

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
01-Jul	0	0	0	0%	0%	0%	0
02-Jul	0	0	0	0%	0%	0%	0
03-Jul	3218	2962	224	85%	85%	85%	0.01
04-Jul	815	879	177	100%	100%	100%	0
05-Jul	825	889	173	100%	100%	100%	0.01
06-Jul	802	863	177	100%	100%	100%	0
07-Jul	817	878	188	100%	100%	100%	0
08-Jul	808	862	210	100%	100%	100%	0
09-Jul	2150	870	196	100%	100%	100%	0
10-Jul	831	892	177	100%	100%	100%	0.02
11-Jul	833	895	179	100%	100%	100%	0.01
12-Jul	820	878	182	100%	100%	100%	0
13-Jul	820	1016	2727	100%	100%	100%	0
14-Jul	815	872	188	100%	100%	100%	0
15-Jul	821	872	212	100%	100%	100%	0.01
16-Jul	820	842	192	97%	97%	97%	0.4
17-Jul	784	845	168	100%	100%	100%	0.01
18-Jul	797	859	175	100%	100%	100%	0.01
19-Jul	788	1290	171	100%	100%	100%	0.01
20-Jul	792	853	173	100%	100%	100%	0
21-Jul	808	872	182	100%	100%	100%	0.01
22-Jul	768	825	195	100%	100%	100%	0.01
23-Jul	2221	1761	192	100%	100%	100%	0.01
24-Jul	770	828	162	100%	100%	100%	0.01
25-Jul	775	830	167	99%	99%	99%	0.2
26-Jul	779	836	171	100%	100%	100%	0.2
27-Jul	779	839	172	100%	100%	100%	0
28-Jul	854	896	183	100%	100%	100%	0
29-Jul	721	997	190	100%	100%	100%	0
30-Jul	856	1001	183	100%	100%	100%	0
31-Jul	906	970	174	100%	100%	100%	0

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Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	Error rate
01-Aug	914	906	190	100%	100%	100%	0
02-Aug	818	1056	175	100%	100%	100%	0
03-Aug	1138	895	174	100%	100%	100%	0
04-Aug	768	871	179	100%	100%	100%	0
05-Aug	902	859	193	100%	100%	100%	0
06-Aug	749	1328	200	100%	100%	100%	0
07-Aug	893	853	188	100%	100%	100%	0
08-Aug	703	923	173	100%	100%	100%	0
09-Aug	1030	854	176	100%	100%	100%	0.3
10-Aug	984	856	180	98%	98%	98%	0.3
11-Aug	898	869	167	100%	100%	100%	0
12-Aug	934	921	194	100%	100%	100%	0
13-Aug	909	930	198	100%	100%	100%	0
14-Aug	831	1130	181	100%	100%	100%	0
15-Aug	745	853	172	100%	100%	100%	0
16-Aug	927	872	173	100%	100%	100%	0
17-Aug	1189	825	172	100%	100%	100%	0.01
18-Aug	859	1761	178	100%	100%	100%	0
19-Aug	850	828	189	100%	100%	100%	0
20-Aug	840	830	194	100%	100%	100%	0
21-Aug	888	836	177	99%	99%	99%	0.2
22-Aug	741	839	165	100%	100%	100%	0.01
23-Aug	751	896	169	100%	100%	100%	0
24-Aug	991	997	172	99%	99%	99%	0.2
25-Aug	714	1001	178	100%	100%	100%	0.05
26-Aug	893	970	187	100%	100%	100%	0.12
27-Aug	968	847	186	100%	100%	100%	0
28-Aug	727	879	178	100%	100%	100%	0.01
29-Aug	704	943	174	100%	100%	100%	0
30-Aug	869	1026	171	100%	100%	100%	0
31-Aug	704	907	177	100%	100%	100%	0

