

## PSD2 – Statistics of interfaces

**Interface name** eboo **Period** July 1 2022 to September 30 2022

**Interface type** Web and Mobile Banking

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/07/2022	100	0	515	165
02/07/2022	100	0	558	153
03/07/2022	100	0	556	146
04/07/2022	100	0	514	159
05/07/2022	100	0	506	152
06/07/2022	100	0	490	158
07/07/2022	100	0	500	152
08/07/2022	100	0	509	153
09/07/2022	100	0	568	146
10/07/2022	100	0	559	149
11/07/2022	100	0	520	161
12/07/2022	100	0	509	155
13/07/2022	100	0	536	161
14/07/2022	100	0	533	161
15/07/2022	100	0	542	162
16/07/2022	100	295	592	155
17/07/2022	100	714	543	151
18/07/2022	100	0	572	175
19/07/2022	100	0	574	184
20/07/2022	100	0	515	156
21/07/2022	100	0	524	160
22/07/2022	100	0	522	160
23/07/2022	100	0	578	154
24/07/2022	100	0	571	157
25/07/2022	100	0	562	177
26/07/2022	100	0	538	166
27/07/2022	100	0	499	160
28/07/2022	100	0	545	178
29/07/2022	100	0	563	180
30/07/2022	100	0	596	165
31/07/2022	100	0	603	162

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Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/08/2022	100	0	560	173
02/08/2022	100	0	538	164
03/08/2022	100	0	541	164
04/08/2022	100	0	564	172
05/08/2022	100	0	546	172
06/08/2022	100	0	616	159
07/08/2022	100	0	622	158
08/08/2022	100	0	570	175
09/08/2022	100	0	551	167
10/08/2022	100	0	545	172
11/08/2022	100	0	530	168
12/08/2022	100	0	558	169
13/08/2022	100	0	616	159
14/08/2022	100	0	633	161
15/08/2022	100	0	634	155
16/08/2022	100	0	575	167
17/08/2022	100	0	522	163
18/08/2022	100	0	530	164
19/08/2022	100	0	545	167
20/08/2022	100	0	609	160
21/08/2022	100	0	594	162
22/08/2022	100	0	534	168
23/08/2022	100	0	552	171
24/08/2022	100	0	524	164
25/08/2022	100	0	552	167
26/08/2022	100	0	551	167
27/08/2022	100	0	612	158
28/08/2022	100	0	588	161
29/08/2022	100	0	550	186
30/08/2022	100	0	520	164
31/08/2022	100	0	599	192
01/09/2022	100	0	543	172
02/09/2022	100	0	566	183
03/09/2022	100	0	616	156
04/09/2022	100	0	610	155
05/09/2022	100	0	559	169
06/09/2022	100	0	543	163

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Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
07/09/2022	100	0	539	166
08/09/2022	100	0	535	161
09/09/2022	100	0	553	171
10/09/2022	100	0	611	153
11/09/2022	100	0	613	156
12/09/2022	100	0	633	193
13/09/2022	100	0	545	162
14/09/2022	100	0	541	161
15/09/2022	100	0	547	165
16/09/2022	100	0	549	162
17/09/2022	100	0	620	156
18/09/2022	100	0	605	155
19/09/2022	100	0	564	175
20/09/2022	100	0	539	165
21/09/2022	100	0	540	162
22/09/2022	100	0	538	164
23/09/2022	100	0	567	166
24/09/2022	100	0	616	153
25/09/2022	100	0	595	155
26/09/2022	100	0	562	176
27/09/2022	100	0	547	167
28/09/2022	100	0	517	166
29/09/2022	100	0	570	182
30/09/2022	100	0	560	172

