

Guidance Note

Validation and verification of the '3.6 OTC - Precious Metals' Sheet

Relevant to the JFSC's prudential reporting requirements of JIBs

Issued: December 2018

Revised February 2019, to correct name in the 'Sheet' column

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). Calculated fields are addressed in Section 3.

Check	Sheet	Item	Column	Cell Ref	Validation Message
1	3.6 OTC - Precious Metals	N.4.1	Amount	C4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
2	3.6 OTC - Precious Metals	N.4.1	Positive Mark-to-Market	D4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
3	3.6 OTC - Precious Metals	N.4.1	Amount After CRM	G4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
4	3.6 OTC - Precious Metals	N.4.1	Risk Weighted Amount	H4	Must be blank
5	3.6 OTC - Precious Metals	N.4.2	Amount	C5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
6	3.6 OTC - Precious Metals	N.4.2	Positive Mark-to-Market	D5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
7	3.6 OTC - Precious Metals	N.4.2	Amount After CRM	G5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
8	3.6 OTC - Precious Metals	N.4.3	Amount	C6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
9	3.6 OTC - Precious Metals	N.4.3	Positive Mark-to-Market	D6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
10	3.6 OTC - Precious Metals	N.4.3	Amount After CRM	G6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
11	3.6 OTC - Precious Metals	N.4.4	Amount	C7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
12	3.6 OTC - Precious Metals	N.4.4	Positive Mark-to-Market	D7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
13	3.6 OTC - Precious Metals	N.4.4	Amount After CRM	G7	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
14	3.6 OTC - Precious Metals	N.4.5	Amount	C8	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
15	3.6 OTC - Precious Metals	N.4.5	Positive Mark-to-Market	D8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
16	3.6 OTC - Precious Metals	N.4.5	Amount After CRM	G8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
17	3.6 OTC - Precious Metals	N.4.6	Amount	C9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
18	3.6 OTC - Precious Metals	N.4.6	Positive Mark-to-Market	D9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
19	3.6 OTC - Precious Metals	N.4.6	Amount After CRM	G9	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
20	3.6 OTC - Precious Metals	N.4.6	Risk Weighted Amount	H9	Must be blank
21	3.6 OTC - Precious Metals	N.4.7	Amount	C10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
22	3.6 OTC - Precious Metals	N.4.7	Positive Mark-to-Market	D10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
23	3.6 OTC - Precious Metals	N.4.7	Amount After CRM	G10	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
24	3.6 OTC - Precious Metals	N.4.8	Amount	C11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
25	3.6 OTC - Precious Metals	N.4.8	Positive Mark-to-Market	D11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
26	3.6 OTC - Precious Metals	N.4.8	Amount After CRM	G11	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
27	3.6 OTC - Precious Metals	N.4.9	Amount	C12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
28	3.6 OTC - Precious Metals	N.4.9	Positive Mark-to-Market	D12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
29	3.6 OTC - Precious Metals	N.4.9	Amount After CRM	G12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
30	3.6 OTC - Precious Metals	N.4.10	Amount	C13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
31	3.6 OTC - Precious Metals	N.4.10	Positive Mark-to-Market	D13	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
32	3.6 OTC - Precious Metals	N.4.10	Amount After CRM	G13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
33	3.6 OTC - Precious Metals	N.4.11	Amount	C14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
34	3.6 OTC - Precious Metals	N.4.11	Positive Mark-to-Market	D14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
35	3.6 OTC - Precious Metals	N.4.11	Amount After CRM	G14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
36	3.6 OTC - Precious Metals	N.4.11	Risk Weighted Amount	H14	Must be blank
37	3.6 OTC - Precious Metals	N.4.12	Amount	C15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
38	3.6 OTC - Precious Metals	N.4.12	Positive Mark-to-Market	D15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
39	3.6 OTC - Precious Metals	N.4.12	Amount After CRM	G15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
40	3.6 OTC - Precious Metals	N.4.13	Amount	C16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
41	3.6 OTC - Precious Metals	N.4.13	Positive Mark-to-Market	D16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
42	3.6 OTC - Precious Metals	N.4.13	Amount After CRM	G16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
43	3.6 OTC - Precious Metals	N.4.14	Amount	C17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
44	3.6 OTC - Precious Metals	N.4.14	Positive Mark-to-Market	D17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
45	3.6 OTC - Precious Metals	N.4.14	Amount After CRM	G17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
46	3.6 OTC - Precious Metals	N.4.15	Amount	C18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
47	3.6 OTC - Precious Metals	N.4.15	Positive Mark-to-Market	D18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
48	3.6 OTC - Precious Metals	N.4.15	Amount After CRM	G18	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 The tables in this Section outline the tests performed on cells where the Excel workbook contains calculations.

