Jersey Financial Services Commission

Guidance Note

Validation and verification of the '6.1 Capital Adequacy' Sheet

Relevant to the JFSC's prudential reporting requirements of JIBs

Issued: December 2018

Revised March 2025 to reflect the changes in the values in cells C74 to C76 (items 69 to 71), reflecting changes made to capital minima

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 is 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	Cell Ref	Validation Message
1	**6.1 Capital Adequacy**	**1**	C3	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
2	**6.1 Capital Adequacy**	**2**	C4	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
3	**6.1 Capital Adequacy**	**3**	C5	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
4	**6.1 Capital Adequacy**	**5**	C6	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
5	**6.1 Capital Adequacy**	**7**	C8	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
6	**6.1 Capital Adequacy**	**11**	C12	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
7	**6.1 Capital Adequacy**	**12**	C13	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
8	**6.1 Capital Adequacy**	**13**	C14	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
9	**6.1 Capital Adequacy**	**14**	C15	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
10	**6.1 Capital Adequacy**	**14a**	C16	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
11	**6.1 Capital Adequacy**	**15**	C17	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
12	**6.1 Capital Adequacy**	**16**	C18	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
13	**6.1 Capital Adequacy**	**17**	C19	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Cell Ref	Validation Message
14	**6.1 Capital Adequacy**	**26**	C27	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
15	**6.1 Capital Adequacy**	**30**	C31	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
16	**6.1 Capital Adequacy**	**31**	C32	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
17	**6.1 Capital Adequacy**	**34**	C34	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
18	**6.1 Capital Adequacy**	**37**	C36	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
19	**6.1 Capital Adequacy**	**38**	C37	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
20	**6.1 Capital Adequacy**	**41**	C40	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
21	**6.1 Capital Adequacy**	**46**	C46	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
22	**6.1 Capital Adequacy**	**48**	C47	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
23	**6.1 Capital Adequacy**	**52**	C50	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
24	**6.1 Capital Adequacy**	**53**	C51	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
25	**6.1 Capital Adequacy**	**56**	C54	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
26	**6.1 Capital Adequacy**	**60f**	C65	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
27	**6.1 Capital Adequacy**	**64**	C69	Input must be a number in the range 0 to 1 (100%)
28	**6.1 Capital Adequacy**	**65**	C70	Input must be a number in the range 0 to 1 (100%)
29	**6.1 Capital Adequacy**	**66**	C71	Input must be a number in the range 0 to 1 (100%)
30	**6.1 Capital Adequacy**	**67**	C72	Input must be a number in the range 0 to 1 (100%)

Check	Sheet	Item	Cell Ref	Validation Message
31	**6.1 Capital Adequacy**	**72a**	C78	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
32	**6.1 Capital Adequacy**	**72b**	C79	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
33	**6.1 Capital Adequacy**	**72c**	C80	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
34	**6.1 Capital Adequacy**	**73**	C81	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
35	**6.1 Capital Adequacy**	**73a**	C82	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
36	**6.1 Capital Adequacy**	**73c**	C84	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
37	**6.1 Capital Adequacy**	**73d**	C85	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
38	**6.1 Capital Adequacy**	**74**	C86	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
39	**6.1 Capital Adequacy**	**75**	C87	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
40	**6.1 Capital Adequacy**	**75a**	C88	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
41	**6.1 Capital Adequacy**	**76**	C89	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
42	**6.1 Capital Adequacy**	**78**	C91	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
43	**6.1 Capital Adequacy**	**80**	C93	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
44	**6.1 Capital Adequacy**	**80a**	C94	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
45	**6.1 Capital Adequacy**	**81**	C95	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
46	**6.1 Capital Adequacy**	**81a**	C96	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
47	**6.1 Capital Adequacy**	**82b**	C99	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000

