

PSD2 – Statistics of interfaces

Interface name CCP Connect **Period** December 1st 2019 to February 29th 2020
Interface type Web-Banking

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/12/2019	100	0	487	478
02/12/2019	97,91	2,08	680	739
03/12/2019	100	0	-	-
04/12/2019	100	0	-	-
05/12/2019	100	0	-	-
06/12/2019	100	0	-	-
07/12/2019	100	0	-	-
08/12/2019	100	0	-	-
09/12/2019	100	0	-	-
10/12/2019	100	0	467	464
11/12/2019	100	0	457	466
12/12/2019	100	0	457	457
13/12/2019	100	0	460	482
14/12/2019	100	0	498	447
15/12/2019	100	0	488	443
16/12/2019	100	0	495	502
17/12/2019	100	0	453	460
18/12/2019	100	0	460	471
19/12/2019	100	0	464	464
20/12/2019	100	0	504	503
21/12/2019	100	0	1123	742
22/12/2019	100	0	3725	2391
23/12/2019	97,91	2,08	661	584
24/12/2019	100	0	443	431
25/12/2019	100	0	486	438
26/12/2019	100	0	468	429
27/12/2019	100	0	453	438
28/12/2019	100	0	473	436
29/12/2019	100	0	474	418
30/12/2019	100	0	457	492
31/12/2019	100	0	445	429

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/01/2020	100	0	481	438
02/01/2020	100	0	448	437
03/01/2020	100	0	448	442
04/01/2020	100	0	485	439
05/01/2020	100	0	485	432
06/01/2020	100	0	448	450
07/01/2020	100	0	446	455
08/01/2020	100	0	448	435
09/01/2020	100	0	448	454
10/01/2020	100	0	460	452
11/01/2020	100	0	508	440
12/01/2020	100	0	498	441
13/01/2020	97,22	2,77	878	777
14/01/2020	100	0	445	440
15/01/2020	100	0	452	463
16/01/2020	100	0	451	461
17/01/2020	100	0	455	453
18/01/2020	100	0	493	436
19/01/2020	100	0	482	440
20/01/2020	100	0	441	440
21/01/2020	100	0	446	442
22/01/2020	100	0	436	422
23/01/2020	100	0	437	428
24/01/2020	100	0	450	425
25/01/2020	100	0	449	406
26/01/2020	100	0	442	392
27/01/2020	100	0	499	493
28/01/2020	100	0	463	428
29/01/2020	100	0	533	630
30/01/2020	100	0	443	748
31/01/2020	100	0	458	984
01/02/2020	100	0	525	516
02/02/2020	100	0	454	428
03/02/2020	100	0	467	465
04/02/2020	100	0	474	485
05/02/2020	100	0	493	560
06/02/2020	100	0	464	457

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
07/02/2020	98,61	1,38	472	466
08/02/2020	100	0	475	421
09/02/2020	100	0	469	405
10/02/2020	100	0	454	458
11/02/2020	98,61	1,38	469	448
12/02/2020	100	0	462	440
13/02/2020	100	0	471	456
14/02/2020	98,61	1,38	484	470
15/02/2020	100	0	485	419
16/02/2020	100	0	474	394
17/02/2020	100	0	507	470
18/02/2020	100	0	469	418
19/02/2020	100	0	465	434
20/02/2020	100	0	442	422
21/02/2020	100	0	473	447
22/02/2020	100	0	555	466
23/02/2020	100	0	8279	3470
24/02/2020	97,91	2,08	478	454
25/02/2020	100	0	450	445
26/02/2020	100	0	492	460
27/02/2020	100	0	499	486
28/02/2020	100	0	500	483
29/02/2020	100	0	492	448

Interface name CCP Mobile **Period** December 1st 2019 to February 14th 2020
Interface type Mobile Banking (Shut down CCP Mobile on February 15th)

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/12/2019	100	0	1091	626
02/12/2019	97,91	2,08	898	518
03/12/2019	100	0	-	-
04/12/2019	100	0	-	-
05/12/2019	100	0	-	-
06/12/2019	100	0	-	-
07/12/2019	100	0	-	-
08/12/2019	100	0	-	-
09/12/2019	100	0	-	-
10/12/2019	100	0	807	355
11/12/2019	100	0	755	319
12/12/2019	100	0	760	325
13/12/2019	100	0	759	331
14/12/2019	100	0	851	405
15/12/2019	100	0	1003	502
16/12/2019	100	0	806	371
17/12/2019	100	0	706	303
18/12/2019	100	0	742	323
19/12/2019	100	0	721	312
20/12/2019	100	0	727	332
21/12/2019	100	0	1242	660
22/12/2019	100	0	3298	1874
23/12/2019	97,91	2,08	909	478
24/12/2019	100	0	702	306
25/12/2019	100	0	778	349
26/12/2019	100	0	819	379
27/12/2019	100	0	735	331
28/12/2019	100	0	810	374
29/12/2019	100	0	1043	516
30/12/2019	100	0	785	350
31/12/2019	100	0	733	308
01/01/2020	100	0	794	345
02/01/2020	100	0	726	313