## PSD2 – Statistics of interfaces

**Interface name** MultiLine **Period** July 1 2022 to September 30 2022

**Interface type** Web-Banking

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
01/07/2022	100	0	999.696	97,1191
02/07/2022	98,04	1,96	80.807.786	84,2289
03/07/2022	100	0	24.424.916	88,9603
04/07/2022	100	0	493.793	93,1106
05/07/2022	100	0	437.194	89,4004
06/07/2022	100	0	429.664	89,2523
07/07/2022	100	0	514.093	90,5687
08/07/2022	100	0	684.762	89,608
09/07/2022	98,04	1,96	98.856.310	86,0394
10/07/2022	100	0	24.443.207	77,2867
11/07/2022	98,09	1,91	413.444	88,5354
12/07/2022	100	0	436.064	87,2275
13/07/2022	100	0	412.994	89,6514
14/07/2022	100	0	593.158	91,6298
15/07/2022	100	0	459.686	88,8389
16/07/2022	98,18	1,82	89.113.584	88,3551
17/07/2022	100	0	25.112.493	104,551
18/07/2022	100	0	508.889	88,8977
19/07/2022	100	0	430.499	88,4466
20/07/2022	100	0	473.762	93,8588
21/07/2022	100	0	421.493	92,1394
22/07/2022	97,49	2,51	784.789	97,3183
23/07/2022	98,19	1,81	83.747.219	84,4268
24/07/2022	100	0	20.561.259	81,3582
25/07/2022	100	0	395.053	100,859
26/07/2022	100	0	376.027	90,8834
27/07/2022	100	0	458.084	89,8007
28/07/2022	100	0	415.043	93,3372
29/07/2022	100	0	1.100.875	97,7503
30/07/2022	98,15	1,81	82.922.121	83,1626
31/07/2022	100	0	29.374.471	86,3308
01/08/2022	100	0	474.685	93,755
02/08/2022	100	0	544.857	113,283

## PSD2 – Statistics of interfaces

Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
03/08/2022	100	0	443.288	91,8197
04/08/2022	100	0	516.079	94,477
05/08/2022	100	0	1.530.949	89,7378
06/08/2022	98,16	1,84	85.454.586	85,0037
07/08/2022	100	0	25.096.409	78,4544
08/08/2022	100	0	398.355	93,4574
09/08/2022	100	0	408.253	92,4606
10/08/2022	100	0	477.962	99,4661
11/08/2022	100	0	376.540	100,102
12/08/2022	100	0	635.643	93,3606
13/08/2022	98,17	1,83	98.385.853	84,2682
14/08/2022	100	0	25.173.870	90,8116
15/08/2022	100	0	1.125.055	92,5739
16/08/2022	100	0	543.596	94,2459
17/08/2022	100	0	465.389	90,0472
18/08/2022	100	0	594.270	92,8616
19/08/2022	100	0	680.088	97,8056
20/08/2022	98,10	1,90	100.838.496	86,7175
21/08/2022	100	0	24.332.822	83,5304
22/08/2022	97,61	2,39	371.748	94,3561
23/08/2022	100	0	420.791	93,5895
24/08/2022	100	0	465.219	92,5048
25/08/2022	100	0	453.887	95,2176
26/08/2022	100	0	452.762	97,4866
27/08/2022	98,05	1,95	90.567.856	89,2244
28/08/2022	100	0	25.589.914	94,027
29/08/2022	100	0	421.517	96,7538
30/08/2022	100	0	457.307	91,7749
31/08/2022	100	0	469.570	95,5886
01/09/2022	100	0	406.315	97,0241
02/09/2022	100	0	470.576	97,08
03/09/2022	98,09	1,91	75.991.979	94,5177
04/09/2022	100	0	23.859.513	91,7185
05/09/2022	100	0	408.242	99,0267
06/09/2022	100	0	416.138	93,2197
07/09/2022	100	0	385.311	96,5778
08/09/2022	100	0	390.719	98,8996

