.0390
NMRSMV3E Index	Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol EUR	14-Sep-22	296.6873	296.6926	0.0053
NMRSMV9E Index	Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol EUR	14-Sep-22	2407.63	2407.758	0.128
NMRSCA0U Index	Nomura Interest Rate Swaps Absolute Carry Index - 10% target vol in USD	14-Sep-22	235.5234	235.6095	0.0861
NMRSVD0U Index	Nomura Interest Rate Swaps Value Daily Index - 10% target vol in USD	14-Sep-22	461.3646	461.5968	0.2322
NMRSVW9U Index	Nomura Interest Rate Swaps Value Daily G3 Index - 9% target vol in USD	14-Sep-22	317.66	317.7724	0.1124
NMRSVD9U Index	Nomura Interest Rate Swaps Value Daily Index - 9% target vol in USD	14-Sep-22	400.7202	400.9019	0.1817
NMRSVA0U Index	Nomura Interest Rate Swaps Value Index - 10% target vol in USD	14-Sep-22	517.3427	517.3899	0.0472
NMRSVA9U Index	Nomura Interest Rate Swaps Value Index - 9% target vol in USD	14-Sep-22	444.4597	444.4962	0.0365
NMRSCAIU Index	Nomura Interest Rate Swaps Absolute Carry Index - 1x in USD	14-Sep-22	119.9783	119.9862	0.0079
NMRSVDIU Index	Nomura Interest Rate Swaps Value Daily Index - 1x in USD	14-Sep-22	127.8093	127.8177	0.0084
NMRSMV3U Index	Nomura Interest Rate Swaps Momentum & Value Index - 3% target vol USD	14-Sep-22	296.9905	296.9958	0.0053
NMRSMV9U Index	Nomura Interest Rate Swaps Momentum & Value Index - 9% target vol USD	14-Sep-22	2415.086	2415.214	0.128
NMRSVA9E Index	Nomura Interest Rate Swaps Value Index - 9% target vol in EUR	14-Sep-22	444.4903	444.5267	0.0364
NMRSMB9U Index	Nomura Interest Rate Swaps Momentum B Index - 9% target vol in USD	14-Sep-22	1805.204	1805.218	0.014
NMRSCA9U Index	Nomura Interest Rate Swaps Absolute Carry Index - 9% target vol in USD	14-Sep-22	218.9088	218.9809	0.072
NMRMC110 Index	Nomura Interest Rate Swaps G11 Absolute Carry Index - 10% Target Vol in USD	13-Sep-22	275.093	275.116	0.023
NMRMC113 Index	Nomura Interest Rate Swaps G11 Absolute Carry Index - 3% Target Vol in USD	13-Sep-22	140.121	140.124	0.003
NMRMV110 Index	Nomura Interest Rate Swaps G11 Value Index - 10% Target Vol in USD	13-Sep-22	426.563	426.612	0.049
NMRMV113 Index	Nomura Interest Rate Swaps G11 Value Index - 3% Target Vol in USD	13-Sep-22	158.205	158.211	0.006
NMSOCWCU Index	Nomura Multi Asset Carry without Credit Index in USD	13-Sep-22	8222.03	8226.13	4.10
NMSOVA1U Index	Nomura Multi Asset Value Index in USD	13-Sep-22	2520.872	2521.643	0.771
NMX2CWCU Index	Nomura Multi Asset Carry without Credit Index in USD	13-Sep-22	8222.03	8226.13	4.10
NMX2XBIA Index	Nomura Bespoke Transaction Interest Rate Risk Premia Basket A in USD	13-Sep-22	112.527	112.552	0.025
NMX2XBIA Index	Nomura Bespoke Transaction Interest Rate Risk Premia Basket A in USD	14-Sep-22	113.204	113.226	0.022
NMX2XBIC Index	Nomura Bespoke Transaction Interest Rate Risk Premia Basket C in USD	13-Sep-22	98.842	98.844	0.002
NMX2XBIE Index	Nomura Bespoke Transaction Interest Rate Risk Premia Basket E in JPY	13-Sep-22	570.423	570.545	0.122
NMX2XBIE Index	Nomura Bespoke Transaction Interest Rate Risk Premia Basket E in JPY	14-Sep-22	573.9	574.012	0.112
NMX2XBII Index	Nomura Bespoke Transaction Interest Rate Basket I in USD	13-Sep-22	87.866	87.774	-0.092
NMX2XBRP Index	Nomura Bespoke Transaction Risk Premia Basket in USD	13-Sep-22	97.491	97.507	0.016
NMX2XBXB Index	Nomura Bespoke Transaction Multi Asset Risk Premia Basket B in USD	13-Sep-22	987.131	987.309	0.178
NMX2XBXC Index	Nomura Bespoke Transaction Multi Asset Risk Premia Basket C in USD	13-Sep-22	447.627	447.694	0.067
NMX2XBXF Index	Nomura Bespoke Transaction Multi Asset Risk Premia Basket F in JPY	13-Sep-22	510.523	510.525	0.002
NMXCCA1U Index	Nomura Multi Asset Carry Index in USD	13-Sep-22	783.042	783.348	0.306
NMXCFI1U Index	Nomura Fixed Income Risk Premia Index in USD	13-Sep-22	614.479	614.569	0.090
NMXCFI1U Index	Nomura Fixed Income Risk Premia Index in USD	14-Sep-22	623.262	623.263	0.001
NMXCFI1U Index	Nomura Fixed Income Risk Premia Index in USD	15-Sep-22	624.349	624.35	0.001
NMXCIR1U Index	Nomura Interest Rates Risk Premia Index in USD	13-Sep-22	1275.121	1275.26	0.139
NMXCIR1U Index	Nomura Interest Rates Risk Premia Index in USD	14-Sep-22	1297.436	1297.437	0.001
NMXCIR1U Index	Nomura Interest Rates Risk Premia Index in USD	15-Sep-22	1301.528	1301.529	0.001
NMXCIR1U Index	Nomura Interest Rates Risk Premia Index in USD	16-Sep-22	1308.722	1308.723	0.001
NMXCVA1U Index	Nomura Multi Asset Value Index in USD	13-Sep-22	2520.872	2521.643	0.771
NMVVR1UL Index	Nomura IRVING1 USD Long Index	13-Sep-22	271.122	236.767	-34.35
NMVVR1US Index	Nomura IRVING1 USD Short Index	13-Sep-22	33.442	34.565	1.123
NMVVUXX1 Index	Nomura Interest Rate 10Y10Y USD Swaption Straddle Index 1	13-Sep-22	1022.9878	1022.9877	-0.000
NMVVUXX4 Index	Nomura Interest Rate 10Y10Y USD Swaption Straddle Index 4	13-Sep-22	1046.225	1046.2249	-0.000
NMVVUXY1 Index	Nomura Interest Rate 10Y20Y USD Swaption Straddle Index 1	13-Sep-22	1028.738	1028.2039	-0.534
NMVVUXY2 Index	Nomura Interest Rate 10Y20Y USD Swaption Straddle Index 2	13-Sep-22	1018.654	1018.3926	-0.261
NMVVUXY3 Index	Nomura Interest Rate 10Y20Y USD Swaption Straddle Index 3	13-Sep-22	1022.5024	1022.2319	-0.270
NMVVUXY3 Index	Nomura Interest Rate 10Y20Y USD Swaption Straddle Index 3 Nomura Interest Rate 10Y20Y USD Swaption Straddle Index 3 Charges	13-Sep-22 13-Sep-22	1022.5024	1022.2319	-0.270
NMVVUXY4 Index	Nomura Interest Rate 10Y20Y USD Swaption Straddle Index 4	13-Sep-22	1060.1817	1059.0692	-1.112
NMVVUXZ1 Index	Nomura Interest Rate 10Y30Y USD Swaption Straddle Index 1	13-Sep-22	1029.6882	1029.6716	-0.016
NMVVUXZ2 Index	Nomura Interest Rate 10Y30Y USD Swaption Straddle Index 2	13-Sep-22	1019.9217	1019.6681	-0.253

