Guidance Note

Validation and verification of the '10.4 LMR History' Sheet

Relevant to the JFSC's prudential reporting requirements of JIBs

Issued: March 2019

Revised September 2020 to reflect addition of two input rows

1 Overview

General points

1.1   The validation and verification checks performed on submission are set out herein.

1.2   Excel data validation in the template is limited as follows:

1.2.1   For monetary amounts, cells have been restricted so that only integers in the range -1,000,000,000 to +1,000,000,000 can be entered, unless otherwise noted. As the unit is £1,000, this means that values of +/- £1 trillion are permitted.

1.2.2   Excel only checks validation on direct input and/or if manually requested so it should not be considered to be a failsafe – *JIBs* should check their data and the *JFSC* will check the data on submission.

1.2.3   Submission of the template to the *JFSC* will prompt the checks to run. If all checks re passed, the submission will be accepted, this fact communicated to the *JIB* together with a list of any warnings.

1.3   In the tables below, both the item (in bold) and the Excel Location (Sheet and Cell reference) are provided.

1.4   When a test is failed, the message received will be as described herein.

1.5   The '**Check**' is a unique identifier for each test, provided within the message to enable the recipient to match the error message to this guidance.

2   Data input validation

Validation of cells where data entry expected or that should be left blank

2.1   The table in this Section outlines the tests performed on cells where data entry is expected or that should be left blank (and are locked in the Excel workbook).

Check	Sheet	Item	Column	Cell Ref	Validation Message
1	10.4 LMR History	MH.1	Date	C3	Input must be a date between 1/1/2019 and 31/12/2050
2	10.4 LMR History	MH.1	LMR	D3	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
3	10.4 LMR History	MH.1	Total HQLA	E3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
4	10.4 LMR History	MH.1	Total Capped Inflows	F3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
5	10.4 LMR History	MH.1	Total Qualifying Inflows	G3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
6	10.4 LMR History	MH.1	Total HQLA, capped inflows plus qualifying inflows	H3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
7	10.4 LMR History	MH.1	Total Outflows	I3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
8	10.4 LMR History	MH.2	Date	C4	Input must be a date between 1/1/2019 and 31/12/2050
9	10.4 LMR History	MH.2	LMR	D4	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
10	10.4 LMR History	MH.2	Total HQLA	E4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
11	10.4 LMR History	MH.2	Total Capped Inflows	F4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
12	10.4 LMR History	MH.2	Total Qualifying Inflows	G4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
13	10.4 LMR History	MH.2	Total HQLA, capped inflows plus qualifying inflows	H4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
14	10.4 LMR History	MH.2	Total Outflows	I4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
15	10.4 LMR History	MH.3	Date	C5	Input must be a date between 1/1/2019 and 31/12/2050
16	10.4 LMR History	MH.3	LMR	D5	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
17	10.4 LMR History	MH.3	Total HQLA	E5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
18	10.4 LMR History	MH.3	Total Capped Inflows	F5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
19	10.4 LMR History	MH.3	Total Qualifying Inflows	G5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
20	10.4 LMR History	MH.3	Total HQLA, capped inflows plus qualifying inflows	H5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
21	10.4 LMR History	MH.3	Total Outflows	I5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
22	10.4 LMR History	MH.4	Date	C6	Input must be a date between 1/1/2019 and 31/12/2050
23	10.4 LMR History	MH.4	LMR	D6	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
24	10.4 LMR History	MH.4	Total HQLA	E6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
25	10.4 LMR History	MH.4	Total Capped Inflows	F6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
26	10.4 LMR History	MH.4	Total Qualifying Inflows	G6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
27	10.4 LMR History	MH.4	Total HQLA, capped inflows plus qualifying inflows	H6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
28	10.4 LMR History	MH.4	Total Outflows	I6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
29	10.4 LMR History	MH.5	Date	C7	Input must be a date between 1/1/2019 and 31/12/2050
30	10.4 LMR History	MH.5	LMR	D7	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
31	10.4 LMR History	MH.5	Total HQLA	E7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
32	10.4 LMR History	MH.5	Total Capped Inflows	F7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
33	10.4 LMR History	MH.5	Total Qualifying Inflows	G7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
34	10.4 LMR History	MH.5	Total HQLA, capped inflows plus qualifying inflows	H7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
35	10.4 LMR History	MH.5	Total Outflows	I7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
36	10.4 LMR History	MH.6	Date	C8	Input must be a date between 1/1/2019 and 31/12/2050
37	10.4 LMR History	MH.6	LMR	D8	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
38	10.4 LMR History	MH.6	Total HQLA	E8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
39	10.4 LMR History	MH.6	Total Capped Inflows	F8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
40	10.4 LMR History	MH.6	Total Qualifying Inflows	G8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
41	10.4 LMR History	MH.6	Total HQLA, capped inflows plus qualifying inflows	H8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
42	10.4 LMR History	MH.6	Total Outflows	I8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
43	10.4 LMR History	MH.7	Date	C9	Input must be a date between 1/1/2019 and 31/12/2050
44	10.4 LMR History	MH.7	LMR	D9	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
45	10.4 LMR History	MH.7	Total HQLA	E9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
46	10.4 LMR History	MH.7	Total Capped Inflows	F9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
47	10.4 LMR History	MH.7	Total Qualifying Inflows	G9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
48	10.4 LMR History	MH.7	Total HQLA, capped inflows plus qualifying inflows	H9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
49	10.4 LMR History	MH.7	Total Outflows	I9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
50	10.4 LMR History	MH.8	Date	C10	Input must be a date between 1/1/2019 and 31/12/2050
51	10.4 LMR History	MH.8	LMR	D10	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
52	10.4 LMR History	MH.8	Total HQLA	E10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
53	10.4 LMR History	MH.8	Total Capped Inflows	F10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
54	10.4 LMR History	MH.8	Total Qualifying Inflows	G10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
55	10.4 LMR History	MH.8	Total HQLA, capped inflows plus qualifying inflows	H10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
56	10.4 LMR History	MH.8	Total Outflows	I10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
57	10.4 LMR History	MH.9	Date	C11	Input must be a date between 1/1/2019 and 31/12/2050

