

PSD2 – Statistics of interfaces

Interface name eboo **Period** septembre 1st to novembre 30th 2020

Interface type Web and Mobile Banking

| Day | PSU interface | | | |
|------------|---------------|--------------|----------------------------------|-----------------------------------|
| | Uptime (%) | Downtime (%) | Payment initiation response (ms) | Information request response (ms) |
| 01/09/2020 | 100 | 0 | 456 | 163 |
| 02/09/2020 | 100 | 0 | 430 | 154 |
| 03/09/2020 | 100 | 0 | 432 | 154 |
| 04/09/2020 | 100 | 0 | 441 | 158 |
| 05/09/2020 | 100 | 0 | 483 | 146 |
| 06/09/2020 | 100 | 0 | 469 | 149 |
| 07/09/2020 | 100 | 0 | 441 | 160 |
| 08/09/2020 | 100 | 0 | 437 | 180 |
| 09/09/2020 | 100 | 0 | 428 | 160 |
| 10/09/2020 | 100 | 0 | 426 | 154 |
| 11/09/2020 | 100 | 0 | 433 | 159 |
| 12/09/2020 | 100 | 0 | 471 | 143 |
| 13/09/2020 | 100 | 0 | 469 | 149 |
| 14/09/2020 | 100 | 0 | 434 | 156 |
| 15/09/2020 | 100 | 0 | 435 | 159 |
| 16/09/2020 | 100 | 0 | 425 | 155 |
| 17/09/2020 | 100 | 0 | 432 | 156 |
| 18/09/2020 | 100 | 0 | 444 | 162 |
| 19/09/2020 | 100 | 0 | 479 | 146 |
| 20/09/2020 | 100 | 0 | 447 | 152 |
| 21/09/2020 | 100 | 0 | 436 | 166 |
| 22/09/2020 | 100 | 0 | 425 | 162 |
| 23/09/2020 | 100 | 0 | 414 | 157 |
| 24/09/2020 | 100 | 0 | 419 | 163 |
| 25/09/2020 | 100 | 0 | 445 | 157 |
| 26/09/2020 | 100 | 0 | 463 | 152 |
| 27/09/2020 | 100 | 0 | 454 | 154 |
| 28/09/2020 | 100 | 0 | 415 | 159 |
| 29/09/2020 | 100 | 0 | 419 | 160 |
| 30/09/2020 | 100 | 0 | 429 | 172 |

| Day | PSU interface | | | |
|------------|---------------|--------------|----------------------------------|-----------------------------------|
| | Uptime (%) | Downtime (%) | Payment initiation response (ms) | Information request response (ms) |
| 01/10/2020 | 100 | 0 | 444 | 195 |
| 02/10/2020 | 100 | 0 | 432 | 166 |
| 03/10/2020 | 100 | 0 | 462 | 148 |
| 04/10/2020 | 100 | 0 | 466 | 152 |
| 05/10/2020 | 100 | 0 | 433 | 159 |
| 06/10/2020 | 100 | 0 | 422 | 166 |
| 07/10/2020 | 100 | 0 | 490 | 161 |
| 08/10/2020 | 100 | 0 | 421 | 159 |
| 09/10/2020 | 100 | 0 | 433 | 169 |
| 10/10/2020 | 100 | 0 | 471 | 146 |
| 11/10/2020 | 100 | 0 | 467 | 153 |
| 12/10/2020 | 100 | 0 | 434 | 159 |
| 13/10/2020 | 100 | 0 | 439 | 161 |
| 14/10/2020 | 100 | 0 | 435 | 161 |
| 15/10/2020 | 100 | 0 | 429 | 158 |
| 16/10/2020 | 100 | 0 | 445 | 164 |
| 17/10/2020 | 100 | 0 | 480 | 152 |
| 18/10/2020 | 100 | 0 | 462 | 156 |
| 19/10/2020 | 100 | 0 | 424 | 156 |
| 20/10/2020 | 100 | 0 | 418 | 162 |
| 21/10/2020 | 100 | 0 | 420 | 157 |
| 22/10/2020 | 100 | 0 | 424 | 158 |
| 23/10/2020 | 100 | 0 | 442 | 163 |
| 24/10/2020 | 100 | 0 | 470 | 152 |
| 25/10/2020 | 100 | 0 | 446 | 153 |
| 26/10/2020 | 100 | 0 | 465 | 173 |
| 27/10/2020 | 100 | 0 | 438 | 162 |
| 28/10/2020 | 100 | 0 | 402 | 162 |
| 29/10/2020 | 100 | 0 | 434 | 167 |
| 30/10/2020 | 100 | 0 | 438 | 165 |
| 31/10/2020 | 100 | 0 | 504 | 175 |
| 01/11/2020 | 100 | 0 | 473 | 153 |
| 02/11/2020 | 100 | 0 | 444 | 163 |
| 03/11/2020 | 100 | 0 | 427 | 160 |
| 04/11/2020 | 100 | 0 | 429 | 165 |
| 05/11/2020 | 100 | 0 | 428 | 160 |
| 06/11/2020 | 100 | 0 | 443 | 166 |