NMVVUXZC Index	Nomura Interest Rate 10Y30Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1004.8282	1004.8306	0.0024
NMVVUXZ4 Index	Nomura Interest Rate 10Y30Y USD Swaption Straddle Index 4	13-Sep-22	1055.2295	1056.2188	0.9893
NMVVUWX1 Index	Nomura Interest Rate 15Y10Y USD Swaption Straddle Index 1	13-Sep-22	1017.8485	1017.8387	-0.009
NMVVUWX2 Index	Nomura Interest Rate 15Y10Y USD Swaption Straddle Index 2	13-Sep-22	1018.0359	1018.0342	-0.001
NMVVUWX3 Index	Nomura Interest Rate 15Y10Y USD Swaption Straddle Index 3	13-Sep-22	1035.096	1035.0949	-0.001
NMVVUWXC Index	Nomura Interest Rate 15Y10Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1005.0304	1005.0303	-0.000
NMVVUWX4 Index	Nomura Interest Rate 15Y10Y USD Swaption Straddle Index 4	13-Sep-22	1025.2407	1025.2351	-0.005
NMVVUWY1 Index	Nomura Interest Rate 15Y20Y USD Swaption Straddle Index 1	13-Sep-22	1051.4382	1022.4792	-28.959
NMVVUWY2 Index	Nomura Interest Rate 15Y20Y USD Swaption Straddle Index 2	13-Sep-22	1083.3143	1020.8625	-62.451
NMVVUWY3 Index	Nomura Interest Rate 15Y20Y USD Swaption Straddle Index 3	13-Sep-22	1101.6054	1034.669	-66.936
NMVVUWYC Index	Nomura Interest Rate 15Y20Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1004.7787	1004.7524	-0.026
NMVVUWY4 Index	Nomura Interest Rate 15Y20Y USD Swaption Straddle Index 4	13-Sep-22	1099.2552	1044.2588	-54.99
NMVVUW21 Index	Nomura Interest Rate 15Y2Y USD Swaption Straddle Index 1	13-Sep-22	1021.6349	1021.6348	-0.000
NMVVUW22 Index	Nomura Interest Rate 15Y2Y USD Swaption Straddle Index 2	13-Sep-22	1022.5678	1022.5677	-0.000
NMVVUW24 Index	Nomura Interest Rate 15Y2Y USD Swaption Straddle Index 4	13-Sep-22	1038.5654	1038.5653	-0.000
NMVVUWZ1 Index	Nomura Interest Rate 15Y30Y USD Swaption Straddle Index 1	13-Sep-22	1030.0197	1026.6998	-3.319
NMVVUWZ2 Index	Nomura Interest Rate 15Y30Y USD Swaption Straddle Index 2	13-Sep-22	1022.9685	1021.5309	-1.437
NMVVUWZ3 Index	Nomura Interest Rate 15Y30Y USD Swaption Straddle Index 3	13-Sep-22	1036.24	1035.1451	-1.094
NMVVUWZC Index	Nomura Interest Rate 15Y30Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1004.6618	1004.6466	-0.015
NMVVUWZ4 Index	Nomura Interest Rate 15Y30Y USD Swaption Straddle Index 4	13-Sep-22	1049.4658	1047.6459	-1.819
NMVVUW51 Index	Nomura Interest Rate 15Y5Y USD Swaption Straddle Index 1	13-Sep-22	1020.5584	1020.5583	-0.000
NMVVUW52 Index	Nomura Interest Rate 15Y5Y USD Swaption Straddle Index 2	13-Sep-22	1018.6467	1018.6466	-0.000
NMVVUW54 Index	Nomura Interest Rate 15Y5Y USD Swaption Straddle Index 4	13-Sep-22	1035.4236	1035.4235	-0.000
NMVVUYX1 Index	Nomura Interest Rate 20Y10Y USD Swaption Straddle Index 1	13-Sep-22	1025.2983	1023.8394	-1.458
NMVVUYX2 Index	Nomura Interest Rate 20Y10Y USD Swaption Straddle Index 2	13-Sep-22	1017.2724	1016.9707	-0.301
NMVVUYX3 Index	Nomura Interest Rate 20Y10Y USD Swaption Straddle Index 3	13-Sep-22	1034.3131	1034.0939	-0.219
NMVVUYXC Index	Nomura Interest Rate 20Y10Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1005.0558	1005.0415	-0.014
NMVVUYX4 Index	Nomura Interest Rate 20Y10Y USD Swaption Straddle Index 4	13-Sep-22	1023.1921	1022.3223	-0.869
NMVVUYY1 Index	Nomura Interest Rate 20Y20Y USD Swaption Straddle Index 1	13-Sep-22	1024.8272	1025.0994	0.272