Check	Sheet	Item	Column	Cell Ref	Validation Message
58	10.4 LMR History	MH.9	LMR	D11	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
59	10.4 LMR History	MH.9	Total HQLA	E11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
60	10.4 LMR History	MH.9	Total Capped Inflows	F11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
61	10.4 LMR History	MH.9	Total Qualifying Inflows	G11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
62	10.4 LMR History	MH.9	Total HQLA, capped inflows plus qualifying inflows	H11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
63	10.4 LMR History	MH.9	Total Outflows	I11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
64	10.4 LMR History	MH.10	Date	C12	Input must be a date between 1/1/2019 and 31/12/2050
65	10.4 LMR History	MH.10	LMR	D12	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
66	10.4 LMR History	MH.10	Total HQLA	E12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
67	10.4 LMR History	MH.10	Total Capped Inflows	F12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
68	10.4 LMR History	MH.10	Total Qualifying Inflows	G12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
69	10.4 LMR History	MH.10	Total HQLA, capped inflows plus qualifying inflows	H12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
70	10.4 LMR History	MH.10	Total Outflows	I12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
71	10.4 LMR History	MH.11	Date	C13	Input must be a date between 1/1/2019 and 31/12/2050
72	10.4 LMR History	MH.11	LMR	D13	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum

Check	Sheet	Item	Column	Cell Ref	Validation Message
73	10.4 LMR History	MH.11	Total HQLA	E13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
74	10.4 LMR History	MH.11	Total Capped Inflows	F13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
75	10.4 LMR History	MH.11	Total Qualifying Inflows	G13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
76	10.4 LMR History	MH.11	Total HQLA, capped inflows plus qualifying inflows	H13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
77	10.4 LMR History	MH.11	Total Outflows	I13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
78	10.4 LMR History	MH.12	Date	C14	Input must be a date between 1/1/2019 and 31/12/2050
79	10.4 LMR History	MH.12	LMR	D14	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
80	10.4 LMR History	MH.12	Total HQLA	E14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
81	10.4 LMR History	MH.12	Total Capped Inflows	F14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
82	10.4 LMR History	MH.12	Total Qualifying Inflows	G14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
83	10.4 LMR History	MH.12	Total HQLA, capped inflows plus qualifying inflows	H14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
84	10.4 LMR History	MH.12	Total Outflows	I14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
85	10.4 LMR History	MH.13	Date	C15	Input must be a date between 1/1/2019 and 31/12/2050
86	10.4 LMR History	MH.13	LMR	D15	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
87	10.4 LMR History	MH.13	Total HQLA	E15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
88	10.4 LMR History	MH.13	Total Capped Inflows	F15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
89	10.4 LMR History	MH.13	Total Qualifying Inflows	G15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
90	10.4 LMR History	MH.13	Total HQLA, capped inflows plus qualifying inflows	H15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
91	10.4 LMR History	MH.13	Total Outflows	I15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
92	10.4 LMR History	MH.14	Date	C16	Input must be a date between 1/1/2019 and 31/12/2050
93	10.4 LMR History	MH.14	LMR	D16	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
94	10.4 LMR History	MH.14	Total HQLA	E16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
95	10.4 LMR History	MH.14	Total Capped Inflows	F16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
96	10.4 LMR History	MH.14	Total Qualifying Inflows	G16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
97	10.4 LMR History	MH.14	Total HQLA, capped inflows plus qualifying inflows	H16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
98	10.4 LMR History	MH.14	Total Outflows	I16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
99	10.4 LMR History	MH.15	Date	C17	Input must be a date between 1/1/2019 and 31/12/2050
100	10.4 LMR History	MH.15	LMR	D17	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
101	10.4 LMR History	MH.15	Total HQLA	E17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
102	10.4 LMR History	MH.15	Total Capped Inflows	F17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
103	10.4 LMR History	MH.15	Total Qualifying Inflows	G17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
104	10.4 LMR History	MH.15	Total HQLA, capped inflows plus qualifying inflows	H17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
105	10.4 LMR History	MH.15	Total Outflows	I17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
106	10.4 LMR History	MH.16	Date	C18	Input must be a date between 1/1/2019 and 31/12/2050
107	10.4 LMR History	MH.16	LMR	D18	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
108	10.4 LMR History	MH.16	Total HQLA	E18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
109	10.4 LMR History	MH.16	Total Capped Inflows	F18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