| Day | PSU interface | | | |
|------------|---------------|--------------|----------------------------------|-----------------------------------|
| | Uptime (%) | Downtime (%) | Payment initiation response (ms) | Information request response (ms) |
| 07/11/2020 | 100 | 0 | 473 | 150 |
| 08/11/2020 | 100 | 0 | 468 | 151 |
| 09/11/2020 | 100 | 0 | 442 | 156 |
| 10/11/2020 | 100 | 0 | 429 | 157 |
| 11/11/2020 | 100 | 0 | 437 | 161 |
| 12/11/2020 | 100 | 0 | 431 | 162 |
| 13/11/2020 | 100 | 0 | 443 | 168 |
| 14/11/2020 | 100 | 0 | 469 | 147 |
| 15/11/2020 | 100 | 0 | 615 | 583 |
| 16/11/2020 | 100 | 0 | 613 | 135 |
| 17/11/2020 | 100 | 0 | 563 | 137 |
| 18/11/2020 | 100 | 0 | 668 | 174 |
| 19/11/2020 | 100 | 0 | 547 | 144 |
| 20/11/2020 | 100 | 0 | 583 | 147 |
| 21/11/2020 | 100 | 0 | 944 | 134 |
| 22/11/2020 | 100 | 0 | 551 | 131 |
| 23/11/2020 | 100 | 0 | 562 | 145 |
| 24/11/2020 | 100 | 0 | 560 | 138 |
| 25/11/2020 | 100 | 0 | 469 | 134 |
| 26/11/2020 | 100 | 0 | 474 | 135 |
| 27/11/2020 | 100 | 0 | 652 | 135 |
| 28/11/2020 | 100 | 0 | 848 | 126 |
| 29/11/2020 | 100 | 0 | 850 | 127 |
| 30/11/2020 | 100 | 0 | 561 | 136 |

Interface name MultiLine **Period** septembre 1st to novembre 30th 2020
Interface type Web-Banking

| Day | PSU interface | | | |
|------------|---------------|--------------|----------------------------------|-----------------------------------|
| | Uptime (%) | Downtime (%) | Payment initiation response (ms) | Information request response (ms) |
| 01/09/2020 | 100 | 0 | 476.936 | 77,028 |
| 02/09/2020 | 100 | 0 | 411.962 | 82,794 |
| 03/09/2020 | 100 | 0 | 496.448 | 82,291 |
| 04/09/2020 | 98,61 | 1,39 | 901.798 | 83,130 |
| 05/09/2020 | 98,60 | 1,40 | 90.510.628 | 68,200 |
| 06/09/2020 | 100 | 0 | 29.171.026 | 77,178 |
| 07/09/2020 | 100 | 0 | 365.061 | 77,674 |
| 08/09/2020 | 100 | 0 | 436.318 | 75,603 |
| 09/09/2020 | 100 | 0 | 410.806 | 87,974 |
| 10/09/2020 | 100 | 0 | 381.338 | 77,229 |
| 11/09/2020 | 100 | 0 | 656.176 | 79,129 |
| 12/09/2020 | 98,60 | 1,40 | 83.034.759 | 79,851 |
| 13/09/2020 | 100 | 0 | 29.812.221 | 72,206 |
| 14/09/2020 | 100 | 0 | 476.396 | 73,258 |
| 15/09/2020 | 100 | 0 | 476.117 | 78,037 |
| 16/09/2020 | 100 | 0 | 427.590 | 77,067 |
| 17/09/2020 | 100 | 0 | 416.723 | 80,374 |
| 18/09/2020 | 93,06 | 6,94 | 429.595 | 84,598 |
| 19/09/2020 | 98,58 | 1,42 | 92.663.630 | 75,503 |
| 20/09/2020 | 100 | 0 | 23.809.494 | 76,688 |
| 21/09/2020 | 100 | 0 | 382.802 | 79,343 |
| 22/09/2020 | 100 | 0 | 390.503 | 83,294 |
| 23/09/2020 | 100 | 0 | 365.495 | 77,319 |
| 24/09/2020 | 98,59 | 1,41 | 425.468 | 74,688 |
| 25/09/2020 | 100 | 0 | 554.875 | 77,714 |
| 26/09/2020 | 98,67 | 1,33 | 80.977.326 | 69,831 |
| 27/09/2020 | 100 | 0 | 21.261.592 | 73,014 |
| 28/09/2020 | 100 | 0 | 437.543 | 76,101 |
| 29/09/2020 | 100 | 0 | 448.940 | 77,942 |
| 30/09/2020 | 100 | 0 | 450.311 | 73,005 |
| 01/10/2020 | 100 | 0 | 456.794 | 77,220 |