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Day	PSU interface			
	Uptime (%)	Downtime (%)	Payment initiation response (ms)	Information request response (ms)
09/09/2022	100	0	838.506	97,738
10/09/2022	98,01	1,99	74.034.047	92,41
11/09/2022	100	0	23.682.567	92,0187
12/09/2022	100	0	442.995	93,7139
13/09/2022	100	0	518.138	92,4445
14/09/2022	100	0	459.201	101,49
15/09/2022	100	0	411.201	97,7362
16/09/2022	100	0	406.887	100,672
17/09/2022	98,09	1,91	72.394.932	106,575
18/09/2022	100	0	23.131.572	101,699
19/09/2022	100	0	436.614	99,4397
20/09/2022	100	0	481.001	97,7233
21/09/2022	100	0	448.164	95,4253
22/09/2022	100	0	486.129	95,7899
23/09/2022	100	0	424.126	99,6371
24/09/2022	98,06	1,94	88.940.711	92,4393
25/09/2022	91,70	8,30	20.677.141	95,7578
26/09/2022	100	0	441.870	95,6336
27/09/2022	100	0	473.941	94,0916
28/09/2022	100	0	497.803	94,1087
29/09/2022	100	0	420.015	95,7095
30/09/2022	100	0	448.180	99,2228

## PSD2 – Statistics of interfaces

**Interface name** PSD2 API LUXHUB **Period** July 1 2022 to September 30 2022

**Interface type** PSD2 Dedicated interface

Dedicated interface						
Day	Uptime (%)	Downtime (%)	PISP response (ms)	AISP response (ms)	CBPII response (ms)	Error response rate (%)
01/07/2022	100	0	566,308	2029,215	0	0,069
02/07/2022	100	0	502,925	2016,913	0	0,055
03/07/2022	100	0	476,357	1929,075	0	0,04
04/07/2022	100	0	472,716	1960,107	0	0,129
05/07/2022	100	0	487,588	1940,95	0	0,159
06/07/2022	100	0	509,132	1953,08	0	0,206
07/07/2022	100	0	497,003	1942,121	0	0,169
08/07/2022	100	0	488,804	1936,047	0	0,068
09/07/2022	100	0	493,627	1942,865	0	0,104
10/07/2022	100	0	477,993	2004,521	0	0,042
11/07/2022	100	0	528,824	2005,287	0	0,019
12/07/2022	100	0	516,779	1998,805	0	0,041
13/07/2022	100	0	503,494	2008,453	0	0,022
14/07/2022	100	0	514,169	2028,355	0	0,015
15/07/2022	100	0	493,459	2002,857	0	0,071
16/07/2022	96,85	3,15	500,439	2040,586	0	33,484
17/07/2022	95,92	4,08	489,882	2000,568	0	47,136
18/07/2022	100	0	531,788	2168,197	0	0,013
19/07/2022	100	0	527,13	2210,352	0	0,007
20/07/2022	100	0	518,524	2002,413	0	0,057
21/07/2022	99,98	0,02	510,307	2011,842	0	0,406
22/07/2022	100	0	522,071	2000,534	0	0,008
23/07/2022	100	0	463,015	2067,625	0	0,012
24/07/2022	100	0	481,533	2023,013	0	0,028
25/07/2022	100	0	517,091	2120,054	0	0,006
26/07/2022	100	0	538,648	2121,251	0	0,092
27/07/2022	100	0	561,343	2076,51	0	0,005
28/07/2022	100	0	539,874	2219,482	0	0,123
29/07/2022	100	0	539,864	2174,023	0	0,095
30/07/2022	100	0	514,274	2138,025	0	0,011
31/07/2022	100	0	486,364	2119,656	0	0,028
01/08/2022	99,981	0,019	480,518	2103,084	0	0,123
02/08/2022	100	0	476,888	2045,65	0	0,007

