

**Guidelines for local PSD2 Process Owner**

1. Adjust **only the yellow** colored fields as appropriate (date, downtime start and finish time, columns B, C, D)
2. Paste XS2A downtimes from NDGIF website into column K (use "Transpose" paste - that will transform rows from NDGIF reports to columns)
3. Enter quarter start date in cell B20 and other dates will be calculated automatically
4. Select affected e-channel (E-Banking, XS2A or both) from dropdown in column E
5. Downtime / Uptime will be calculated automatically for all e-channels - E-Banking, XS2A or both
6. In cases when each channel had different downtime times, adjust manually uptimes for each channel (columns J)
7. Updated charts are available in "Charts (UK,FR,IT,ES,AT,LU)" sheet
8. Verify created charts (dates, channels, uptimes)
9. To create a PDF file: Navigate File > Print > select "Adobe PDF" as a Printer > press "Print" > put file name and save the file

Note: each table has 31 days range by default. Please delete unnecessary rows and adjust data range if needed

Date	Downtime Start time	Downtime Finish time	Affected channels	Total time [sek]	E-Banking			XS2A				
					E-Banking Downtime [sek]	E-Banking Uptime [sek]	E-Banking Downtime [%]	E-Banking Uptime	XS2A Downtime [sek]	XS2A Uptime [sek]	XS2A Downtime [%]	XS2A Uptime
01/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
02/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
03/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
04/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
05/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
06/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
07/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
08/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
09/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
10/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
11/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
12/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
13/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
14/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
15/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
16/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
17/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
18/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
19/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
20/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
21/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
22/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
23/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
24/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
25/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
26/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
27/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
28/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
29/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
30/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
31/10				86400	0	86400	0.00%	100%	0	86400	0.00%	100%

Date	Downtime Start time	Downtime Finish time	Affected channels	Total time [sek]	E-Banking			XS2A				
					E-Banking Downtime [sek]	E-Banking Uptime [sek]	E-Banking Downtime [%]	E-Banking Uptime	XS2A Downtime [sek]	XS2A Uptime [sek]	XS2A Downtime [%]	XS2A Uptime
01/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
02/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
03/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
04/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
05/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
06/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
07/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
08/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
09/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
10/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
11/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
12/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
13/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
14/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
15/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
16/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
17/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
18/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
19/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
20/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
21/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
22/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
23/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
24/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
25/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
26/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
27/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
28/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
29/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
30/11				86400	0	86400	0.00%	100%	0	86400	0.00%	100%

Date	Downtime Start time	Downtime Finish time	Affected channels	Total time [sek]	E-Banking			XS2A				
					E-Banking Downtime [sek]	E-Banking Uptime [sek]	E-Banking Downtime [%]	E-Banking Uptime	XS2A Downtime [sek]	XS2A Uptime [sek]	XS2A Downtime [%]	XS2A Uptime
01/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
02/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
03/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
04/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
05/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
06/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
07/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
08/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
09/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
10/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
11/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
12/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
13/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
14/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
15/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
16/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
17/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
18/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
19/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
20/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
21/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
22/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
23/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
24/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
25/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
26/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
27/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
28/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
29/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
30/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%
31/12				86400	0	86400	0.00%	100%	0	86400	0.00%	100%