110	10.4 LMR History	MH.16	Total Qualifying Inflows	G18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
111	10.4 LMR History	MH.16	Total HQLA, capped inflows plus qualifying inflows	H18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
112	10.4 LMR History	MH.16	Total Outflows	I18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
113	10.4 LMR History	MH.17	Date	C19	Input must be a date between 1/1/2019 and 31/12/2050
114	10.4 LMR History	MH.17	LMR	D19	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
115	10.4 LMR History	MH.17	Total HQLA	E19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
116	10.4 LMR History	MH.17	Total Capped Inflows	F19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
117	10.4 LMR History	MH.17	Total Qualifying Inflows	G19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
118	10.4 LMR History	MH.17	Total HQLA, capped inflows plus qualifying inflows	H19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
119	10.4 LMR History	MH.17	Total Outflows	I19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
120	10.4 LMR History	MH.18	Date	C20	Input must be a date between 1/1/2019 and 31/12/2050
121	10.4 LMR History	MH.18	LMR	D20	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
122	10.4 LMR History	MH.18	Total HQLA	E20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
123	10.4 LMR History	MH.18	Total Capped Inflows	F20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
124	10.4 LMR History	MH.18	Total Qualifying Inflows	G20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
125	10.4 LMR History	MH.18	Total HQLA, capped inflows plus qualifying inflows	H20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
126	10.4 LMR History	MH.18	Total Outflows	I20	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
127	10.4 LMR History	MH.19	Date	C21	Input must be a date between 1/1/2019 and 31/12/2050
128	10.4 LMR History	MH.19	LMR	D21	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
129	10.4 LMR History	MH.19	Total HQLA	E21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
130	10.4 LMR History	MH.19	Total Capped Inflows	F21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
131	10.4 LMR History	MH.19	Total Qualifying Inflows	G21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
132	10.4 LMR History	MH.19	Total HQLA, capped inflows plus qualifying inflows	H21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
133	10.4 LMR History	MH.19	Total Outflows	I21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
134	10.4 LMR History	MH.20	Date	C22	Input must be a date between 1/1/2019 and 31/12/2050
135	10.4 LMR History	MH.20	LMR	D22	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
136	10.4 LMR History	MH.20	Total HQLA	E22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
137	10.4 LMR History	MH.20	Total Capped Inflows	F22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
138	10.4 LMR History	MH.20	Total Qualifying Inflows	G22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
139	10.4 LMR History	MH.20	Total HQLA, capped inflows plus qualifying inflows	H22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
140	10.4 LMR History	MH.20	Total Outflows	I22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
141	10.4 LMR History	MH.21	Date	C23	Input must be a date between 1/1/2019 and 31/12/2050
142	10.4 LMR History	MH.21	LMR	D23	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
143	10.4 LMR History	MH.21	Total HQLA	E23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
144	10.4 LMR History	MH.21	Total Capped Inflows	F23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
145	10.4 LMR History	MH.21	Total Qualifying Inflows	G23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
146	10.4 LMR History	MH.21	Total HQLA, capped inflows plus qualifying inflows	H23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
147	10.4 LMR History	MH.21	Total Outflows	I23	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
148	10.4 LMR History	MH.22	Date	C24	Input must be a date between 1/1/2019 and 31/12/2050
149	10.4 LMR History	MH.22	LMR	D24	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
150	10.4 LMR History	MH.22	Total HQLA	E24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
151	10.4 LMR History	MH.22	Total Capped Inflows	F24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
152	10.4 LMR History	MH.22	Total Qualifying Inflows	G24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
153	10.4 LMR History	MH.22	Total HQLA, capped inflows plus qualifying inflows	H24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
154	10.4 LMR History	MH.22	Total Outflows	I24	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
155	10.4 LMR History	MH.23	Date	C25	Input must be a date between 1/1/2019 and 31/12/2050
156	10.4 LMR History	MH.23	LMR	D25	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
157	10.4 LMR History	MH.23	Total HQLA	E25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
158	10.4 LMR History	MH.23	Total Capped Inflows	F25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
159	10.4 LMR History	MH.23	Total Qualifying Inflows	G25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
160	10.4 LMR History	MH.23	Total HQLA, capped inflows plus qualifying inflows	H25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
161	10.4 LMR History	MH.23	Total Outflows	I25	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
162	10.4 LMR History	MH.24	Date	C26	Input must be a date between 1/1/2019 and 31/12/2050