| Day | PSU interface | | | |
|------------|---------------|--------------|----------------------------------|-----------------------------------|
| | Uptime (%) | Downtime (%) | Payment initiation response (ms) | Information request response (ms) |
| 02/10/2020 | 100 | 0 | 821.901 | 77,607 |
| 03/10/2020 | 98,64 | 1,36 | 91.554.191 | 69,547 |
| 04/10/2020 | 100 | 0 | 23.721.667 | 70,094 |
| 05/10/2020 | 99,17 | 0,83 | 410.652 | 75,437 |
| 06/10/2020 | 100 | 0 | 347.444 | 77,577 |
| 07/10/2020 | 100 | 0 | 420.883 | 78,307 |
| 08/10/2020 | 100 | 0 | 382.411 | 79,279 |
| 09/10/2020 | 100 | 0 | 444.974 | 76,030 |
| 10/10/2020 | 98,65 | 1,35 | 93.950.433 | 72,339 |
| 11/10/2020 | 100 | 0 | 22.911.394 | 66,985 |
| 12/10/2020 | 100 | 0 | 385.343 | 79,829 |
| 13/10/2020 | 100 | 0 | 439.049 | 74,960 |
| 14/10/2020 | 100 | 0 | 493.126 | 76,447 |
| 15/10/2020 | 100 | 0 | 454.186 | 76,794 |
| 16/10/2020 | 100 | 0 | 502.632 | 77,657 |
| 17/10/2020 | 98,65 | 1,35 | 93.345.431 | 70,912 |
| 18/10/2020 | 100 | 0 | 21.005.558 | 76,323 |
| 19/10/2020 | 100 | 0 | 464.215 | 75,224 |
| 20/10/2020 | 100 | 0 | 392.500 | 73,214 |
| 21/10/2020 | 100 | 0 | 488.592 | 76,249 |
| 22/10/2020 | 100 | 0 | 508.335 | 77,382 |
| 23/10/2020 | 100 | 0 | 643.397 | 75,748 |
| 24/10/2020 | 98,64 | 1,36 | 78.917.384 | 78,508 |
| 25/10/2020 | 100 | 0 | 23.940.249 | 72,391 |
| 26/10/2020 | 100 | 0 | 408.692 | 78,260 |
| 27/10/2020 | 100 | 0 | 415.429 | 77,881 |
| 28/10/2020 | 100 | 0 | 420.692 | 79,909 |
| 29/10/2020 | 100 | 0 | 542.869 | 78,058 |
| 30/10/2020 | 100 | 0 | 947.902 | 79,377 |
| 31/10/2020 | 98,62 | 1,38 | 83.353.275 | 71,783 |
| 01/11/2020 | 83,31 | 16,69 | 22.229.260 | 85,172 |
| 02/11/2020 | 100 | 0 | 461.572 | 76,737 |
| 03/11/2020 | 100 | 0 | 380.076 | 77,574 |
| 04/11/2020 | 100 | 0 | 396.808 | 77,810 |
| 05/11/2020 | 100 | 0 | 381.563 | 76,435 |
| 06/11/2020 | 100 | 0 | 488.497 | 86,578 |
| 07/11/2020 | 98,65 | 1,35 | 97.124.308 | 71,713 |

