

# Guidance Note

## Validation and verification of the '11.3 Whole-bank Liquidity Data' Sheet

Relevant to the JFSC's prudential reporting requirements of OIBs

Issued: September 2019

# 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 – *OIBs* 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 *OIB* 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	11.3 Whole-bank Liquidity Data	LCR.1	Approach used	C3	Input must be LCR: Y or LCR: N
2	11.3 Whole-bank Liquidity Data	LCR.1	Amount 1	D3	Must be blank
3	11.3 Whole-bank Liquidity Data	LCR.1	Amount 2	E3	Must be blank
4	11.3 Whole-bank Liquidity Data	LCR.2	Approach used	C4	Must be blank
5	11.3 Whole-bank Liquidity Data	LCR.2	Amount 1	D4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
6	11.3 Whole-bank Liquidity Data	LCR.2	Amount 2	C5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
8	11.3 Whole-bank Liquidity Data	LCR.3	Amount 1	D5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
9	11.3 Whole-bank Liquidity Data	LCR.3	Amount 2	E5	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
10	11.3 Whole-bank Liquidity Data	LCR.4	Approach used	C6	Must be blank
11	11.3 Whole-bank Liquidity Data	LCR.4	Amount 1	D6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
12	11.3 Whole-bank Liquidity Data	LCR.4	Amount 2	E6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
13	11.3 Whole-bank Liquidity Data	LCR.5	Approach used	C7	Must be blank
14	11.3 Whole-bank Liquidity Data	LCR.5	Amount 1	D7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
15	11.3 Whole-bank Liquidity Data	LCR.5	Amount 2	E7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
16	11.3 Whole-bank Liquidity Data	LCR.6	Approach used	C8	Must be blank
17	11.3 Whole-bank Liquidity Data	LCR.6	Amount 1	D8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
18	11.3 Whole-bank Liquidity Data	LCR.6	Amount 2	E8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
19	11.3 Whole-bank Liquidity Data	LCR.7	Approach used	C9	Must be blank
20	11.3 Whole-bank Liquidity Data	LCR.7	Amount 1	D9	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
21	11.3 Whole-bank Liquidity Data	LCR.7	Amount 2	E9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
22	11.3 Whole-bank Liquidity Data	LCR.8	Approach used	C10	Must be blank
23	11.3 Whole-bank Liquidity Data	LCR.8	Amount 1	D10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
24	11.3 Whole-bank Liquidity Data	LCR.8	Amount 2	E10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
25	11.3 Whole-bank Liquidity Data	LCR.9	Approach used	C11	Must be blank
26	11.3 Whole-bank Liquidity Data	LCR.9	Amount 1	D11	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
27	11.3 Whole-bank Liquidity Data	LCR.9	Amount 2	E11	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
28	11.3 Whole-bank Liquidity Data	LCR.10	Approach used	C12	Must be blank
29	11.3 Whole-bank Liquidity Data	LCR.10	Amount 1	D12	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
30	11.3 Whole-bank Liquidity Data	LCR.10	Amount 2	E12	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
31	11.3 Whole-bank Liquidity Data	NSFR.1	Approach used	C13	Input must be NSFR: Y or NSFR: N

Check	Sheet	Item	Column	Cell Ref	Validation Message
32	11.3 Whole-bank Liquidity Data	NSFR.1	Amount 1	D13	Must be blank
33	11.3 Whole-bank Liquidity Data	NSFR.1	Amount 2	E13	Must be blank
34	11.3 Whole-bank Liquidity Data	NSFR.2	Approach used	C14	Must be blank
35	11.3 Whole-bank Liquidity Data	NSFR.2	Amount 1	D14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
36	11.3 Whole-bank Liquidity Data	NSFR.2	Amount 2	E14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
37	11.3 Whole-bank Liquidity Data	NSFR.3	Approach used	C15	Must be blank
38	11.3 Whole-bank Liquidity Data	NSFR.3	Amount 1	D15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
39	11.3 Whole-bank Liquidity Data	NSFR.3	Amount 2	E15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
40	11.3 Whole-bank Liquidity Data	NSFR.4	Approach used	C16	Must be blank
41	11.3 Whole-bank Liquidity Data	NSFR.4	Amount 1	D16	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
42	11.3 Whole-bank Liquidity Data	NSFR.4	Amount 2	E16	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum

Check	Sheet	Item	Column	Cell Ref	Validation Message
43	11.3 Whole-bank Liquidity Data	NSFR.5	Approach used	C17	Must be blank
44	11.3 Whole-bank Liquidity Data	NSFR.5	Amount 1	D17	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
45	11.3 Whole-bank Liquidity Data	NSFR.5	Amount 2	E17	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
46	11.3 Whole-bank Liquidity Data	Metric 1.1	Approach used	C18	Input must be text: name of Metric 1
47	11.3 Whole-bank Liquidity Data	Metric 1.1	Amount 1	D18	Must be blank
48	11.3 Whole-bank Liquidity Data	Metric 1.1	Amount 2	E18	Must be blank
49	11.3 Whole-bank Liquidity Data	Metric 1.2	Approach used	C19	Must be blank
50	11.3 Whole-bank Liquidity Data	Metric 1.2	Amount 1	D19	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
51	11.3 Whole-bank Liquidity Data	Metric 1.2	Amount 2	E19	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
52	11.3 Whole-bank Liquidity Data	Metric 1.3	Approach used	C20	Must be blank
53	11.3 Whole-bank Liquidity Data	Metric 1.3	Amount 1	D20	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum

Check	Sheet	Item	Column	Cell Ref	Validation Message
54	11.3 Whole-bank Liquidity Data	Metric 1.3	Amount 2	E20	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
55	11.3 Whole-bank Liquidity Data	Metric 1.4	Approach used	C21	Must be blank
56	11.3 Whole-bank Liquidity Data	Metric 1.4	Amount 1	D21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
57	11.3 Whole-bank Liquidity Data	Metric 1.4	Amount 2	E21	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
58	11.3 Whole-bank Liquidity Data	Metric 1.5	Approach used	C22	Must be blank
59	11.3 Whole-bank Liquidity Data	Metric 1.5	Amount 1	D22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
60	11.3 Whole-bank Liquidity Data	Metric 1.5	Amount 2	E22	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
61	11.3 Whole-bank Liquidity Data	Metric 2.1	Approach used	C23	Input must be text: name of Metric 2
62	11.3 Whole-bank Liquidity Data	Metric 2.1	Amount 1	D23	Must be blank
63	11.3 Whole-bank Liquidity Data	Metric 2.1	Amount 2	E23	Must be blank
64	11.3 Whole-bank Liquidity Data	Metric 2.2	Approach used	C24	Must be blank



Check	Sheet	Item	Column	Cell Ref	Validation Message
65	11.3 Whole-bank Liquidity Data	Metric 2.2	Amount 1	D24	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
66	11.3 Whole-bank Liquidity Data	Metric 2.2	Amount 2	E24	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
67	11.3 Whole-bank Liquidity Data	Metric 2.3	Approach used	C25	Must be blank
68	11.3 Whole-bank Liquidity Data	Metric 2.3	Amount 1	D25	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
69	11.3 Whole-bank Liquidity Data	Metric 2.3	Amount 2	E25	Input must be a percentage between 0 and 1,000% - enter 1,000% if exceeds maximum
70	11.3 Whole-bank Liquidity Data	Metric 2.4	Approach used	C26	Must be blank
71	11.3 Whole-bank Liquidity Data	Metric 2.4	Amount 1	D26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
72	11.3 Whole-bank Liquidity Data	Metric 2.4	Amount 2	E26	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
73	11.3 Whole-bank Liquidity Data	Metric 2.5	Approach used	C27	Must be blank
74	11.3 Whole-bank Liquidity Data	Metric 2.5	Amount 1	D27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
75	11.3 Whole-bank Liquidity Data	Metric 2.5	Amount 2	E27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

### 3 Calculation checks

#### Validation of cells where there is a calculation

3.1 There are no calculations in this Excel workbook.

### 4 Logical checks

Checks that the data entered is not inconsistent. Fails are highlighted in **Red** in the template.

Check	Sheet	Item(s)	Column	Range	Validation Message
76	11.3 Whole-bank Liquidity Data	LCR.2 – LCR.10	Amount 1 & Amount 2	D4:E12	If LCR.1 Approach used is "LCR: N" then the <b>LCR</b> data entry cells must be blank.
77	11.3 Whole-bank Liquidity Data	NSFR.2 – NSFR.5	Amount 1 & Amount 2	D14:E17	If NSFR.1 Approach used is "NSFR: N" then all <b>the</b> NSFR data entry cells must be blank.
78	11.3 Whole-bank Liquidity Data	Metric 1.2 – Metric 1.5	Amount 1 & Amount 2	D19:E22	If Metric 1.1 Approach used is blank then the Metric 1 data entry cells must be blank.
79	11.3 Whole-bank Liquidity Data	Metric 2.2 – Metric 2.5	Amount 1 & Amount 2	D24:E27	If Metric 2.1 Approach used is blank then the Metric 2 data entry cells must be blank.