NMVVUYY2 Index	Nomura Interest Rate 20Y20Y USD Swaption Straddle Index 2	13-Sep-22	1016.0397	1015.5073	-0.532
NMVVUYY3 Index	Nomura Interest Rate 20Y20Y USD Swaption Straddle Index 3	13-Sep-22	1030.3481	1030.0259	-0.322
NMVVUYYC Index	Nomura Interest Rate 20Y20Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1004.5637	1004.5496	-0.014
NMVVUYY4 Index	Nomura Interest Rate 20Y20Y USD Swaption Straddle Index 4	13-Sep-22	1038.2105	1037.9127	-0.297
NMVVUY21 Index	Nomura Interest Rate 20Y2Y USD Swaption Straddle Index 1	13-Sep-22	1028.8418	1028.8223	-0.019
NMVVUY22 Index	Nomura Interest Rate 20Y2Y USD Swaption Straddle Index 2	13-Sep-22	1017.1215	1017.1111	-0.010
NMVVUY23 Index	Nomura Interest Rate 20Y2Y USD Swaption Straddle Index 3	13-Sep-22	1036.0848	1036.0791	-0.00
NMVVUY2C Index	Nomura Interest Rate 20Y2Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1009.8714	1009.871	-0.000
NMVVUY24 Index	Nomura Interest Rate 20Y2Y USD Swaption Straddle Index 4	13-Sep-22	1023.2006	1023.1917	-0.008
NMVVUY51 Index	Nomura Interest Rate 20Y5Y USD Swaption Straddle Index 1	13-Sep-22	1026.9297	1026.9204	-0.009
NMVVUY52 Index	Nomura Interest Rate 20Y5Y USD Swaption Straddle Index 2	13-Sep-22	1018.3683	1018.3661	-0.002
NMVVUY53 Index	Nomura Interest Rate 20Y5Y USD Swaption Straddle Index 3	13-Sep-22	1034.0967	1034.0953	-0.001
NMVVUY5C Index	Nomura Interest Rate 20Y5Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1008.6632	1008.6626	-0.000
NMVVUY54 Index	Nomura Interest Rate 20Y5Y USD Swaption Straddle Index 4	13-Sep-22	1022.2434	1022.2328	-0.010
NMVVU3Y1 Index	Nomura Interest Rate 3Y20Y USD Swaption Straddle Index 1	13-Sep-22	1068.111	1068.093	-0.018
NMVVU3Y2 Index	Nomura Interest Rate 3Y20Y USD Swaption Straddle Index 2	13-Sep-22	1042.7545	1042.7447	-0.009
NMVVU3Y3 Index	Nomura Interest Rate 3Y20Y USD Swaption Straddle Index 3	13-Sep-22	1058.2845	1058.2799	-0.004
NMVVU3YC Index	Nomura Interest Rate 3Y20Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1008.5304	1008.5303	-0.000
NMVVU3Y4 Index	Nomura Interest Rate 3Y20Y USD Swaption Straddle Index 4	13-Sep-22	1027.4569	1027.4432	-0.013
NMVVU3Z1 Index	Nomura Interest Rate 3Y30Y USD Swaption Straddle Index 1	13-Sep-22	1052.7281	1052.7715	0.043
NMVVU3Z2 Index	Nomura Interest Rate 3Y30Y USD Swaption Straddle Index 2	13-Sep-22	1058.0627	1041.6557	-16.40
NMVVU3Z3 Index	Nomura Interest Rate 3Y30Y USD Swaption Straddle Index 3	13-Sep-22	1079.5805	1051.7491	-27.83
NMVVU3ZC Index	Nomura Interest Rate 3Y30Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1008.8596	1008.8436	-0.016
NMVVU3Z4 Index	Nomura Interest Rate 3Y30Y USD Swaption Straddle Index 4	13-Sep-22	1039.2032	1034.1303	-5.072
NMVVU5Y1 Index	Nomura Interest Rate 5Y20Y USD Swaption Straddle Index 1	13-Sep-22	1030.76	1030.7544	-0.005
NMVVU5Y2 Index	Nomura Interest Rate 5Y20Y USD Swaption Straddle Index 2	13-Sep-22	1055.3531	1055.3509	-0.002
NMVVU5Y3 Index	Nomura Interest Rate 5Y20Y USD Swaption Straddle Index 3	13-Sep-22	1030.0027	1030.0021	-0.000
NMVVU5Y4 Index	Nomura Interest Rate 5Y20Y USD Swaption Straddle Index 4	13-Sep-22	1042.2901	1042.2846	-0.005
NMVVU5Z1 Index	Nomura Interest Rate 5Y30Y USD Swaption Straddle Index 1	13-Sep-22	1077.641	1042.6814	-34.95

