

Deutsche Bank

Payment Services Directive 2

DE | Deutsche Bank AG | Postbank

KPI & Statistics

Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	ERROR_RATE
October 1	680	580	354	100%	100%	100%	0.00
October 2	675	803	285	100%	100%	100%	0.00
October 3	667	772	247	100%	100%	100%	0.00
October 4	681	791	236	100%	100%	100%	0.00
October 5	686	1071	242	100%	100%	100%	0.00
October 6	646	618	260	100%	100%	100%	0.00
October 7	642	637	269	100%	100%	100%	0.00
October 8	668	458	262	100%	100%	100%	0.00
October 9	658	448	247	100%	100%	100%	0.00
October 10	678	430	232	100%	100%	100%	0.00
October 11	963	431	237	100%	100%	100%	0.00
October 12	756	831	295	100%	100%	100%	0.00
October 13	752	825	256	100%	100%	100%	0.00
October 14	707	779	242	100%	100%	100%	0.00
October 15	742	815	246	100%	100%	100%	0.00
October 16	755	839	257	100%	100%	100%	0.00
October 17	764	853	263	100%	100%	100%	0.00
October 18	757	841	259	100%	100%	100%	0.03
October 19	634	698	247	100%	100%	100%	0.03
October 20	607	681	239	100%	100%	100%	0.00
October 21	579	640	436	100%	100%	100%	0.00
October 22	598	663	344	100%	100%	100%	0.00
October 23	615	693	281	100%	100%	100%	0.00
October 24	610	685	230	100%	100%	100%	0.00
October 25	618	671	229	100%	100%	100%	0.00
October 26	722	781	250	100%	100%	100%	0.00
October 27	709	765	248	100%	100%	100%	0.00
October 28	712	766	282	100%	100%	100%	0.25
October 29	1561	1303	276	98%	98%	98%	0.40
October 30	703	774	227	100%	100%	100%	0.00
October 31	700	772	237	100%	100%	100%	0.26

All figures are shown as a monthly average time (in milliseconds) resp. percentage (in %) value.

Find more information on our KPIs here: <https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html>

KPI & Statistics

[DE | Deutsche Bank AG | Postbank](#)

Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	ERROR_RATE
November 1	695	757	228	100%	100%	100%	0.00
November 2	701	764	299	100%	100%	100%	0.00
November 3	702	765	217	100%	100%	100%	0.01
November 4	668	726	215	100%	100%	100%	0.04
November 5	707	769	220	100%	100%	100%	0.00
November 6	717	791	199	100%	100%	100%	0.00
November 7	714	790	234	100%	100%	100%	0.00
November 8	720	796	199	100%	100%	100%	0.00
November 9	720	792	178	100%	100%	100%	0.00
November 10	717	787	234	100%	100%	100%	0.00
November 11	712	775	242	100%	100%	100%	0.00
November 12	723	790	231	100%	100%	100%	0.00
November 13	728	800	237	100%	100%	100%	0.00
November 14	755	828	235	100%	100%	100%	0.01
November 15	769	838	230	100%	100%	100%	0.00
November 16	763	825	309	100%	100%	100%	0.00
November 17	765	826	278	100%	100%	100%	0.00
November 18	766	831	324	100%	100%	100%	0.00
November 19	823	889	301	100%	100%	100%	0.00
November 20	826	901	302	100%	100%	100%	0.00
November 21	886	924	231	100%	100%	100%	0.00
November 22	818	899	438	100%	100%	100%	0.00
November 23	814	1203	233	100%	100%	100%	0.00
November 24	818	899	234	100%	100%	100%	0.00
November 25	803	884	226	97%	97%	97%	0.50
November 26	2785	920	220	100%	100%	100%	0.00
November 27	963	952	233	100%	100%	100%	0.01
November 28	862	966	199	100%	100%	100%	0.01
November 29	861	959	178	100%	100%	100%	0.02
November 30	864	955	234	100%	100%	100%	0.00

All figures are shown as a monthly average time (in milliseconds) resp. percentage (in %) value.

Find more information on our KPIs here: <https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html>

KPI & Statistics

[DE | Deutsche Bank AG | Postbank](#)

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	ERROR_RATE
December 1	857	948	242	100%	100%	100%	0.00
December 2	844	934	231	100%	100%	100%	0.00
December 3	741	970	232	99%	99%	99%	0.20
December 4	682	909	239	100%	100%	100%	0.00
December 5	712	950	228	100%	100%	100%	0.00
December 6	720	964	231	100%	100%	100%	0.00
December 7	714	953	241	100%	100%	100%	0.00
December 8	714	953	255	100%	100%	100%	0.00
December 9	709	946	236	100%	100%	100%	0.00
December 10	1208	990	236	100%	100%	100%	0.00
December 11	737	985	250	100%	100%	100%	0.00
December 12	740	988	277	100%	100%	100%	0.00
December 13	944	991	238	100%	100%	100%	0.00
December 14	745	996	241	100%	100%	100%	0.00
December 15	766	1025	232	100%	100%	100%	0.00
December 16	742	993	235	100%	100%	100%	0.00
December 17	762	1031	240	100%	100%	100%	0.00
December 18	758	1015	224	100%	100%	100%	0.00
December 19	758	1016	225	100%	100%	100%	0.00
December 20	2347	1018	229	100%	100%	100%	0.00
December 21	760	1020	232	100%	100%	100%	0.00
December 22	753	1014	244	100%	100%	100%	0.00
December 23	749	1006	223	100%	100%	100%	0.00
December 24	772	1041	225	100%	100%	100%	0.00
December 25	761	1026	231	100%	100%	100%	0.00
December 26	761	1023	233	100%	100%	100%	0.00
December 27	768	1038	233	100%	100%	100%	0.00
December 28	773	1043	236	100%	100%	100%	0.00
December 29	777	1047	250	100%	100%	100%	0.00
December 30	769	1040	277	100%	100%	100%	0.00
December 31	821	1099	238	100%	100%	100%	0.00

All figures are shown as a monthly average time (in milliseconds) resp. percentage (in %) value.