| Day | PSU interface | | | |
|------------|---------------|--------------|----------------------------------|-----------------------------------|
| | Uptime (%) | Downtime (%) | Payment initiation response (ms) | Information request response (ms) |
| 08/11/2020 | 52,78 | 47,22 | 20.137.972 | 94,573 |
| 09/11/2020 | 100 | 0 | 640.968 | 82,025 |
| 10/11/2020 | 100 | 0 | 414.345 | 78,155 |
| 11/11/2020 | 100 | 0 | 374.124 | 81,932 |
| 12/11/2020 | 100 | 0 | 498.795 | 93,156 |
| 13/11/2020 | 100 | 0 | 397.046 | 88,324 |
| 14/11/2020 | 98,68 | 1,32 | 84.446.316 | 78,680 |
| 15/11/2020 | 100 | 0 | 27.093.160 | 81,002 |
| 16/11/2020 | 100 | 0 | 491.492 | 90,679 |
| 17/11/2020 | 100 | 0 | 428.404 | 86,776 |
| 18/11/2020 | 100 | 0 | 370.968 | 92,910 |
| 19/11/2020 | 100 | 0 | 419.434 | 85,364 |
| 20/11/2020 | 100 | 0 | 531.890 | 82,896 |
| 21/11/2020 | 98,64 | 1,36 | 88.827.582 | 80,305 |
| 22/11/2020 | 100 | 0 | 28.098.009 | 102,922 |
| 23/11/2020 | 100 | 0 | 531.774 | 87,408 |
| 24/11/2020 | 100 | 0 | 436.448 | 89,142 |
| 25/11/2020 | 100 | 0 | 405.306 | 91,202 |
| 26/11/2020 | 100 | 0 | 384.144 | 87,672 |
| 27/11/2020 | 100 | 0 | 523.160 | 90,115 |
| 28/11/2020 | 98,59 | 1,41 | 77.572.961 | 92,275 |
| 29/11/2020 | 100 | 0 | 24.733.673 | 87,057 |
| 30/11/2020 | 100 | 0 | 505.298 | 90,594 |

Interface name PSD2 API LUXHUB **Period** septembre 1st to novembre 30th 2020
Interface type PSD2 Dedicated interface