NMVVU5Z2 Index	Nomura Interest Rate 5Y30Y USD Swaption Straddle Index 2	13-Sep-22	1095.5269	1048.5578	-46.969°
NMVVU5Z3 Index	Nomura Interest Rate 5Y30Y USD Swaption Straddle Index 3	13-Sep-22	1084.956	1034.6896	-50.2664
NMVVU5ZC Index	Nomura Interest Rate 5Y30Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1006.626	1006.6256	-0.0004
NMVVU5Z4 Index	Nomura Interest Rate 5Y30Y USD Swaption Straddle Index 4	13-Sep-22	1059.7341	1027.9823	-31.7518
NMVVU7X3 Index	Nomura Interest Rate 7Y10Y USD Swaption Straddle Index 3	13-Sep-22	1041.4016	1041.4001	-0.0015
NMVVU7Y1 Index	Nomura Interest Rate 7Y20Y USD Swaption Straddle Index 1	13-Sep-22	1020.9503	1020.5522	-0.3981
NMVVU7Y2 Index	Nomura Interest Rate 7Y20Y USD Swaption Straddle Index 2	13-Sep-22	1025.3001	1024.7357	-0.5644
NMVVU7Y3 Index	Nomura Interest Rate 7Y20Y USD Swaption Straddle Index 3	13-Sep-22	1029.5954	1029.2481	-0.3473
NMVVU7YC Index	Nomura Interest Rate 7Y20Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1005.3741	1005.3735	-0.0006
NMVVU7Y4 Index	Nomura Interest Rate 7Y20Y USD Swaption Straddle Index 4	13-Sep-22	1062.8237	1062.2969	-0.5268
NMVVU723 Index	Nomura Interest Rate 7Y2Y USD Swaption Straddle Index 3	13-Sep-22	1041.8261	1041.8243	-0.0018
NMVVU7Z1 Index	Nomura Interest Rate 7Y30Y USD Swaption Straddle Index 1	13-Sep-22	1043.5777	1020.8246	-22.753
NMVVU7Z2 Index	Nomura Interest Rate 7Y30Y USD Swaption Straddle Index 2	13-Sep-22	1040.221	1022.1792	-18.041
NMVVU7Z3 Index	Nomura Interest Rate 7Y30Y USD Swaption Straddle Index 3	13-Sep-22	1056.1341	1037.95	-18.184
NMVVU7ZC Index	Nomura Interest Rate 7Y30Y USD Swaption Straddle Index 3 Charges	13-Sep-22	1006.3477	1006.3338	-0.0139
NMVVU7Z4 Index	Nomura Interest Rate 7Y30Y USD Swaption Straddle Index 4	13-Sep-22	1083.6965	1061.7881	-21.908
NMVVU753 Index	Nomura Interest Rate 7Y5Y USD Swaption Straddle Index 3	13-Sep-22	1031.9296	1031.9274	-0.0022
NMRMC11V Index	Nomura Interest Rate Swaps G11 Absolute Carry Index - Duration 5 in USD	13-Sep-22	465.319	465.389	0.070
NMRMV11V Index	Nomura Interest Rate Swaps G11 Value Index - Duration 5 in USD	13-Sep-22	694.59	694.695	0.105
NMRMUZ0 Index	Nomura Interest Rate 30Y USD Receiver Swap Series 1-0 Index	13-Sep-22	110.6581	110.6554	-0.0027
NMRMUZA Index	Nomura Interest Rate 30Y USD Receiver Swap Series 2-0 Index	13-Sep-22	110.8289	110.7783	-0.0506
NMRMUA0 Index	Nomura Interest Rate 40Y USD Receiver Swap Series 1-0 Index	13-Sep-22	105.6707	105.6795	0.0088
NMRMUAA Index	Nomura Interest Rate 40Y USD Receiver Swap Series 2-0 Index	13-Sep-22	105.7301	105.7754	0.0453
NMRMUB0 Index	Nomura Interest Rate 50Y USD Receiver Swap Series 1-0 Index	13-Sep-22	106.2118	106.2165	0.0047
NMRMUBA Index	Nomura Interest Rate 50Y USD Receiver Swap Series 2-0 Index	13-Sep-22	106.3161	106.3207	0.0047
NMRSMBIU Index	Nomura Interest Rate Swaps Momentum B Index - Duration 1 in USD	13-Sep-22	184.768	184.7689	0.00040
NMRSMBVU Index	Nomura Interest Rate Swaps Momentum B Index - Duration 5 in USD	13-Sep-22	1882.618	1882.664	0.0460
NMRSMB3U Index	Nomura Interest Rate Swaps Momentum B Index - 3% target vol in USD	13-Sep-22	269.0834	269.0841	0.0007
NMRSCOIU Index	Nomura Interest Rate Swaps Normentum B Index - 3% target vorm 03D	13-Sep-22	123.0107	123.0125	0.0007