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
03/01/2020	100	0	744	316
04/01/2020	100	0	859	391
05/01/2020	100	0	1041	508
06/01/2020	100	0	774	344
07/01/2020	100	0	745	315
08/01/2020	100	0	733	308
09/01/2020	100	0	774	321
10/01/2020	100	0	789	328
11/01/2020	100	0	877	386
12/01/2020	100	0	1009	486
13/01/2020	97,22	2,77	1168	604
14/01/2020	100	0	692	319
15/01/2020	100	0	733	330
16/01/2020	100	0	706	327
17/01/2020	100	0	701	328
18/01/2020	100	0	802	382
19/01/2020	100	0	856	460
20/01/2020	100	0	739	346
21/01/2020	100	0	716	313
22/01/2020	100	0	691	307
23/01/2020	100	0	680	304
24/01/2020	100	0	714	300
25/01/2020	100	0	762	358
26/01/2020	100	0	871	438
27/01/2020	100	0	796	349
28/01/2020	100	0	729	305
29/01/2020	100	0	653	300
30/01/2020	100	0	673	311
31/01/2020	100	0	726	340
01/02/2020	100	0	851	426
02/02/2020	100	0	1020	537
03/02/2020	100	0	750	360
04/02/2020	100	0	780	325
05/02/2020	100	0	782	329
06/02/2020	100	0	789	326
07/02/2020	98,61	1,38	841	345
08/02/2020	100	0	876	386

PSU interface				
Day	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
09/02/2020	100	0	938	411
10/02/2020	100	0	825	342
11/02/2020	98,61	1,38	832	334
12/02/2020	100	0	852	331
13/02/2020	100	0	836	330
14/02/2020	98,61	1,38	904	360
15/02/2020	100	0	916	376

Interface name eboo

Period February 6th to 29^h 2020

Interface type Web and Mobile Banking

(Commercial launch on February 6th)

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
06/02/2020	100	0	419	180
07/02/2020	98,61	1,39	417	207
08/02/2020	100	0	737	246
09/02/2020	100	0	1240	463
10/02/2020	100	0	525	228
11/02/2020	98,61	1,39	418	192
12/02/2020	100	0	416	184
13/02/2020	100	0	409	186
14/02/2020	98,54	1,46	421	204
15/02/2020	100	0	550	200
16/02/2020	100	0	718	257
17/02/2020	100	0	520	213
18/02/2020	97,50	2,50	467	185
19/02/2020	100	0	445	187
20/02/2020	99,86	0,14	455	178
21/02/2020	99,58	0,42	464	189
22/02/2020	100	0	623	229
23/02/2020	100	0	652	278
24/02/2020	100	0	496	219
25/02/2020	99,38	0,62	607	241
26/02/2020	87,64	12,36	494	229
27/02/2020	100	0	456	230
28/02/2020	99,24	0,76	483	215
29/02/2020	100	0	716	265

Interface name MultiLine **Period** December 1st 2019 to February 29th 2020
Interface type Web-Banking

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/12/2019	100	0	22 140 776	180,654
02/12/2019	97,92	2,08	713 232	176,17
03/12/2019	100	0	596 665	150,12
04/12/2019	100	0	420 735	142,62
05/12/2019	100	0	365 168	149,12
06/12/2019	100	0	662 367	150,57
07/12/2019	98,37	1,63	77 930 711	205,92
08/12/2019	100	0	20 206 132	216,37
09/12/2019	100	0	455 564	152,06
10/12/2019	100	0	436 247	157,09
11/12/2019	100	0	461 430	148,12
12/12/2019	100	0	428 822	152,70
13/12/2019	100	0	874 721	157,46
14/12/2019	98,37	1,63	90 203 366	208,63
15/12/2019	100	0	34 475 751	223,76
16/12/2019	100	0	497 276	154,53
17/12/2019	100	0	480 418	175,30
18/12/2019	100	0	438 793	180,76
19/12/2019	100	0	465 559	211,68
20/12/2019	100	0	674 329	232,00
21/12/2019	98,38	1,62	84 185 606	218,54
22/12/2019	100	0	19 694 579	273,05
23/12/2019	100	0	430 557	171,05
24/12/2019	100	0	357 969	151,98
25/12/2019	100	0	14 937 293	261,67
26/12/2019	100	0	7 904 377	222,68
27/12/2019	100	0	516 443	149,45
28/12/2019	98,34	1,66	92 294 556	203,00
29/12/2019	100	0	23 973 067	258,31
30/12/2019	100	0	551 201	141,69
31/12/2019	100	0	355 534	137,03