Check	Sheet	Item	Column	Cell Ref	Excel
49	3.6 OTC - Precious Metals	N.4.0	Amount	C3	=SUM(C4:C18)
50	3.6 OTC - Precious Metals	N.4.0	Positive Mark-to-Market	D3	=SUM(D4:D18)
51	3.6 OTC - Precious Metals	N.4.0	Add-on Amount	E3	=SUM(E4:E18)
52	3.6 OTC - Precious Metals	N.4.0	Credit Equivalent Amount	F3	=SUM(F4:F18)
53	3.6 OTC - Precious Metals	N.4.0	Amount After CRM	G3	=SUM(G4:G18)
54	3.6 OTC - Precious Metals	N.4.0	Risk Weighted Amount	H3	=SUM(H5:H8,H10:H13,H15:H18)
55	3.6 OTC - Precious Metals	N.4.1	Add-on Amount	E4	=ROUND(C4*7%,0)
56	3.6 OTC - Precious Metals	N.4.1	Credit Equivalent Amount	F4	=D4+E4
57	3.6 OTC - Precious Metals	N.4.2	Add-on Amount	E5	=ROUND(C5*7%,0)
58	3.6 OTC - Precious Metals	N.4.2	Credit Equivalent Amount	F5	=D5+E5
59	3.6 OTC - Precious Metals	N.4.2	Risk Weighted Amount	H5	=ROUND(G5*20%,0)
60	3.6 OTC - Precious Metals	N.4.3	Add-on Amount	E6	=ROUND(C6*7%,0)
61	3.6 OTC - Precious Metals	N.4.3	Credit Equivalent Amount	F6	=D6+E6
62	3.6 OTC - Precious Metals	N.4.3	Risk Weighted Amount	H6	=ROUND(G6*50%,0)
63	3.6 OTC - Precious Metals	N.4.4	Add-on Amount	E7	=ROUND(C7*7%,0)

Check	Sheet	Item	Column	Cell Ref	Excel
64	3.6 OTC - Precious Metals	N.4.4	Credit Equivalent Amount	F7	=D7+E7
65	3.6 OTC - Precious Metals	N.4.4	Risk Weighted Amount	H7	=ROUND(G7*100%,0)
66	3.6 OTC - Precious Metals	N.4.5	Add-on Amount	E8	=ROUND(C8*7%,0)
67	3.6 OTC - Precious Metals	N.4.5	Credit Equivalent Amount	F8	=D8+E8
68	3.6 OTC - Precious Metals	N.4.5	Risk Weighted Amount	H8	=ROUND(G8*150%,0)
69	3.6 OTC - Precious Metals	N.4.6	Add-on Amount	E9	=ROUND(C9*7%,0)
70	3.6 OTC - Precious Metals	N.4.6	Credit Equivalent Amount	F9	=D9+E9
71	3.6 OTC - Precious Metals	N.4.7	Add-on Amount	E10	=ROUND(C10*7%,0)
72	3.6 OTC - Precious Metals	N.4.7	Credit Equivalent Amount	F10	=D10+E10
73	3.6 OTC - Precious Metals	N.4.7	Risk Weighted Amount	H10	=ROUND(G10*20%,0)
74	3.6 OTC - Precious Metals	N.4.8	Add-on Amount	E11	=ROUND(C11*7%,0)
75	3.6 OTC - Precious Metals	N.4.8	Credit Equivalent Amount	F11	=D11+E11
76	3.6 OTC - Precious Metals	N.4.8	Risk Weighted Amount	H11	=ROUND(G11*50%,0)
77	3.6 OTC - Precious Metals	N.4.9	Add-on Amount	E12	=ROUND(C12*7%,0)
78	3.6 OTC - Precious Metals	N.4.9	Credit Equivalent Amount	F12	=D12+E12
79	3.6 OTC - Precious Metals	N.4.9	Risk Weighted Amount	H12	=ROUND(G12*100%,0)
80	3.6 OTC - Precious Metals	N.4.10	Add-on Amount	E13	=ROUND(C13*7%,0)
81	3.6 OTC - Precious Metals	N.4.10	Credit Equivalent Amount	F13	=D13+E13

Check	Sheet	Item	Column	Cell Ref	Excel
82	3.6 OTC - Precious Metals	N.4.10	Risk Weighted Amount	H13	=ROUND(G13*150%,0)
83	3.6 OTC - Precious Metals	N.4.11	Add-on Amount	E14	=ROUND(C14*8%,0)
84	3.6 OTC - Precious Metals	N.4.11	Credit Equivalent Amount	F14	=D14+E14
85	3.6 OTC - Precious Metals	N.4.12	Add-on Amount	E15	=ROUND(C15*8%,0)
86	3.6 OTC - Precious Metals	N.4.12	Credit Equivalent Amount	F15	=D15+E15
87	3.6 OTC - Precious Metals	N.4.12	Risk Weighted Amount	H15	=ROUND(G15*20%,0)
88	3.6 OTC - Precious Metals	N.4.13	Add-on Amount	E16	=ROUND(C16*8%,0)
89	3.6 OTC - Precious Metals	N.4.13	Credit Equivalent Amount	F16	=D16+E16
90	3.6 OTC - Precious Metals	N.4.13	Risk Weighted Amount	H16	=ROUND(G16*50%,0)
91	3.6 OTC - Precious Metals	N.4.14	Add-on Amount	E17	=ROUND(C17*8%,0)
92	3.6 OTC - Precious Metals	N.4.14	Credit Equivalent Amount	F17	=D17+E17
93	3.6 OTC - Precious Metals	N.4.14	Risk Weighted Amount	H17	=ROUND(G17*100%,0)
94	3.6 OTC - Precious Metals	N.4.15	Add-on Amount	E18	=ROUND(C18*8%,0)
95	3.6 OTC - Precious Metals	N.4.15	Credit Equivalent Amount	F18	=D18+E18
96	3.6 OTC - Precious Metals	N.4.15	Risk Weighted Amount	H18	=ROUND(G18*150%,0)