NMRSCOVU Index	Nomura Interest Rate Swaps Outright Carry Index - Duration 1 in USD	13-Sep-22	264.7549	264.7735	0.0018
	Nomura Interest Rate Swaps Outright Carry Index - 3% target vol in USD	13-Sep-22	142.3065	142.3103	0.0180
NMRSCO3U Index NMRSVAIU Index		13-Sep-22	132.7718	132.7737	0.0036
	Nomura Interest Rate Swaps Value Index - Duration 1 in USD Nomura Interest Rate Swaps Value Index - Duration 5 in USD				
NMRSVAVU Index	·	13-Sep-22	385.3182	385.3451	0.0269
NMRSVA3U Index	Nomura Interest Rate Swaps Value Index - 3% target vol in USD	13-Sep-22	168.7157	168.7206	0.0049
NMRSVD3Y Index	Nomura Interest Rate Swaps Value Daily Index - 3% target vol in JPY	13-Sep-22	161.7356	161.7623	0.0267
NMRSCAVU Index	Nomura Interest Rate Swaps Absolute Carry Index - 5x in USD	13-Sep-22	232.4583	232.5413	0.0830
NMRSCA3U Index	Nomura Interest Rate Swaps Absolute Carry Index - 3% target vol in USD	13-Sep-22	133.3247	133.3406	0.0159
NMRSVDVU Index	Nomura Interest Rate Swaps Value Daily Index - 5x in USD	13-Sep-22	321.3062	321.4206	0.1144
NMRSVD3U Index	Nomura Interest Rate Swaps Value Daily Index - 3% target vol in USD	13-Sep-22	162.6989	162.7259	0.0270
NMRSVW3U Index	Nomura Interest Rate Swaps Value Daily G3 Index - 3% target vol in USD	13-Sep-22	150.8537	150.8731	0.0194
NMRSR300 Index	Nomura Interest Rate 30Y USD SOFR Receiver Swap Index	13-Sep-22	104.3252	104.3237	-0.001
NMRMOZ0 Index	Nomura Interest Rate 30Y USD SOFR Receiver Swap Series 1-0 Index	13-Sep-22	104.2979	104.2947	-0.003
NMRMOZA Index	Nomura Interest Rate 30Y USD SOFR Receiver Swap Series 2-0 Index	13-Sep-22	104.4076	104.3563	-0.0513
NMRMOA0 Index	Nomura Interest Rate 40Y USD SOFR Receiver Swap Series 1-0 Index	13-Sep-22	104.6624	104.6684	0.0060
NMRMOAA Index	Nomura Interest Rate 40Y USD SOFR Receiver Swap Series 2-0 Index	13-Sep-22	104.6956	104.7379	0.0423
NMRMOB0 Index	Nomura Interest Rate 50Y USD SOFR Receiver Swap Series 1-0 Index	13-Sep-22	105.0828	105.0847	0.0019
NMRMOBA Index	Nomura Interest Rate 50Y USD SOFR Receiver Swap Series 2-0 Index	13-Sep-22	105.1555	105.1571	0.0016
NMRMUZ0 Index	Nomura Interest Rate 30Y USD Receiver Swap Series 1-0 Index	14-Sep-22	110.6214	110.6186	-0.0028
NMRMUZA Index	Nomura Interest Rate 30Y USD Receiver Swap Series 2-0 Index	14-Sep-22	110.7941	110.7433	-0.0508
NMRMUA0 Index	Nomura Interest Rate 40Y USD Receiver Swap Series 1-0 Index	14-Sep-22	105.6388	105.6493	0.0105
NMRMUAA Index	Nomura Interest Rate 40Y USD Receiver Swap Series 2-0 Index	14-Sep-22	105.6991	105.7461	0.0470
NMRMUB0 Index	Nomura Interest Rate 50Y USD Receiver Swap Series 1-0 Index	14-Sep-22	106.161	106.1682	0.0072
NMRMUBA Index	Nomura Interest Rate 50Y USD Receiver Swap Series 2-0 Index	14-Sep-22	106.2666	106.2738	0.0072
NMRSMBIU Index	Nomura Interest Rate Swaps Momentum B Index - Duration 1 in USD	14-Sep-22	185.9962	185.9971	0.0009
NMRSMBVU Index	Nomura Interest Rate Swaps Momentum B Index - Duration 5 in USD	14-Sep-22	1945.1931	1945.2382	0.0451
NMRSMB3U Index	Nomura Interest Rate Swaps Momentum B Index - 3% target vol in USD	14-Sep-22	270.1224	270.1231	0.0007
NMRSCOIU Index	Nomura Interest Rate Swaps Outright Carry Index - Duration 1 in USD	14-Sep-22	122.9106	122.9122	0.0016
	Nomura Interest Rate Swaps Outright Carry Index - Duration 5 in USD	14-Sep-22	263.6776	263.695	0.0174