## PSD2 – Statistics of interfaces

Day	Dedicated interface					
	Uptime (%)	Downtime (%)	PISP response (ms)	AISP response (ms)	CBPII response (ms)	Error response rate (%)
03/08/2022	100	0	452,243	2115,952	0	0,007
04/08/2022	99,972	0,028	486,894	2188,044	0	0,218
05/08/2022	99,985	0,015	485,325	2132,446	0	0,378
06/08/2022	99,998	0,002	512,048	2116,317	0	0,353
07/08/2022	99,991	0,009	522,287	2095,44	0	0,208
08/08/2022	100	0	516,097	2105,311	0	0,021
09/08/2022	100	0	523,732	2087,119	0	0,084
10/08/2022	100	0	506,49	2078,178	0	0,161
11/08/2022	99,997	0,003	466,731	2031,96	0	0,114
12/08/2022	100	0	479,133	2078,927	0	0,024
13/08/2022	100	0	448,868	2068,13	0	0,014
14/08/2022	100	0	493,564	2034,831	0	0,049
15/08/2022	99,958	0,042	447,907	2017,904	0	0,588
16/08/2022	100	0	488,618	2046,675	0	0,022
17/08/2022	99,994	0,006	483,428	2039,875	0	0,135
18/08/2022	100	0	477,311	2019,524	0	0,007
19/08/2022	100	0	482,855	2081,133	0	0,017
20/08/2022	99,99	0,01	485,3	2075,004	0	0,366
21/08/2022	100	0	477,188	2065,324	0	0,031
22/08/2022	99,997	0,003	493,928	2056,864	0	0,096
23/08/2022	100	0	524,257	2144,889	0	0,007
24/08/2022	100	0	510,288	2050,812	0	0,015
25/08/2022	100	0	550,464	2095,397	0	0
26/08/2022	100	0	424,257	2071,36	0	0,014
27/08/2022	100	0	464,261	2109,99	0	1,087
28/08/2022	99,953	0,047	498,381	2077,455	0	0,407
29/08/2022	100	0	544,092	2331,534	0	0,02
30/08/2022	100	0	492,52	2138,38	0	0,011
31/08/2022	100	0	491,923	2336,251	0	0,007
01/09/2022	100	0	542,518	2173,171	0	0,028
02/09/2022	100	0	532,448	2188,132	0	0,015
03/09/2022	100	0	515,453	2053,594	0	0,013
04/09/2022	100	0	525,153	2070,084	0	0,015
05/09/2022	100	0	525,163	2090,829	0	0,014
06/09/2022	100	0	709,602	2089,283	0	0,014
07/09/2022	100	0	660,236	2201,246	0	0,037
08/09/2022	100	0	795,727	2076,019	0	0,008



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Day	Dedicated interface					
	Uptime (%)	Downtime (%)	PISP response (ms)	AISP response (ms)	CBPII response (ms)	Error response rate (%)
09/09/2022	100	0	803,207	2124,836	0	0,008
10/09/2022	100	0	642,662	2020,232	0	0,025
11/09/2022	99,90	0,098	678,35	2061,548	0	0,102
12/09/2022	100	0	634,782	2252,713	0	0,021
13/09/2022	100	0	705,961	2092,590	0	0,016
14/09/2022	100	0	680,833	2061,837	0	0,023
15/09/2022	100	0	724,203	2117,551	0	0,056
16/09/2022	100	0	814,151	2138,337	0	0,026
17/09/2022	100	0	751,974	2179,677	0	0,028
18/09/2022	100	0	603,261	2091,097	0	0,085
19/09/2022	100	0	783,072	2283,256	0	0,022
20/09/2022	100	0	757,257	2124,555	0	0,052
21/09/2022	100	0	697,694	2121,045	0	0,014
22/09/2022	99,99	0,01	788,477	2033,979	0	0,092
23/09/2022	100	0	797,639	2072,337	0	0,047
24/09/2022	100	0	741,025	2003,321	0	0,052
25/09/2022	100	0	718,793	2020,375	0	0,14
26/09/2022	100	0	688,745	2141,809	0	0,041
27/09/2022	100	0	653,179	2130,350	0	0
28/09/2022	100	0	613,479	2154,878	0	0
29/09/2022	100	0	755,182	2219,902	0	0,012
30/09/2022	100	0	685,979	2074,882	0	0,007