

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)
January 1				0%	0%	0%
January 2				0%	0%	0%
January 3	1303	1571	262	50%	50%	50%
January 4	2833	3338	380	100%	100%	100%
January 5	1292	1459	307	98%	98%	98%
January 6	1131	1285	405	95%	95%	95%
January 7	1037	1157	426	99%	99%	99%
January 8	931	1068	346	100%	100%	100%
January 9	1192	1346	382	100%	100%	100%
January 10	1208	1361	396	100%	100%	100%
January 11	1264	1446	400	100%	100%	100%
January 12	2185	1446	415	100%	100%	100%
January 13	1363	1528	560	98%	98%	98%
January 14	3746	1177	446	100%	100%	100%
January 15	953	1087	368	99%	99%	100%
January 16	1170	1312	392	100%	100%	100%
January 17	1233	1397	410	100%	100%	100%
January 18	1200	1346	398	100%	100%	100%
January 19	1245	1689	396	100%	100%	100%
January 20	1216	1375	429	100%	100%	100%
January 21	1117	1223	410	95%	95%	95%
January 22	944	1053	207	100%	98%	100%
January 23	1168	1294	280	100%	100%	100%
January 24	1157	1285	263	100%	100%	100%
January 25	1513	1274	273	100%	100%	100%
January 26	1174	1288	375	100%	100%	100%
January 27	1202	3982	435	100%	100%	100%
January 28	1094	1199	454	100%	100%	100%
January 29	937	1033	358	100%	100%	100%
January 30	1191	1319	431	100%	100%	100%
January 31	1254	1402	454	100%	100%	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>

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## Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)
February 1	1275	1451	442	100%	100%	100%
February 2	1250	1410	2649	100%	100%	100%
February 3	1211	1364	455	100%	100%	100%
February 4	1054	1166	467	100%	100%	100%
February 5	943	1061	366	100%	100%	100%
February 6	1139	1266	402	100%	100%	100%
February 7	1152	1293	411	100%	100%	100%
February 8	1176	1308	405	100%	100%	100%
February 9	2817	1283	387	100%	100%	100%
February 10	1152	1281	426	100%	100%	100%
February 11	1037	1140	2539	100%	100%	100%
February 12	3323	1024	331	100%	100%	100%
February 13	1075	1201	376	100%	100%	100%
February 14	1113	1253	399	100%	100%	100%
February 15	1133	1274	391	100%	100%	100%
February 16	1102	2068	398	100%	100%	100%
February 17	1102	1233	410	100%	100%	100%
February 18	1048	2535	454	100%	100%	100%
February 19	947	1059	379	100%	100%	100%
February 20	1107	1236	403	100%	100%	100%
February 21	1127	2384	407	100%	100%	100%
February 22	1149	1278	404	100%	100%	100%
February 23	1142	1286	416	100%	100%	100%
February 24	1150	1292	452	100%	100%	100%
February 25	1063	1177	474	100%	100%	100%
February 26	943	1056	380	100%	100%	100%
February 27	1134	1265	441	100%	100%	100%
February 28	1168	2598	2572	100%	100%	100%

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## Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)
March 1	1184	1472	470	100%	100%	100%
March 2	965	1202	429	100%	100%	100%
March 3	942	1168	455	100%	100%	100%
March 4	867	1114	459	100%	100%	100%
March 5	808	1021	363	100%	100%	100%
March 6	964	1194	400	100%	100%	100%
March 7	948	1191	417	100%	100%	100%
March 8	933	1167	2382	100%	100%	100%
March 9	931	1152	408	100%	100%	100%
March 10	929	1155	424	100%	100%	100%
March 11	833	2777	440	100%	100%	100%
March 12	802	992	356	100%	100%	100%
March 13	976	1181	414	100%	100%	100%
March 14	948	1145	420	100%	100%	100%
March 15	979	1210	429	100%	100%	100%
March 16	949	1170	406	100%	100%	100%
March 17	927	1139	433	100%	100%	100%
March 18	875	1051	468	100%	100%	100%
March 19	803	979	347	100%	100%	100%
March 20	1000	1203	391	100%	100%	100%
March 21	921	1103	368	100%	100%	100%
March 22	944	1125	373	100%	100%	100%
March 23	811	985	377	100%	100%	100%
March 24	793	964	353	100%	100%	100%
March 25	763	922	372	100%	100%	100%
March 26	687	876	297	100%	100%	100%
March 27	836	1032	342	100%	100%	100%
March 28	808	988	350	100%	100%	100%
March 29	993	979	352	100%	100%	100%
March 30	1804	1001	4155	100%	100%	100%
March 31	846	1035	391	73%	73%	73%

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## KPI &amp; Statistics

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## Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
January 1				0%		
January 2				0%		
January 3	1299	1379	1445	50%		
January 4	1369	1384	1440	99%		
January 5	1323	1399	1443	98%		
January 6	1326	1387	1436	95%		
January 7	1339	1378	1452	99%		
January 8	1266	1275	1384	99%		
January 9	1576	1545	1453	99%		
January 10	1336	1416	1451	99%		
January 11	1296	1436	1459	99%		
January 12	1365	1418	1461	99%		
January 13	1327	1416	1459	98%		
January 14	1301	1343	1429	99%		
January 15	1310	1370	1381	99%		
January 16	1357	1575	1453	99%		
January 17	1313	1520	1444	99%		
January 18	1419	1575	1501	99%		
January 19	1425	1596	1493	99%		
January 20	1360	1520	1447	99%		
January 21	1357	1531	1468	95%		
January 22	1261	1302	1388	99%		
January 23	1317	1347	1444	99%		
January 24	1320	1353	1450	99%		
January 25	1300	1333	1442	99%		
January 26	1302	1314	1434	99%		
January 27	1284	1323	1430	99%		
January 28	1340	1345	1456	99%		
January 29	1308	1199	1372	99%		
January 30	1324	1324	1443	99%		
January 31	1284	1299	1428	99%		