LIMBOOOOILI I	LN 14 4B4 0 0 444 0 14 004 4 15 110B	140 00	440.074	440.0774	0.0004
NMRSCO3U Index	Nomura Interest Rate Swaps Outright Carry Index - 3% target vol in USD	14-Sep-22	142.074	142.0774	0.0034
NMRSVAIU Index	Nomura Interest Rate Swaps Value Index - Duration 1 in USD	14-Sep-22	132.722	132.7237	0.0017
NMRSVAVU Index	Nomura Interest Rate Swaps Value Index - Duration 5 in USD	14-Sep-22	384.5945	384.6198	0.0253
NMRSVA3U Index	Nomura Interest Rate Swaps Value Index - 3% target vol in USD	14-Sep-22	168.5803	168.5849	0.0046
NMRSVD3Y Index	Nomura Interest Rate Swaps Value Daily Index - 3% target vol in JPY	14-Sep-22	161.7223	161.7467	0.0244
NMRSCAVU Index	Nomura Interest Rate Swaps Absolute Carry Index - 5x in USD	14-Sep-22	231.5157	231.592	0.0763
NMRSCA3U Index	Nomura Interest Rate Swaps Absolute Carry Index - 3% target vol in USD	14-Sep-22	133.1326	133.1472	0.0146
NMRSVDVU Index	Nomura Interest Rate Swaps Value Daily Index - 5x in USD	14-Sep-22	321.2793	321.3849	0.1056
NMRSVD3U Index	Nomura Interest Rate Swaps Value Daily Index - 3% target vol in USD	14-Sep-22	162.6856	162.7103	0.0247
NMRSVW3U Index	Nomura Interest Rate Swaps Value Daily G3 Index - 3% target vol in USD	14-Sep-22	150.5643	150.5821	0.0178
NMRSR300 Index	Nomura Interest Rate 30Y USD SOFR Receiver Swap Index	14-Sep-22	104.2817	104.2804	-0.0013
NMRMOZ0 Index	Nomura Interest Rate 30Y USD SOFR Receiver Swap Series 1-0 Index	14-Sep-22	104.2605	104.2572	-0.0033
NMRMOZA Index	Nomura Interest Rate 30Y USD SOFR Receiver Swap Series 2-0 Index	14-Sep-22	104.3728	104.3211	-0.0517
NMRMOA0 Index	Nomura Interest Rate 40Y USD SOFR Receiver Swap Series 1-0 Index	14-Sep-22	104.629	104.6368	0.0078
NMRMOAA Index	Nomura Interest Rate 40Y USD SOFR Receiver Swap Series 2-0 Index	14-Sep-22	104.6637	104.7078	0.0441
NMRMOB0 Index	Nomura Interest Rate 50Y USD SOFR Receiver Swap Series 1-0 Index	14-Sep-22	105.0305	105.035	0.0045
NMRMOBA Index	Nomura Interest Rate 50Y USD SOFR Receiver Swap Series 2-0 Index	14-Sep-22	105.1048	105.1091	0.0043
NMFRUIB Index	Nomura US Investment Grade Beta Gross of Charges ER Index	13-Sep-22	170.3	170.2919	-0.0081
NMFRUIBT Index	Nomura US Investment Grade Beta Gross of Charges TR Index	13-Sep-22	213.4519	213.4418	-0.0101
NMFRUIBN Index	Nomura US Investment Grade Beta Net of Charges ER Index	13-Sep-22	159.0186	159.011	-0.0076
NMFRUIBM Index	Nomura US Investment Grade Beta Net of Charges TR Index	13-Sep-22	199.3206	199.3112	-0.0094
NMFRUAB Index	Nomura US Aggregate Beta Gross of Charges ER Index	13-Sep-22	141.6466	141.645	-0.0016
NMFRUABT Index	Nomura US Aggregate Beta Gross of Charges TR Index	13-Sep-22	177.5397	177.5377	-0.0020
NMFRUABN Index	Nomura US Aggregate Beta Net of Charges ER Index	13-Sep-22	135.3607	135.3591	-0.0016
NMFRUABM Index	Nomura US Aggregate Beta Net of Charges TR Index	13-Sep-22	169.666	169.6641	-0.0019