| Dedicated interface | | | | | | |
|---------------------|------------|--------------|--------------------|--------------------|---------------------|-------------------------|
| Day | Uptime (%) | Downtime (%) | PISP response (ms) | AISP response (ms) | CBPII response (ms) | Error response rate (%) |
| 01/09/2020 | 100 | 0 | 582,457 | 1222,71 | 0 | 0,12 |
| 02/09/2020 | 100 | 0 | 514,172 | 963,186 | 0 | 0,32 |
| 03/09/2020 | 100 | 0 | 522,175 | 985,341 | 0 | 0,14 |
| 04/09/2020 | 100 | 0 | 533,802 | 986,45 | 0 | 0,11 |
| 05/09/2020 | 100 | 0 | 506,204 | 957,597 | 0 | 0,08 |
| 06/09/2020 | 100 | 0 | 545,646 | 956,114 | 0 | 0,14 |
| 07/09/2020 | 100 | 0 | 549,83 | 982,788 | 0 | 0,19 |
| 08/09/2020 | 100 | 0 | 552,354 | 1053,891 | 0 | 0,18 |
| 09/09/2020 | 100 | 0 | 562,962 | 996,704 | 0 | 0,53 |
| 10/09/2020 | 100 | 0 | 562,54 | 975,533 | 0 | 0,14 |
| 11/09/2020 | 100 | 0 | 518,433 | 999,512 | 0 | 0,16 |
| 12/09/2020 | 100 | 0 | 505,64 | 966,597 | 0 | 0,12 |
| 13/09/2020 | 100 | 0 | 531,104 | 962,206 | 0 | 0,24 |
| 14/09/2020 | 100 | 0 | 559,868 | 976,227 | 0 | 0,15 |
| 15/09/2020 | 100 | 0 | 513,523 | 994,923 | 0 | 0,16 |
| 16/09/2020 | 100 | 0 | 550,795 | 995,088 | 0 | 0,20 |
| 17/09/2020 | 100 | 0 | 503,937 | 990,723 | 0 | 0,22 |
| 18/09/2020 | 100 | 0 | 573,333 | 1003,776 | 0 | 0,13 |
| 19/09/2020 | 100 | 0 | 518,836 | 964,095 | 0 | 0,18 |
| 20/09/2020 | 100 | 0 | 572,311 | 963,267 | 0 | 0,14 |
| 21/09/2020 | 100 | 0 | 582,83 | 1002,859 | 0 | 0,19 |
| 22/09/2020 | 100 | 0 | 558,275 | 1005,32 | 0 | 0,14 |
| 23/09/2020 | 100 | 0 | 516,639 | 988,583 | 0 | 0,20 |
| 24/09/2020 | 100 | 0 | 570,276 | 1006,069 | 0 | 0,20 |
| 25/09/2020 | 100 | 0 | 504,72 | 1000,744 | 0 | 0,11 |
| 26/09/2020 | 100 | 0 | 503,454 | 972,734 | 0 | 0,08 |
| 27/09/2020 | 100 | 0 | 531,054 | 964,27 | 0 | 0,09 |
| 28/09/2020 | 100 | 0 | 559,034 | 980,269 | 0 | 0,07 |
| 29/09/2020 | 100 | 0 | 564,083 | 986,307 | 0 | 0,18 |
| 30/09/2020 | 100 | 0 | 570,571 | 1035,076 | 0 | 0,06 |
| 01/10/2020 | 100 | 0 | 590,165 | 1087,469 | 0 | 0,10 |
| 02/10/2020 | 100 | 0 | 572,46 | 1025,972 | 0 | 0,07 |
| 03/10/2020 | 100 | 0 | 505,576 | 987,055 | 0 | 0,10 |

| Dedicated interface | | | | | | |
|---------------------|------------|--------------|--------------------|--------------------|---------------------|-------------------------|
| Day | Uptime (%) | Downtime (%) | PISP response (ms) | AISP response (ms) | CBPII response (ms) | Error response rate (%) |
| 04/10/2020 | 100 | 0 | 534,563 | 984,86 | 0 | 0,17 |
| 05/10/2020 | 100 | 0 | 589,483 | 1001,985 | 0 | 0,13 |
| 06/10/2020 | 100 | 0 | 571,217 | 1030,22 | 0 | 0,12 |
| 07/10/2020 | 100 | 0 | 648,894 | 1103,265 | 0 | 0,33 |
| 08/10/2020 | 100 | 0 | 604,476 | 1017,499 | 0 | 0,04 |
| 09/10/2020 | 100 | 0 | 543,11 | 1053,764 | 0 | 0,10 |
| 10/10/2020 | 100 | 0 | 572,931 | 990,264 | 0 | 0,03 |
| 11/10/2020 | 100 | 0 | 537,46 | 983,07 | 0 | 0,08 |
| 12/10/2020 | 100 | 0 | 587,328 | 1013,826 | 0 | 0,07 |
| 13/10/2020 | 100 | 0 | 575,251 | 1027,285 | 0 | 0,12 |
| 14/10/2020 | 100 | 0 | 564,28 | 1017,46 | 0 | 0,04 |
| 15/10/2020 | 100 | 0 | 597,116 | 1031,159 | 0 | 0,00 |
| 16/10/2020 | 100 | 0 | 610,885 | 1035,213 | 0 | 0,08 |
| 17/10/2020 | 100 | 0 | 598,158 | 1008,59 | 0 | 0,05 |
| 18/10/2020 | 100 | 0 | 550,921 | 981,479 | 0 | 0,05 |
| 19/10/2020 | 100 | 0 | 613,583 | 999,621 | 0 | 0,11 |
| 20/10/2020 | 100 | 0 | 594,005 | 1025,03 | 0 | 0,11 |
| 21/10/2020 | 100 | 0 | 567,223 | 1015,53 | 0 | 0,16 |
| 22/10/2020 | 100 | 0 | 817,876 | 1028,079 | 0 | 0,13 |
| 23/10/2020 | 100 | 0 | 859,981 | 1050,536 | 0 | 0,12 |
| 24/10/2020 | 100 | 0 | 635,063 | 989,69 | 0 | 0,15 |
| 25/10/2020 | 100 | 0 | 595,363 | 984,004 | 0 | 0,32 |
| 26/10/2020 | 100 | 0 | 854,455 | 1042 | 0 | 0,22 |
| 27/10/2020 | 100 | 0 | 970,887 | 1029,246 | 0 | 0,11 |
| 28/10/2020 | 100 | 0 | 837,573 | 1007,937 | 0 | 0,19 |
| 29/10/2020 | 100 | 0 | 768,927 | 1010,699 | 0 | 0,43 |
| 30/10/2020 | 100 | 0 | 724,816 | 1041,318 | 0 | 0,13 |
| 31/10/2020 | 100 | 0 | 560,19 | 1065,601 | 0 | 0,16 |
| 01/11/2020 | 100 | 0 | 552,966 | 963,499 | 0 | 0,28 |
| 02/11/2020 | 100 | 0 | 747,674 | 1008,28 | 0 | 0,27 |
| 03/11/2020 | 100 | 0 | 844,42 | 1009,073 | 0 | 0,16 |
| 04/11/2020 | 100 | 0 | 603,765 | 1014,454 | 0 | 0,11 |
| 05/11/2020 | 100 | 0 | 902,375 | 1026,34 | 0 | 1,85 |
| 06/11/2020 | 100 | 0 | 1147,28 | 1015,049 | 0 | 0,36 |
| 07/11/2020 | 100 | 0 | 609,402 | 975,069 | 0 | 0,16 |
| 08/11/2020 | 100 | 0 | 597,683 | 970,274 | 0 | 0,26 |
| 09/11/2020 | 100 | 0 | 714,22 | 995,163 | 0 | 0,20 |