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/01/2020	100	0	4 816 563	172,20
02/01/2020	100	0	388 445	120,26
03/01/2020	100	0	734 399	124,96
04/01/2020	98,38	1,62	85 548 467	242,35
05/01/2020	100	0	29 472 203	276,65
06/01/2020	100	0	380 641	146,58
07/01/2020	100	0	445 586	154,16
08/01/2020	100	0	351 855	141,89
09/01/2020	100	0	377 433	149,75
10/01/2020	100	0	781 869	152,75
11/01/2020	98,38	1,62	88 947 105	184,49
12/01/2020	100	0	26 349 004	230,08
13/01/2020	100	0	451 326	148,95
14/01/2020	97,15	2,85	454 671	172,34
15/01/2020	100	0	433 023	135,67
16/01/2020	100	0	457 715	142,04
17/01/2020	100	0	469 422	139,81
18/01/2020	98,36	1,64	82 102 201	96,67
19/01/2020	100	0	23 835 283	106,29
20/01/2020	100	0	498 856	165,00
21/01/2020	100	0	473 752	151,75
22/01/2020	100	0	463 653	154,65
23/01/2020	100	0	439 000	145,38
24/01/2020	100	0	445 572	147,37
25/01/2020	98,39	1,61	85 113 100	98,80
26/01/2020	76,04	23,96	21 388 477	92,72
27/01/2020	100	0	392 507	82,06
28/01/2020	100	0	451 650	81,37
29/01/2020	100	0	418 677	79,62
30/01/2020	100	0	484 461	79,23
31/01/2020	100	0	457 402	79,00
01/02/2020	100	0	81 476 324	73,54
02/02/2020	100	0	27 062 557	92,36
03/02/2020	100	0	460 316	85,19
04/02/2020	100	0	493 712	76,46
05/02/2020	100	0	535 212	76,39
06/02/2020	100	0	376 016	77,41

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
07/02/2020	100	0	719 345	76,49
08/02/2020	98,41	1,59	84 115 753	82,53
09/02/2020	100	0	25 555 572	90,65
10/02/2020	100	0	416 371	79,11
11/02/2020	99,29	0,71	455 878	77,42
12/02/2020	100	0	418 756	72,76
13/02/2020	100	0	481 329	80,46
14/02/2020	100	0	1 353 390	77,42
15/02/2020	98,40	1,60	85 179 873	84,43
16/02/2020	100	0	21 669 656	116,18
17/02/2020	100	0	510 428	80,13
18/02/2020	100	0	410 821	75,70
19/02/2020	100	0	875 084	84,06
20/02/2020	100	0	441 054	81,96
21/02/2020	100	0	538 699	81,47
22/02/2020	98,40	1,60	98 412 891	98,05
23/02/2020	100	0	24 699 034	82,54
24/02/2020	100	0	419 572	80,23
25/02/2020	100	0	436 755	79,24
26/02/2020	100	0	423 242	75,69
27/02/2020	100	0	472 979	75,67
28/02/2020	100	0	434 235	76,12
29/02/2020	98,35	1,65	92 664 424	78,50

Interface name PSD2 API LUXHUB **Period** December 1st 2019 to February 29th 2020
Interface type PSD2 Dedicated interface

Dedicated interface						
Day	Uptime (%)	Downtime (%)	PISP response (ms)	AISP response (ms)	CBPII response (ms)	Error response rate (%)
01/12/2019	100	0	0	0	0	0
02/12/2019	100	0	0	1114,564	0	0,023
03/12/2019	100	0	0	0	0	0
04/12/2019	100	0	0	0	0	0
05/12/2019	100	0	0	0	0	0
06/12/2019	100	0	0	0	0	0
07/12/2019	100	0	0	0	0	0
08/12/2019	100	0	0	0	0	0
09/12/2019	100	0	0	0	0	0
10/12/2019	100	0	0	0	0	0
11/12/2019	100	0	0	0	0	0
12/12/2019	100	0	763,75	1105,941	0	0,03
13/12/2019	100	0	0	1098,3	0	0,05
14/12/2019	100	0	0	1092,702	0	0,027
15/12/2019	100	0	0	1074,894	0	0,034
16/12/2019	100	0	0	1089,983	0	0,049
17/12/2019	100	0	0	1085,113	0	0,058
18/12/2019	100	0	0	1054,771	0	0,667
19/12/2019	100	0	0	984,384	0	0,156
20/12/2019	100	0	0	980,08	0	0,099
21/12/2019	100	0	0	963,627	0	0,047
22/12/2019	100	0	0	962,223	0	0,112
23/12/2019	100	0	0	953,718	0	0,099
24/12/2019	100	0	0	945,261	0	0,114
25/12/2019	100	0	0	950,616	0	0,14
26/12/2019	100	0	0	955,237	0	0,031
27/12/2019	100	0	0	954286	0	0,155
28/12/2019	100	0	0	976,402	0	0,094
29/12/2019	100	0	0	968,18	0	0,147
30/12/2019	99,99	0,01	0	971,608	0	0,119
31/12/2019	100	0	0	957,379	0	0,094
01/01/2020	100	0	0	961,859	0	0,055
02/01/2020	100	0	0	957,825	0	0,038