Disclaimer

This material has been prepared/distributed by the Sales/Trading departments of Nomura International plc ("NIplo"), which is authorised by the Prudential Regulation Authority (PRA) and regulated by the Financial Conduct Authority (FCA) and the Prudential Regulation Authority in the UK, and is a member of the London Stock Exchange; Nomura International (Hong Kong) Limited ("NIHK"), which is regulated by the Hong Kong Securities and Futures Commission, and Nomura Securities International, Inc. Nomura Securities Co, Ltd. ("NSC"), which is regulated by the Japan Financial Services Agency ("JFSA"), Nomura Singapore Limited ("NSL"), which is regulated by the Monitory Authority of Singapore ("MAS"), P.T. Nomura Indonesia ("PTNI") which is regulated by Otoritas Jasa Keuangan ("OJK"), Nomura International (Hong Kong) Limited, Taipei Branch, ("NIHK Taipei Branch"), which is regulated by Securities and Futures Bureau of Financial Supervisory Commission ("SFB"), Taiwan Stock Exchange ("TSE") and Gretai Securities Market ("GSM"), Nomura Securities Malaysia Sdn Bhd ("NSM"), which is regulated by the Companies Commission of Malaysia, Nomura Financial Advisory and Securities (India) Private Limited ("NFAS"), which is regulated by Securities and Exchange Board of India ("SEBI"), Nomura Financial Investment (Korea) Co., Ltd Korea ("NIFK"), which is regulated by the Korea Financial Investment Association ("KOFIA") can be found on the KOFIA Intranet at http://dis.kofia.or.kr), Nomura Securities International, Inc, ("NSI"), which is a registered broker-dealer in the United States and a member of Securities Investor Protection Corporation ("SIPC") and Nomura Australia Ltd ("NAL"), which is authorised and regulated by the Australian Securities and Investment Commission ("ASIC").

This material is not investment research as defined by US rules and regulations, the applicable rules in Hong Kong, and the FCA. This material is made available to you by NIplc, NIHK, NSC, NSL, PTNA, NIHK Taipei Branch, NSM, NFAS, NIFK, NSI and NSL and/or its affiliates (collectively, "Nomura Group"), as the case may be. This is not investment research as defined by the FCA nor is it research under the applicable rules in Hong Kong. It does not constitute a personal recommendation, as defined by the FCA, or take into account the particular investment objectives, financial situations, or needs of individual investors. It is intended only for investors who are "eligible market counterparties" or "professional clients" as defined by the FCA, and may not, therefore, be redistributed to other classes of investors. This material does not fall within the definition of an analyst report as defined by the Japan Securities Dealer's Association. It is intended for professional and institutional investors only.

This material is: (i) for your private information only, and we are not soliciting any action based upon it; (ii) not to be construed as an offer to sell or a solicitation of an offer to buy any security in any jurisdiction where such offer or solicitation would be illegal; and (iii) is based upon information that we consider reliable, and it should not be relied upon as such. While all reasonable care has been taken to ensure that the information contained herein is not untrue or misleading at the time of publication, no representation, warranty or undertaking, expressed or implied, is made and no responsibility or liability is accepted by the Nomura Group and/or its directors, officers and employees as to the accuracy, completeness, merchantability or fitness for a particular purpose of the information contained herein or any other information provided by any other person in connection with the information described herein or their distribution or for the results obtained from the use of this information.