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## Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
February 1	1319	1313	1432	99%		
February 2	1423	1323	1434	99%		
February 3	1365	1320	1436	99%		
February 4	1407	1309	1441	99%		
February 5	1369	1224	1380	99%		
February 6	1356	1284	1449	99%		
February 7	1432	1400	1464	99%		
February 8	1379	1329	1440	99%		
February 9	1343	1328	1441	99%		
February 10	1335	1342	1437	99%		
February 11	1359	1294	1423	99%		
February 12	1336	1329	1379	99%		
February 13	1345	1472	1446	99%		
February 14	1300	1508	1452	99%		
February 15	1309	1547	1454	99%		
February 16	1306	1519	1442	99%		
February 17	1300	1530	1437	99%		
February 18	1344	1453	1420	99%		
February 19	1325	1355	1377	99%		
February 20	1323	1574	1457	99%		
February 21	1297	1534	1445	99%		
February 22	1303	1547	1442	99%		
February 23	1452	1606	1540	99%		
February 24	1362	1563	1490	99%		
February 25	1340	1452	1423	99%		
February 26	1463	1354	1389	99%		
February 27	1471	1477	1455	99%		
February 28	1397	1491	1455	99%		

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## Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
March 1	1314	1518	1442	99%		
March 2	1311	1509	1445	99%		
March 3	1321	1509	1452	99%		
March 4	1406	1597	1511	99%		
March 5	1327	1339	1381	99%		
March 6	1371	1547	1528	99%		
March 7	1330	1557	1455	99%		
March 8	1327	1536	1465	99%		
March 9	1305	1495	1453	99%		
March 10	1356	1577	1500	99%		
March 11	1358	1404	1437	99%		
March 12	1330	1311	1376	99%		
March 13	1301	1484	1459	99%		
March 14	1279	1453	1441	99%		
March 15	1284	1467	1449	99%		
March 16	1343	1516	1495	99%		
March 17	1305	1497	1457	99%		
March 18	1332	1381	1418	99%		
March 19	1322	1228	1379	99%		
March 20	1317	1374	1467	99%		
March 21	1299	1355	1444	99%		
March 22	1304	1353	1452	99%		
March 23	1300	1346	1451	99%		
March 24	1279	1313	1432	99%		
March 25	1327	1268	1423	99%		
March 26	1327	1308	1391	99%		
March 27	1287	1397	1447	99%		
March 28	1263	1391	1440	99%		
March 29	1248	1324	1427	99%		
March 30	1257	1364	1428	99%		
March 31	1264	1399	1448	73%		

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### 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 m



**Error Response Rate for dedicated Interface**

Business date	error rate in %
01-01-2023	0.0
02-01-2023	0.0
03-01-2023	0.0
04-01-2023	0.0
05-01-2023	0.0
06-01-2023	0.0
07-01-2023	0.0
08-01-2023	0.0
09-01-2023	0.0
10-01-2023	0.0
11-01-2023	0.0
12-01-2023	0.0
13-01-2023	0.0
14-01-2023	0.0
15-01-2023	0.0
16-01-2023	0.0
17-01-2023	0.0
18-01-2023	0.0
19-01-2023	0.0
20-01-2023	0.0
21-01-2023	0.0
22-01-2023	0.0
23-01-2023	0.0
24-01-2023	0.0
25-01-2023	0.0
26-01-2023	0.0
27-01-2023	0.0
28-01-2023	0.0
29-01-2023	0.0
30-01-2023	0.0
31-01-2023	0.0

Business date	error rate in %
01-02-2023	0.0
02-02-2023	0.0
03-02-2023	0.0
04-02-2023	0.0
05-02-2023	0.0
06-02-2023	0.0
07-02-2023	0.0
08-02-2023	0.0
09-02-2023	0.0
10-02-2023	0.0
11-02-2023	0.0
12-02-2023	0.0
13-02-2023	0.0
14-02-2023	0.0
15-02-2023	0.0
16-02-2023	0.03
17-02-2023	0.03
18-02-2023	0.03
19-02-2023	0.04
20-02-2023	0.04
21-02-2023	0.04
22-02-2023	0.03
23-02-2023	0.03
24-02-2023	0.03
25-02-2023	0.03
26-02-2023	0.04
27-02-2023	0.03
28-02-2023	0.04

Business date	error rate in %
01-03-2023	0.04
02-03-2023	0.03
03-03-2023	0.0
04-03-2023	0.0
05-03-2023	0.05
06-03-2023	0.05
07-03-2023	0.04
08-03-2023	0.03
09-03-2023	0.03
10-03-2023	0.03
11-03-2023	0.05
12-03-2023	0.04
13-03-2023	0.03
14-03-2023	0.03
15-03-2023	0.05
16-03-2023	0.03
17-03-2023	0.03
18-03-2023	0.04
19-03-2023	0.04
20-03-2023	0.04
21-03-2023	0.03
22-03-2023	0.03
23-03-2023	0.02
24-03-2023	0.02
25-03-2023	0.03
26-03-2023	0.01
27-03-2023	0.03
28-03-2023	0.02
29-03-2023	0.02
30-03-2023	0.02
31-03-2023	0.02