Check	Sheet	Item	Column	Cell Ref	Validation Message
163	10.4 LMR History	MH.24	LMR	D26	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
164	10.4 LMR History	MH.24	Total HQLA	E26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
165	10.4 LMR History	MH.24	Total Capped Inflows	F26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
166	10.4 LMR History	MH.24	Total Qualifying Inflows	G26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
167	10.4 LMR History	MH.24	Total HQLA, capped inflows plus qualifying inflows	H26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
168	10.4 LMR History	MH.24	Total Outflows	I26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
169	10.4 LMR History	MH.25	Date	C27	Input must be a date between 1/1/2019 and 31/12/2050
170	10.4 LMR History	MH.25	LMR	D27	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
171	10.4 LMR History	MH.25	Total HQLA	E27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
172	10.4 LMR History	MH.25	Total Capped Inflows	F27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
173	10.4 LMR History	MH.25	Total Qualifying Inflows	G27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
174	10.4 LMR History	MH.25	Total HQLA, capped inflows plus qualifying inflows	H27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
175	10.4 LMR History	MH.25	Total Outflows	I27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
176	10.4 LMR History	MH.26	Date	C28	Input must be a date between 1/1/2019 and 31/12/2050
177	10.4 LMR History	MH.26	LMR	D28	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum

Check	Sheet	Item	Column	Cell Ref	Validation Message
178	10.4 LMR History	MH.26	Total HQLA	E28	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
179	10.4 LMR History	MH.26	Total Capped Inflows	F28	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
180	10.4 LMR History	MH.26	Total Qualifying Inflows	G28	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
181	10.4 LMR History	MH.26	Total HQLA, capped inflows plus qualifying inflows	H28	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
182	10.4 LMR History	MH.26	Total Outflows	I28	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
183	10.4 LMR History	MH.27	Date	C29	Input must be a date between 1/1/2019 and 31/12/2050
184	10.4 LMR History	MH.27	LMR	D29	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
185	10.4 LMR History	MH.27	Total HQLA	E29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
186	10.4 LMR History	MH.27	Total Capped Inflows	F29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
187	10.4 LMR History	MH.27	Total Qualifying Inflows	G29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
188	10.4 LMR History	MH.27	Total HQLA, capped inflows plus qualifying inflows	H29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
189	10.4 LMR History	MH.27	Total Outflows	I29	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
190	10.4 LMR History	MH.28	Date	C30	Input must be a date between 1/1/2019 and 31/12/2050
191	10.4 LMR History	MH.28	LMR	D30	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
192	10.4 LMR History	MH.28	Total HQLA	E30	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
193	10.4 LMR History	MH.28	Total Capped Inflows	F30	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
194	10.4 LMR History	MH.28	Total Qualifying Inflows	G30	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
195	10.4 LMR History	MH.28	Total HQLA, capped inflows plus qualifying inflows	H30	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
196	10.4 LMR History	MH.28	Total Outflows	I30	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
197	10.4 LMR History	MH.29	Date	C31	Input must be a date between 1/1/2019 and 31/12/2050
198	10.4 LMR History	MH.29	LMR	D31	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
199	10.4 LMR History	MH.29	Total HQLA	E31	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
200	10.4 LMR History	MH.29	Total Capped Inflows	F31	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
201	10.4 LMR History	MH.29	Total Qualifying Inflows	G31	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
202	10.4 LMR History	MH.29	Total HQLA, capped inflows plus qualifying inflows	H31	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
203	10.4 LMR History	MH.29	Total Outflows	I31	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
204	10.4 LMR History	MH.30	Date	C32	Input must be a date between 1/1/2019 and 31/12/2050
205	10.4 LMR History	MH.30	LMR	D32	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
206	10.4 LMR History	MH.30	Total HQLA	E32	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
207	10.4 LMR History	MH.30	Total Capped Inflows	F32	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
208	10.4 LMR History	MH.30	Total Qualifying Inflows	G32	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
209	10.4 LMR History	MH.30	Total HQLA, capped inflows plus qualifying inflows	H32	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
210	10.4 LMR History	MH.30	Total Outflows	I32	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
211	10.4 LMR History	MH.31	Date	C33	Input must be a date between 1/1/2019 and 31/12/2050
212	10.4 LMR History	MH.31	LMR	D33	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
213	10.4 LMR History	MH.31	Total HQLA	E33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
214	10.4 LMR History	MH.31	Total Capped Inflows	F33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
215	10.4 LMR History	MH.31	Total Qualifying Inflows	G33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
216	10.4 LMR History	MH.31	Total HQLA, capped inflows plus qualifying inflows	H33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
217	10.4 LMR History	MH.31	Total Outflows	I33	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
218	10.4 LMR History	MH.32	Date	C34	Input must be a date between 1/1/2019 and 31/12/2050
219	10.4 LMR History	MH.32	LMR	D34	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
220	10.4 LMR History	MH.32	Total HQLA	E34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
221	10.4 LMR History	MH.32	Total Capped Inflows	F34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
222	10.4 LMR History	MH.32	Total Qualifying Inflows	G34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