Nomura Group and/or its directors, officers and employees do not accept any liability whatsoever for any loss or damage (including, without limitation, direct, indirect or consequential loss or loss of profits or loss of opportunity) suffered by you or any third party in connection with the use of this material or its content. It is being provided to you because you have requested a copy and it is not intended for investors who are unfamiliar with the relevant markets or who are unwilling or unable to bear the risks associated with the investment. You should refrain from entering into any transaction unless you fully understand all the risks involved and you have independently determined that the investment is suitable for you. We are not your designated investment adviser. If you are in doubt as to any aspect of this material, you should consult a stockbroker or another licensed securities dealer, a bank manager, a solicitor, an accountant or other professional advisers. Any prices, yields and opinions expressed are current opinions as of the date appearing on this material only and are subject to change without notice. Derivative investments require investors to assess several characteristics and risk factors that may not be present in other types of transactions. You should consider the specific return and risk profile of a particular derivative investment before effecting, or agreeing to effect, any transaction. In reaching a determination as to the appropriateness of any proposed transaction, clients should undertake a thorough independent review of the legal, regulatory, credit, tax, accounting and economic consequences of such action.

The information presented has been obtained from or based upon sources believed by the trader or sales person to be reliable, but none of Nomura Group or its employees, the trader or sales person represents or warrants its accuracy or completeness and is not responsible for losses or damages arising out of errors, omissions or changes in market factors. The Nomura Group may from time to time perform investment banking or other services (including acting as advisor, manager or lender) for, or solicit investment banking or other business from, companies mentioned herein. Further, the Nomura Group, and/or its officers, directors and employees, including persons, without limitation, involved in the preparation or issuance of this material may, from time to time, have long or short positions in, and buy or sell, the securities, or in options, futures or other derivatives based thereon, of companies mentioned herein, or related securities or in options, futures or other derivatives of companies mentioned herein. Further, the Nomura Group may buy and sell certain securities or in options, futures or other derivatives of companies mentioned herein, as agent for its clients.

Nomura manages conflicts identified through the following: their Chinese Wall, confidentiality and independence policies, maintenance of a Stop List and a Watch List, personal account dealing rules, policies and procedures for managing conflicts of interest arising from the allocation and pricing of securities and impartial investment research and disclosure to clients via client documentation. Disclosure information is available at http://www.nomura.com/research/. Neither Niplc nor NIHK hold an Australian financial services licence as both are exempt from the requirements to hold this licence in respect of the financial services either provides. NIPlc is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority under UK laws, and is a member of the London Stock Exchange, NIHK is regulated by the Securities and Futures Commission under Hong Kong laws, both of which differ from Australian laws, and NSI is a member of

No part of this material may be (i) copied, photocopied, or duplicated in any form, by any means, or (ii) redistributed without our prior express consent. Further information on any of the securities mentioned herein may be obtained upon request. If this publication has been distributed by electronic transmission, such as e-mail, then such transmission cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses. The sender therefore does not accept liability for any errors or omissions in the contents of this publication, which may arise as a result of electronic transmission. If verification is required, please request a hard-copy version.

If distributed into the US, the following section will also apply to US clients:

NSI does not provide legal, accounting or tax advice. In compliance with Internal Revenue Service Circular 230, we hereby notify you that any discussion of tax matters set forth herein was written in connection with the promotion or marketing of the matters described herein and was not intended or written to be used, and cannot be used by any person, for the purposes of avoiding tax-related penalties under federal, state or local tax law. Each person should seek legal, accounting and tax advice based on its particular circumstances from independent advisors.

Options: Options involve risk and are not suitable for all investors. Please ensure that you have read and understood the current options risk disclosure document provided by the Options Clearing Corporation before entering into any options transactions. The Options Clearing Corporation, "Characteristics and Risks of Standardized Options", is available at: http://www.theocc.com/about/publications/character-risks.jsp

The risks of options trading should be weighed against the potential rewards. The Risks include but may not be limited to:

- Call or put purchasing: The risk of purchasing a call/put is that investors will lose the entire premium paid.
- Uncovered call writing: The risk of selling an uncovered call is unlimited and may result in losses significantly greater than the premium received.
- Uncovered put writing: The risk of selling an uncovered put is significant and may result in losses significantly greater than the premium received.
- Call or put vertical spread purchasing (same expiration month for both options): The basic risk of effecting a long spread transaction is limited to the premium paid when the position is established.
- Call or put vertical spread writing (same expiration month for both options): The basic risk of effecting a short spread transaction is limited to the difference between the strike prices less the amount received in premiums.
- Call or put calendar spread purchasing (different expiration months & short must expire prior to the long): The basic risk of effecting a long calendar spread transaction is limited to the premium paid when the position is established.

Because of the importance of tax considerations to many options transactions, the investor considering options should consult with his/her tax advisor as to how taxes affect the outcome of contemplated options transactions. Supporting documents that form the basis of our recommendations are available on request. Commissions and taxes will affect the returns on option transactions and each leg of a multi-legged strategy will incur commission charges.