Check	Sheet	Item	Cell Ref	Validation Message
48	**6.1 Capital Adequacy**	**84b**	C103	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
49	**6.1 Capital Adequacy**	**85d**	C109	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
50	**6.1 Capital Adequacy**	**87c**	C115	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
51	**6.1 Capital Adequacy**	**87d**	C116	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
52	**6.1 Capital Adequacy**	**87e**	C117	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
53	**6.1 Capital Adequacy**	**87f**	C118	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
54	**6.1 Capital Adequacy**	**87g**	C119	Input must be a whole number in the range -1,000,000,000 to +1,000,000,000
55	**6.1 Capital Adequacy**	**87h**	C120	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	Cell Ref	Excel
55	**6.1 Capital Adequacy**	**6**	C7	=Sum(C3:C6)
56	**6.1 Capital Adequacy**	**8**	C9	= C93 - C94
57	**6.1 Capital Adequacy**	**9**	C10	= C95 - C96
58	**6.1 Capital Adequacy**	**10**	C11	= C98 - C99
59	**6.1 Capital Adequacy**	**17a**	C20	= ROUND(10%*MAX(C7-SUM(C8:C15,C17:C19),0),0)
60	**6.1 Capital Adequacy**	**17b**	C21	= ROUND(15%*MAX(C7-SUM(C8:C15,C17:C19),0),0)
61	**6.1 Capital Adequacy**	**18**	C22	=IF(C77=0 , 0 , ROUND(MAX(C77-C20 ,0) * (C78/C77),0))
62	**6.1 Capital Adequacy**	**19**	C23	=MAX(C83-C20 ,0)
63	**6.1 Capital Adequacy**	**20**	C24	=MAX(C86-C20 ,0)
64	**6.1 Capital Adequacy**	**21**	C25	=MAX(C88-C20 ,0)
65	**6.1 Capital Adequacy**	**22**	C26	=MAX(MIN (VALUE(C83), C20) + MIN(VALUE(C86), C20) + MIN(VALUE(C88),C20) - C21 ,0)
66	**6.1 Capital Adequacy**	**27**	C28	= C43
67	**6.1 Capital Adequacy**	**28**	C29	**=** SUM(C8:C15,C17:C19,C22:C28)
68	**6.1 Capital Adequacy**	**29**	C30	= C7 - C29

Check	Sheet	Item	Cell Ref	Excel
69	**6.1 Capital Adequacy**	**32**	C33	= C31 - C32
70	**6.1 Capital Adequacy**	**36**	C35	= C31 + C34
71	**6.1 Capital Adequacy**	**39**	C38	= IF(C77=0 , 0 ,ROUND(MAX(C77-C20 ,0) * (C79 /C77),0))
72	**6.1 Capital Adequacy**	**40**	C39	= C84
73	**6.1 Capital Adequacy**	**42**	C41	= C56
74	**6.1 Capital Adequacy**	**43**	C42	= SUM(C36:C41)
75	**6.1 Capital Adequacy**	**43a**	C43	= MAX(C42 - C35 ,0)
76	**6.1 Capital Adequacy**	**44**	C44	= MAX(C35 - C42 ,0)
77	**6.1 Capital Adequacy**	**45**	C45	= C30 + C44
78	**6.1 Capital Adequacy**	**50**	C48	= IF(C91>C92 ,C92,C91) + IF(C89>C90,C90,C89)
79	**6.1 Capital Adequacy**	**51**	C49	= SUM(C46:C48)
80	**6.1 Capital Adequacy**	**54**	C52	= IF (C77=0 ,0 ,ROUND(MAX(C77 - C20 ,0) * (C80/C77),0))
81	**6.1 Capital Adequacy**	**55**	C53	= C85
82	**6.1 Capital Adequacy**	**57**	C55	= SUM(C50:C54)
83	**6.1 Capital Adequacy**	**57a**	C56	= MAX(C55-C49 ,0)
84	**6.1 Capital Adequacy**	**58**	C57	= MAX(C49-C55 ,0)
85	**6.1 Capital Adequacy**	**59**	C58	= C45 + C57