223	10.4 LMR History	MH.32	Total HQLA, capped inflows plus qualifying inflows	H34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
224	10.4 LMR History	MH.32	Total Outflows	I34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
225	10.4 LMR History	MH.33	Date	C35	Input must be a date between 1/1/2019 and 31/12/2050
226	10.4 LMR History	MH.33	LMR	D35	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
227	10.4 LMR History	MH.33	Total HQLA	E35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
228	10.4 LMR History	MH.33	Total Capped Inflows	F35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
229	10.4 LMR History	MH.33	Total Qualifying Inflows	G35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
230	10.4 LMR History	MH.33	Total HQLA, capped inflows plus qualifying inflows	H35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
231	10.4 LMR History	MH.33	Total Outflows	I35	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
232	10.4 LMR History	MH.34	Date	C36	Input must be a date between 1/1/2019 and 31/12/2050
233	10.4 LMR History	MH.34	LMR	D36	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
234	10.4 LMR History	MH.34	Total HQLA	E36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
235	10.4 LMR History	MH.34	Total Capped Inflows	F36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
236	10.4 LMR History	MH.34	Total Qualifying Inflows	G36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
237	10.4 LMR History	MH.34	Total HQLA, capped inflows plus qualifying inflows	H36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
238	10.4 LMR History	MH.34	Total Outflows	I36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
239	10.4 LMR History	MH.35	Date	C37	Input must be a date between 1/1/2019 and 31/12/2050
240	10.4 LMR History	MH.35	LMR	D37	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
241	10.4 LMR History	MH.35	Total HQLA	E37	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
242	10.4 LMR History	MH.35	Total Capped Inflows	F37	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
243	10.4 LMR History	MH.35	Total Qualifying Inflows	G37	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
244	10.4 LMR History	MH.35	Total HQLA, capped inflows plus qualifying inflows	H37	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
245	10.4 LMR History	MH.35	Total Outflows	I37	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
246	10.4 LMR History	MH.36	Date	C38	Input must be a date between 1/1/2019 and 31/12/2050
247	10.4 LMR History	MH.36	LMR	D38	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
248	10.4 LMR History	MH.36	Total HQLA	E38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
249	10.4 LMR History	MH.36	Total Capped Inflows	F38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
250	10.4 LMR History	MH.36	Total Qualifying Inflows	G38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
251	10.4 LMR History	MH.36	Total HQLA, capped inflows plus qualifying inflows	H38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
252	10.4 LMR History	MH.36	Total Outflows	I38	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
253	10.4 LMR History	MH.37	Date	C39	Input must be a date between 1/1/2019 and 31/12/2050
254	10.4 LMR History	MH.37	LMR	D39	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
255	10.4 LMR History	MH.37	Total HQLA	E39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
256	10.4 LMR History	MH.37	Total Capped Inflows	F39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
257	10.4 LMR History	MH.37	Total Qualifying Inflows	G39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
258	10.4 LMR History	MH.37	Total HQLA, capped inflows plus qualifying inflows	H39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
259	10.4 LMR History	MH.37	Total Outflows	I39	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
260	10.4 LMR History	MH.38	Date	C40	Input must be a date between 1/1/2019 and 31/12/2050
261	10.4 LMR History	MH.38	LMR	D40	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
262	10.4 LMR History	MH.38	Total HQLA	E40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
263	10.4 LMR History	MH.38	Total Capped Inflows	F40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
264	10.4 LMR History	MH.38	Total Qualifying Inflows	G40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
265	10.4 LMR History	MH.38	Total HQLA, capped inflows plus qualifying inflows	H40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
266	10.4 LMR History	MH.38	Total Outflows	I40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
267	10.4 LMR History	MH.39	Date	C41	Input must be a date between 1/1/2019 and 31/12/2050

Check	Sheet	Item	Column	Cell Ref	Validation Message
268	10.4 LMR History	MH.39	LMR	D41	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
269	10.4 LMR History	MH.39	Total HQLA	E41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
270	10.4 LMR History	MH.39	Total Capped Inflows	F41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
271	10.4 LMR History	MH.39	Total Qualifying Inflows	G41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
272	10.4 LMR History	MH.39	Total HQLA, capped inflows plus qualifying inflows	H41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
273	10.4 LMR History	MH.39	Total Outflows	I41	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
274	10.4 LMR History	MH.40	Date	C42	Input must be a date between 1/1/2019 and 31/12/2050
275	10.4 LMR History	MH.40	LMR	D42	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
276	10.4 LMR History	MH.40	Total HQLA	E42	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
277	10.4 LMR History	MH.40	Total Capped Inflows	F42	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
278	10.4 LMR History	MH.40	Total Qualifying Inflows	G42	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
279	10.4 LMR History	MH.40	Total HQLA, capped inflows plus qualifying inflows	H42	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
280	10.4 LMR History	MH.40	Total Outflows	I42	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
281	10.4 LMR History	MH.41	Date	C43	Input must be a date between 1/1/2019 and 31/12/2050
282	10.4 LMR History	MH.41	LMR	D43	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum

Check	Sheet	Item	Column	Cell Ref	Validation Message
283	10.4 LMR History	MH.41	Total HQLA	E43	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
284	10.4 LMR History	MH.41	Total Capped Inflows	F43	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
285	10.4 LMR History	MH.41	Total Qualifying Inflows	G43	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
286	10.4 LMR History	MH.41	Total HQLA, capped inflows plus qualifying inflows	H43	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
287	10.4 LMR History	MH.41	Total Outflows	I43	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
288	10.4 LMR History	MH.42	Date	C44	Input must be a date between 1/1/2019 and 31/12/2050
289	10.4 LMR History	MH.42	LMR	D44	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
290	10.4 LMR History	MH.42	Total HQLA	E44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
291	10.4 LMR History	MH.42	Total Capped Inflows	F44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
292	10.4 LMR History	MH.42	Total Qualifying Inflows	G44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
293	10.4 LMR History	MH.42	Total HQLA, capped inflows plus qualifying inflows	H44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
294	10.4 LMR History	MH.42	Total Outflows	I44	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
295	10.4 LMR History	MH.43	Date	C45	Input must be a date between 1/1/2019 and 31/12/2050
296	10.4 LMR History	MH.43	LMR	D45	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
297	10.4 LMR History	MH.43	Total HQLA	E45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
298	10.4 LMR History	MH.43	Total Capped Inflows	F45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
299	10.4 LMR History	MH.43	Total Qualifying Inflows	G45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
300	10.4 LMR History	MH.43	Total HQLA, capped inflows plus qualifying inflows	H45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
301	10.4 LMR History	MH.43	Total Outflows	I45	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
302	10.4 LMR History	MH.44	Date	C46	Input must be a date between 1/1/2019 and 31/12/2050
303	10.4 LMR History	MH.44	LMR	D46	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
304	10.4 LMR History	MH.44	Total HQLA	E46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
305	10.4 LMR History	MH.44	Total Capped Inflows	F46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
306	10.4 LMR History	MH.44	Total Qualifying Inflows	G46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
307	10.4 LMR History	MH.44	Total HQLA, capped inflows plus qualifying inflows	H46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
308	10.4 LMR History	MH.44	Total Outflows	I46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
309	10.4 LMR History	MH.45	Date	C47	Input must be a date between 1/1/2019 and 31/12/2050
310	10.4 LMR History	MH.45	LMR	D47	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
311	10.4 LMR History	MH.45	Total HQLA	E47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
312	10.4 LMR History	MH.45	Total Capped Inflows	F47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
313	10.4 LMR History	MH.45	Total Qualifying Inflows	G47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
314	10.4 LMR History	MH.45	Total HQLA, capped inflows plus qualifying inflows	H47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
315	10.4 LMR History	MH.45	Total Outflows	I47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
316	10.4 LMR History	MH.46	Date	C48	Input must be a date between 1/1/2019 and 31/12/2050
317	10.4 LMR History	MH.46	LMR	D48	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
318	10.4 LMR History	MH.46	Total HQLA	E48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
319	10.4 LMR History	MH.46	Total Capped Inflows	F48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
320	10.4 LMR History	MH.46	Total Qualifying Inflows	G48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
321	10.4 LMR History	MH.46	Total HQLA, capped inflows plus qualifying inflows	H48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
322	10.4 LMR History	MH.46	Total Outflows	I48	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
323	10.4 LMR History	MH.47	Date	C49	Input must be a date between 1/1/2019 and 31/12/2050
324	10.4 LMR History	MH.47	LMR	D49	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
325	10.4 LMR History	MH.47	Total HQLA	E49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
326	10.4 LMR History	MH.47	Total Capped Inflows	F49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
327	10.4 LMR History	MH.47	Total Qualifying Inflows	G49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
328	10.4 LMR History	MH.47	Total HQLA, capped inflows plus qualifying inflows	H49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
329	10.4 LMR History	MH.47	Total Outflows	I49	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
330	10.4 LMR History	MH.48	Date	C50	Input must be a date between 1/1/2019 and 31/12/2050
331	10.4 LMR History	MH.48	LMR	D50	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
332	10.4 LMR History	MH.48	Total HQLA	E50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
333	10.4 LMR History	MH.48	Total Capped Inflows	F50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
334	10.4 LMR History	MH.48	Total Qualifying Inflows	G50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
335	10.4 LMR History	MH.48	Total HQLA, capped inflows plus qualifying inflows	H50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
336	10.4 LMR History	MH.48	Total Outflows	I50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
337	10.4 LMR History	MH.49	Date	C51	Input must be a date between 1/1/2019 and 31/12/2050
338	10.4 LMR History	MH.49	LMR	D51	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
339	10.4 LMR History	MH.49	Total HQLA	E51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
340	10.4 LMR History	MH.49	Total Capped Inflows	F51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
341	10.4 LMR History	MH.49	Total Qualifying Inflows	G51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
342	10.4 LMR History	MH.49	Total HQLA, capped inflows plus qualifying inflows	H51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
343	10.4 LMR History	MH.49	Total Outflows	I51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
344	10.4 LMR History	MH.50	Date	C52	Input must be a date between 1/1/2019 and 31/12/2050
345	10.4 LMR History	MH.50	LMR	D52	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
346	10.4 LMR History	MH.50	Total HQLA	E52	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
347	10.4 LMR History	MH.50	Total Capped Inflows	F52	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
348	10.4 LMR History	MH.50	Total Qualifying Inflows	G52	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
349	10.4 LMR History	MH.50	Total HQLA, capped inflows plus qualifying inflows	H52	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
350	10.4 LMR History	MH.50	Total Outflows	I52	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
351	10.4 LMR History	MH.51	Date	C53	Input must be a date between 1/1/2019 and 31/12/2050
352	10.4 LMR History	MH.51	LMR	D53	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
353	10.4 LMR History	MH.51	Total HQLA	E53	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
354	10.4 LMR History	MH.51	Total Capped Inflows	F53	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
355	10.4 LMR History	MH.51	Total Qualifying Inflows	G53	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
356	10.4 LMR History	MH.51	Total HQLA, capped inflows plus qualifying inflows	H53	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
357	10.4 LMR History	MH.51	Total Outflows	I53	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
358	10.4 LMR History	MH.52	Date	C54	Input must be a date between 1/1/2019 and 31/12/2050
359	10.4 LMR History	MH.52	LMR	D54	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
360	10.4 LMR History	MH.52	Total HQLA	E54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
361	10.4 LMR History	MH.52	Total Capped Inflows	F54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
362	10.4 LMR History	MH.52	Total Qualifying Inflows	G54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
363	10.4 LMR History	MH.52	Total HQLA, capped inflows plus qualifying inflows	H54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
364	10.4 LMR History	MH.52	Total Outflows	I54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
365	10.4 LMR History	MH.53	Date	C55	Input must be a date between 1/1/2019 and 31/12/2050
366	10.4 LMR History	MH.53	LMR	D55	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
367	10.4 LMR History	MH.53	Total HQLA	E55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
368	10.4 LMR History	MH.53	Total Capped Inflows	F55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
369	10.4 LMR History	MH.53	Total Qualifying Inflows	G55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
370	10.4 LMR History	MH.53	Total HQLA, capped inflows plus qualifying inflows	H55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
371	10.4 LMR History	MH.53	Total Outflows	I55	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
372	10.4 LMR History	MH.54	Date	C56	Input must be a date between 1/1/2019 and 31/12/2050