| Dedicated interface | | | | | | |
|---------------------|------------|--------------|--------------------|--------------------|---------------------|-------------------------|
| Day | Uptime (%) | Downtime (%) | PISP response (ms) | AISP response (ms) | CBPII response (ms) | Error response rate (%) |
| 10/11/2020 | 100 | 0 | 1238,28 | 1012,018 | 0 | 0,17 |
| 11/11/2020 | 100 | 0 | 574,275 | 1022,332 | 0 | 0,44 |
| 12/11/2020 | 100 | 0 | 712,188 | 1050,348 | 0 | 0,19 |
| 13/11/2020 | 100 | 0 | 783,18 | 1073,391 | 0 | 0,17 |
| 14/11/2020 | 100 | 0 | 604,465 | 1025,517 | 0 | 19,05 |
| 15/11/2020 | 100 | 0 | 622,565 | 1017,273 | 0 | 41,43 |
| 16/11/2020 | 100 | 0 | 706,564 | 1033,452 | 0 | 0,22 |
| 17/11/2020 | 100 | 0 | 626,896 | 1034,354 | 0 | 0,25 |
| 18/11/2020 | 100 | 0 | 665,825 | 1115,455 | 0 | 0,24 |
| 19/11/2020 | 100 | 0 | 721,213 | 1115,793 | 0 | 0,28 |
| 20/11/2020 | 100 | 0 | 636,926 | 1063,365 | 0 | 0,25 |
| 21/11/2020 | 100 | 0 | 579,881 | 996,596 | 0 | 0,22 |
| 22/11/2020 | 100 | 0 | 633,007 | 992,342 | 0 | 0,39 |
| 23/11/2020 | 100 | 0 | 625,762 | 1050,163 | 0 | 0,28 |
| 24/11/2020 | 100 | 0 | 596,128 | 1037,939 | 0 | 0,61 |
| 25/11/2020 | 100 | 0 | 619,748 | 1032,091 | 0 | 0,16 |
| 26/11/2020 | 100 | 0 | 631,29 | 1048,951 | 0 | 0,14 |
| 27/11/2020 | 100 | 0 | 644,823 | 1041,667 | 0 | 0,22 |
| 28/11/2020 | 100 | 0 | 631,195 | 1001,515 | 0 | 0,22 |
| 29/11/2020 | 100 | 0 | 610,117 | 1002,36 | 0 | 0,24 |
| 30/11/2020 | 100 | 0 | 632,399 | 1043,712 | 0 | 0,07 |