Check	Sheet	Item	Cell Ref	Excel
86	**6.1 Capital Adequacy**	**60**	C59	= SUM(C60:C65)
87	**6.1 Capital Adequacy**	**60a**	C60	= ROUND(250%*C100 ,0)
88	**6.1 Capital Adequacy**	**60b**	C61	= ROUND(1250%*C101 ,0)
89	**6.1 Capital Adequacy**	**60c**	C62	= SUM(C106:C110)
90	**6.1 Capital Adequacy**	**60d**	C63	= SUM(C111:C112)
91	**6.1 Capital Adequacy**	**60e**	C64	= SUM(C113:C120)
92	**6.1 Capital Adequacy**	**61**	C66	= ROUND(C30/C59 ,4)
93	**6.1 Capital Adequacy**	**62**	C67	= ROUND(C45/C59 ,4)
94	**6.1 Capital Adequacy**	**63**	C68	= ROUND(C58/C59 ,4)
95	**6.1 Capital Adequacy**	**68**	C73	= MIN(C66 - C69 , C67 - C70 , C68 - C71)
96	**6.1 Capital Adequacy**	**69**	C74	4.5%
97	**6.1 Capital Adequacy**	**70**	C75	6%
98	**6.1 Capital Adequacy**	**71**	C76	8%
99	**6.1 Capital Adequacy**	**72**	C77	= SUM(C78:C80)
100	**6.1 Capital Adequacy**	**73b**	C83	= C82 - SUM(C84:C85)
101	**6.1 Capital Adequacy**	**77**	C90	= ROUND(1.25% * C62 ,0)
102	**6.1 Capital Adequacy**	**79**	C92	= ROUND(0.6% * C62 ,0)

Check	Sheet	Item	Cell Ref	Excel
103	**6.1 Capital Adequacy**	**82**	C97	= '2.1 BS Assets'!G64
104	**6.1 Capital Adequacy**	**82a**	C98	= C97 - C87
105	**6.1 Capital Adequacy**	**83**	C100	= (C83 + C86 + C88) - SUM(C23:C26)
106	**6.1 Capital Adequacy**	**84**	C101	= SUM(C102:C105)
107	**6.1 Capital Adequacy**	**84a**	C102	= '2.1 BS Assets'!G30 + '2.1 BS Assets'!G56 + '2.4 Off Balance Sheet'!G14
108	**6.1 Capital Adequacy**	**84c**	C104	= '5.4 Settlement Risk - Capital'!E8
109	**6.1 Capital Adequacy**	**84d**	C105	= '2.1 BS Assets'!G52 + '2.4 Off Balance Sheet'!G16
110	**6.1 Capital Adequacy**	**85a**	C106	= '3.9 SAC Summary'!D16
111	**6.1 Capital Adequacy**	**85b**	C107	= SUM('9.6 FIRB Detail'!E3:E28)
112	**6.1 Capital Adequacy**	**85c**	C108	= SUM('9.7 AIRB Detail'!E3:E28)
113	**6.1 Capital Adequacy**	**85e**	C110	= '5.3 Settlement Risk-Credit Risk'!E8
114	**6.1 Capital Adequacy**	**86a**	C111	=IF('Submission Header'!B6 = "BIA" , ‘4.1 BIA’!D10 , 0)
115	**6.1 Capital Adequacy**	**86b**	C112	=IF('Submission Header'!B6 = "SAO" , ‘4.2 SAO’!D24 , 0)
116	**6.1 Capital Adequacy**	**87a**	C113	= '5.1 FX & Gold'!I15
117	**6.1 Capital Adequacy**	**87b**	C114	= ‘5.2 Commodities’!G8

4 Logical checks

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

Check	Sheet	Sum A (Excel)	Sum B (Excel)	Check
118	**6.1 Capital Adequacy**	= $C$18 + $C$19 + $C$77 + $C$81	= '2.1 BS Assets'!$G$28 + '2.1 BS Assets'!$G$42 + '2.1 BS Assets'!$G$53 + '2.1 BS Assets'!$G$54 + '2.4 Off Balance Sheet'!$G$15	A must equal B