Check	Sheet	Item	Column	Cell Ref	Validation Message
373	10.4 LMR History	MH.54	LMR	D56	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
374	10.4 LMR History	MH.54	Total HQLA	E56	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
375	10.4 LMR History	MH.54	Total Capped Inflows	F56	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
376	10.4 LMR History	MH.54	Total Qualifying Inflows	G56	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
377	10.4 LMR History	MH.54	Total HQLA, capped inflows plus qualifying inflows	H56	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
378	10.4 LMR History	MH.54	Total Outflows	I56	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
379	10.4 LMR History	MH.55	Date	C57	Input must be a date between 1/1/2019 and 31/12/2050
380	10.4 LMR History	MH.55	LMR	D57	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
381	10.4 LMR History	MH.55	Total HQLA	E57	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
382	10.4 LMR History	MH.55	Total Capped Inflows	F57	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
383	10.4 LMR History	MH.55	Total Qualifying Inflows	G57	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
384	10.4 LMR History	MH.55	Total HQLA, capped inflows plus qualifying inflows	H57	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
385	10.4 LMR History	MH.55	Total Outflows	I57	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
386	10.4 LMR History	MH.56	Date	C58	Input must be a date between 1/1/2019 and 31/12/2050
387	10.4 LMR History	MH.56	LMR	D58	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum

Check	Sheet	Item	Column	Cell Ref	Validation Message
388	10.4 LMR History	MH.56	Total HQLA	E58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
389	10.4 LMR History	MH.56	Total Capped Inflows	F58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
390	10.4 LMR History	MH.56	Total Qualifying Inflows	G58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
391	10.4 LMR History	MH.56	Total HQLA, capped inflows plus qualifying inflows	H58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
392	10.4 LMR History	MH.56	Total Outflows	I58	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
393	10.4 LMR History	MH.57	Date	C59	Input must be a date between 1/1/2019 and 31/12/2050
394	10.4 LMR History	MH.57	LMR	D59	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
395	10.4 LMR History	MH.57	Total HQLA	E59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
396	10.4 LMR History	MH.57	Total Capped Inflows	F59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
397	10.4 LMR History	MH.57	Total Qualifying Inflows	G59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
398	10.4 LMR History	MH.57	Total HQLA, capped inflows plus qualifying inflows	H59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
399	10.4 LMR History	MH.57	Total Outflows	I59	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
400	10.4 LMR History	MH.58	Date	C60	Input must be a date between 1/1/2019 and 31/12/2050
401	10.4 LMR History	MH.58	LMR	D60	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
402	10.4 LMR History	MH.58	Total HQLA	E60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
403	10.4 LMR History	MH.58	Total Capped Inflows	F60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
404	10.4 LMR History	MH.58	Total Qualifying Inflows	G60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
405	10.4 LMR History	MH.58	Total HQLA, capped inflows plus qualifying inflows	H60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
406	10.4 LMR History	MH.58	Total Outflows	I60	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
407	10.4 LMR History	MH.59	Date	C61	Input must be a date between 1/1/2019 and 31/12/2050
408	10.4 LMR History	MH.59	LMR	D61	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
409	10.4 LMR History	MH.59	Total HQLA	E61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
410	10.4 LMR History	MH.59	Total Capped Inflows	F61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
411	10.4 LMR History	MH.59	Total Qualifying Inflows	G61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
412	10.4 LMR History	MH.59	Total HQLA, capped inflows plus qualifying inflows	H61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
413	10.4 LMR History	MH.59	Total Outflows	I61	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
414	10.4 LMR History	MH.60	Date	C62	Input must be a date between 1/1/2019 and 31/12/2050
415	10.4 LMR History	MH.60	LMR	D62	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
416	10.4 LMR History	MH.60	Total HQLA	E62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
417	10.4 LMR History	MH.60	Total Capped Inflows	F62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
418	10.4 LMR History	MH.60	Total Qualifying Inflows	G62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
419	10.4 LMR History	MH.60	Total HQLA, capped inflows plus qualifying inflows	H62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
420	10.4 LMR History	MH.60	Total Outflows	I62	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
421	10.4 LMR History	MH.61	Date	C63	Input must be a date between 1/1/2019 and 31/12/2050
422	10.4 LMR History	MH.61	LMR	D63	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
423	10.4 LMR History	MH.61	Total HQLA	E63	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
424	10.4 LMR History	MH.61	Total Capped Inflows	F63	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
425	10.4 LMR History	MH.61	Total Qualifying Inflows	G63	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
426	10.4 LMR History	MH.61	Total HQLA, capped inflows plus qualifying inflows	H63	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
427	10.4 LMR History	MH.61	Total Outflows	I63	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
428	10.4 LMR History	MH.62	Date	C64	Input must be a date between 1/1/2019 and 31/12/2050
429	10.4 LMR History	MH.62	LMR	D64	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
430	10.4 LMR History	MH.62	Total HQLA	E64	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
431	10.4 LMR History	MH.62	Total Capped Inflows	F64	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
432	10.4 LMR History	MH.62	Total Qualifying Inflows	G64	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
433	10.4 LMR History	MH.62	Total HQLA, capped inflows plus qualifying inflows	H64	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
434	10.4 LMR History	MH.62	Total Outflows	I64	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
435	10.4 LMR History	MH.63	Date	C65	Input must be a date between 1/1/2019 and 31/12/2050
436	10.4 LMR History	MH.63	LMR	D65	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
437	10.4 LMR History	MH.63	Total HQLA	E65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
438	10.4 LMR History	MH.63	Total Capped Inflows	F65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
439	10.4 LMR History	MH.63	Total Qualifying Inflows	G65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
440	10.4 LMR History	MH.63	Total HQLA, capped inflows plus qualifying inflows	H65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
441	10.4 LMR History	MH.63	Total Outflows	I65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
442	10.4 LMR History	MH.64	Date	C66	Input must be a date between 1/1/2019 and 31/12/2050
443	10.4 LMR History	MH.64	LMR	D66	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
444	10.4 LMR History	MH.64	Total HQLA	E66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
445	10.4 LMR History	MH.64	Total Capped Inflows	F66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
446	10.4 LMR History	MH.64	Total Qualifying Inflows	G66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
447	10.4 LMR History	MH.64	Total HQLA, capped inflows plus qualifying inflows	H66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Column	Cell Ref	Validation Message
448	10.4 LMR History	MH.64	Total Outflows	I66	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
449	10.4 LMR History	MH.65	Date	C67	Input must be a date between 1/1/2019 and 31/12/2050
450	10.4 LMR History	MH.65	LMR	D67	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
451	10.4 LMR History	MH.65	Total HQLA	E67	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
452	10.4 LMR History	MH.65	Total Capped Inflows	F67	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
453	10.4 LMR History	MH.65	Total Qualifying Inflows	G67	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
454	10.4 LMR History	MH.65	Total HQLA, capped inflows plus qualifying inflows	H67	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
455	10.4 LMR History	MH.65	Total Outflows	I67	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000