Find more information on our KPIs here: <https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html>

KPI & Statistics

Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
October 1	899	2564	1475	100%		
October 2	912	2522	1466	100%		
October 3	897	1548	1466	100%		
October 4	910	2806	1475	100%		
October 5	908	1346	1470	100%		
October 6	907	2390	1477	100%		
October 7	893	2773	1496	100%		
October 8	890	1244	1467	100%		
October 9	908	2921	1474	100%		
October 10	910	2978	1480	100%		
October 11	919	1356	1457	100%		
October 12	920	1432	1468	100%		
October 13	922	2108	1468	100%		
October 14	919	1066	1463	100%		
October 15	917	2517	1462	100%		
October 16	922	2631	1471	100%		
October 17	930	2384	1470	100%		
October 18	931	1504	1385	100%		
October 19	939	2926	1503	100%		
October 20	924	2851	1480	100%		
October 21	918	2370	1455	100%		
October 22	918	2297	1466	100%		
October 23	925	2211	1470	100%		
October 24	934	1296	1477	100%		
October 25	911	2006	1441	100%		
October 26	910	1598	1447	100%		
October 27	911	2175	1444	100%		
October 28	910	2295	1448	100%		
October 29	903	1492	1471	100%		
October 30	910	2244	1440	100%		
October 31	913	2380	1442	100%		

All figures are shown as a monthly average time (in milliseconds) resp. percentage (in %) value.

Find more information on our KPIs here: <https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html>

KPI & Statistics

[DE | Deutsche Bank AG | Postbank](#)

Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
November 1	911	2324	1438	100%		
November 2	910	1872	1437	100%		
November 3	907	2115	1442	100%		
November 4	906	1027	1445	100%		
November 5	908	1071	1455	100%		
November 6	910	1272	1442	100%		
November 7	912	1145	1448	100%		
November 8	910	2535	1452	100%		
November 9	911	1673	1450	100%		
November 10	912	1205	1434	100%		
November 11	908	2109	1447	100%		
November 12	908	2105	1459	100%		
November 13	910	2224	1444	100%		
November 14	913	1138	1452	100%		
November 15	910	2466	1438	100%		
November 16	907	2666	1443	100%		
November 17	907	2440	1467	100%		
November 18	904	2541	1480	100%		
November 19	901	2467	1467	100%		
November 20	906	1098	1454	100%		
November 21	905	1996	1466	100%		
November 22	904	2029	1470	100%		
November 23	904	2512	1470	100%		
November 24	906	2374	1469	100%		
November 25	906	2419	1524	100%		
November 26	901	2873	1471	100%		
November 27	905	2306	1457	100%		
November 28	904	2363	1447	100%		
November 29	907	2699	1450	100%		
November 30	913	1162	1442	100%		

All figures are shown as a monthly average time (in milliseconds) resp. percentage (in %) value.

Find more information on our KPIs here: <https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html>

KPI & Statistics

[DE | Deutsche Bank AG | Postbank](#)

Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
December 1	912	1735	1458	100%		
December 2	907	2443	1463	100%		
December 3	903	1799	1464	100%		
December 4	912	1197	1467	100%		
December 5	913	2620	1486	100%		
December 6	913	1776	1468	100%		
December 7	918	1079	1475	100%		
December 8	917	2328	1484	100%		
December 9	911	1460	1482	100%		
December 10	908	2118	1484	100%		
December 11	916	2361	1480	100%		
December 12	916	2356	1480	100%		
December 13	914	2149	1475	100%		
December 14	916	1393	1468	100%		
December 15	922	2796	1479	100%		
December 16	910	2894	1479	100%		
December 17	906	2260	1495	100%		
December 18	917	1895	1494	100%		
December 19	918	2012	1493	100%		
December 20	916	1611	1486	100%		
December 21	918	2938	1487	100%		
December 22	915	2943	1489	100%		
December 23	908	2111	1471	100%		
December 24	908	1168	1467	100%		
December 25	908	2708	1464	100%		
December 26	905	2110	1479	100%		
December 27	915	1016	1486	100%		
December 28	915	2839	1474	100%		
December 29	915	1582	1469	100%		
December 30	911	1704	1469	100%		
December 31	909	2374	1486	100%		

All figures are shown as a monthly average time (in milliseconds) resp. percentage (in %) value.

Find more information on our KPIs here: <https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html>

KPI & Statistics

[DE | Deutsche Bank AG | Postbank](#)

Annex: Non comparability of client channel functionality

The latest NISP - NextGenPSD2 Implementation Support Program - introduced a method to enhance the comparability of API services and client channel applications within their Compliance paper v1.4.

This has been implemented for this region as some formatting e.g. on IBANs and other payment data are performed in the related online / mobile channels already in the frontend. Those checks are included on the middleware of the API channel which lead to a systematic uncomparability between online / mobile and API channels in the chosen performance measurement approach.

Therefore it has been introduced as best practice to add the measured performance of the online channels additional time blocks which is equivalent to the medium performance of the checks in the API channel, to make the overall performance figures comparable. Several random tests considering different users and accounts have been carried out, resulting in the following average load times which were added to the KPIs shown in the previous page:

Online Channel

AIS Bal: 800 ms

AIS Tra: 800 ms

PIS Single: 900 ms

Mobile Channel

AIS Bal: 800 ms

AIS Tra: 800 ms

PIS Single: 900 ms