Dedicated interface						
Day	Uptime (%)	Downtime (%)	PISP response (ms)	AISP response (ms)	CBPII response (ms)	Error response rate (%)
03/01/2020	100	0	0	991,164	0	0,069
04/01/2020	100	0	0	982,136	0	0,131
05/01/2020	100	0	0	968,178	0	0,064
06/01/2020	100	0	0	961,402	0	0,078
07/01/2020	100	0	1566	984,527	0	0,07
08/01/2020	100	0	1311	977,11	0	0,051
09/01/2020	100	0	514,25	978,73	0	0,019
10/01/2020	100	0	494,5	980,443	0	0,07
11/01/2020	100	0	0	979,182	0	0,152
12/01/2020	100	0	0	977,715	0	0,161
13/01/2020	100	0	0	964,66	0	0,101
14/01/2020	100	0	0	997,188	0	0,416
15/01/2020	100	0	504,833	1009,987	0	0,329
16/01/2020	100	0	335,64	997,17	0	0,113
17/01/2020	100	0	383,125	987,032	0	0,17
18/01/2020	100	0	0	980,318	0	0,117
19/01/2020	100	0	0	982,654	0	0,033
20/01/2020	100	0	302,4	974,81	0	0,145
21/01/2020	99,8	0,2	0	986,072	0	1,003
22/01/2020	100	0	0	986,357	0	0,144
23/01/2020	100	0	914	987,418	0	0,099
24/01/2020	100	0	955	987,867	0	0,196
25/01/2020	100	0	0	974,711	0	0,104
26/01/2020	100	0	0	960,584	0	0,129
27/01/2020	99,84	0,16	669	1007,603	0	1,169
28/01/2020	100	0	380,25	959,768	0	0,856
29/01/2020	99,9	0,1	353	972,763	0	0,32
30/01/2020	100	0	268	957,771	0	0,603
31/01/2020	99,99	0,01	462	1006,487	0	0,237
01/02/2020	100	0	0	983,763	0	0,216
02/02/2020	100	0	0	951,11	0	0,156
03/02/2020	100	0	466	958,082	0	0,288
04/02/2020	99,51	0,49	346,667	992,53	0	1,077
05/02/2020	100	0	0	1039,473	0	0,216
06/02/2020	100	0	512,5	1043,384	0	0,387
07/02/2020	100	0	257,786	1107,364	0	1,339
08/02/2020	100	0	0	1016,013	0	0,335

Dedicated interface						
Day	Uptime (%)	Downtime (%)	PISP response (ms)	AISP response (ms)	CBPII response (ms)	Error response rate (%)
09/02/2020	100	0	0	1010,865	0	0,208
10/02/2020	100	0	342,5	1026,726	0	0,423
11/02/2020	99,67	0,33	202,167	1080,547	0	1,486
12/02/2020	100	0	452,5	1035,834	0	0,264
13/02/2020	100	0	283,5	1024,282	0	0,468
14/02/2020	99,52	0,48	47	1076,272	0	1,92
15/02/2020	100	0	0	998,729	0	0,29
16/02/2020	100	0	0	998,112	0	0,253
17/02/2020	100	0	0	1050,396	0	0,217
18/02/2020	98,51	1,49	291,25	1031,531	0	1,914
19/02/2020	100	0	274	1031,475	0	0,20
20/02/2020	99,98	0,02	0	1066,889	0	0,55
21/02/2020	99,95	0,05	0	1058,033	0	0,63
22/02/2020	100	0	0	1019,304	0	0,21
23/02/2020	100	0	0	1019,831	0	0,28
24/02/2020	100	0	267,667	1057,572	0	0,49
25/02/2020	99,88	0,12	0	1041,559	0	0,81
26/02/2020	99,98	0,02	0	1091,599	0	0,45
27/02/2020	100	0	385,5	1108,239	0	0,40
28/02/2020	99,86	0,14	302,333	1133,461	0	0,74
29/02/2020	100	0	0	1048,959	0	0,23