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Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	Error rate
01-Sep	818	867	194	100%	100%	100%	0
02-Sep	767	870	196	100%	100%	100%	0
03-Sep	817	1008	179	100%	100%	100%	0
04-Sep	856	874	192	100%	100%	100%	0.15
05-Sep	1436	876	197	100%	100%	100%	0
06-Sep	844	858	191	100%	100%	100%	0
07-Sep	870	1223	183	100%	100%	100%	0
08-Sep	820	865	176	100%	100%	100%	0
09-Sep	820	860	178	100%	100%	100%	0
10-Sep	815	898	185	100%	100%	100%	0
11-Sep	821	852	190	99%	99%	99%	0.2
12-Sep	820	876	197	100%	100%	100%	0
13-Sep	784	875	189	100%	100%	100%	0
14-Sep	797	900	176	100%	100%	100%	0
15-Sep	788	900	171	100%	100%	100%	0
16-Sep	792	1058	173	100%	100%	100%	0.01
17-Sep	808	895	176	100%	100%	100%	0
18-Sep	768	850	182	100%	100%	100%	0
19-Sep	892	828	187	100%	100%	100%	0
20-Sep	770	830	187	100%	100%	100%	0
21-Sep	775	834	177	100%	100%	100%	0
22-Sep	779	863	165	100%	100%	100%	0.01
23-Sep	779	917	169	100%	100%	100%	0.1
24-Sep	854	920	172	100%	100%	100%	0.1
25-Sep	721	933	178	100%	100%	100%	0
26-Sep	856	997	187	100%	100%	100%	0
27-Sep	906	1001	186	97%	97%	97%	0.03
28-Sep	790	970	178	100%	100%	100%	0.0
29-Sep	816	865	188	100%	100%	100%	0
30-Sep	772	922	183	99%	99%	99%	0.2

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Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
July 1	800	2921	900	0%		
July 2	800	1267	900	0%		
July 3	914	1564	1558	85%		
July 4	914	2915	1526	100%		
July 5	922	1593	1544	100%		
July 6	909	1869	1504	100%		
July 7	912	2182	1523	100%		
July 8	1793	2235	1516	100%		
July 9	1775	2243	1564	100%		
July 10	923	1179	1544	100%		
July 11	924	1610	1549	100%		
July 12	915	2039	1553	100%		
July 13	915	2130	1528	100%		
July 14	914	2471	1528	100%		
July 15	902	1681	1498	100%		
July 16	1798	2580	1473	100%		
July 17	916	1383	1512	100%		
July 18	915	2763	1497	100%		
July 19	912	2822	1494	100%		
July 20	913	2183	1457	100%		
July 21	916	2306	1463	100%		
July 22	1781	2966	1433	100%		
July 23	900	2307	1452	100%		
July 24	914	2001	1481	100%		
July 25	913	2925	1488	100%		
July 26	914	2823	1484	100%		
July 27	917	1012	1473	100%		
July 28	916	2074	1475	100%		
July 29	908	2472	1480	100%		
July 30	906	2432	1456	100%		
July 31	918	2085	1483	100%		

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Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
August 1	913	1958	1504	100%		
August 2	919	2268	1471	100%		
August 3	918	1591	1467	100%		
August 4	916	2616	1482	100%		
August 5	906	2815	1490	100%		
August 6	906	1563	1478	100%		
August 7	912	2407	1459	100%		
August 8	914	2406	1449	100%		
August 9	916	1186	1466	100%		
August 10	917	2284	1473	100%		
August 11	919	1663	1463	100%		
August 12	910	2233	1457	100%		
August 13	904	1908	1454	100%		
August 14	921	1358	1473	100%		
August 15	920	1305	1472	100%		
August 16	921	1625	1472	100%		
August 17	919	2619	1476	100%		
August 18	916	2309	1475	100%		
August 19	1795	2040	1458	100%		
August 20	1791	1091	1442	100%		
August 21	912	1132	1460	100%		
August 22	907	1154	1457	100%		
August 23	905	2558	1450	100%		
August 24	910	1999	1450	100%		
August 25	909	1588	1446	100%		
August 26	903	1275	1440	100%		
August 27	902	1145	1448	100%		
August 28	908	2856	1449	100%		
August 29	891	1745	1436	100%		
August 30	892	1922	1435	100%		
August 31	896	1587	1443	100%		

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Online Channel

	AIS Bal	AIS Tra	PIS Single	Up		
September 1	1752	1601	1443	100%		
September 2	1696	2020	1433	100%		
September 3	1681	1257	1455	100%		
September 4	1733	1157	1461	100%		
September 5	1485	1709	1413	100%		
September 6	1496	2981	1422	100%		
September 7	870	1451	1426	100%		
September 8	1483	1219	1424	100%		
September 9	1432	1405	1423	100%		
September 10	1434	1854	1434	100%		
September 11	1479	2235	1430	100%		
September 12	1487	2524	1438	100%		
September 13	1523	2086	1430	100%		
September 14	1756	2324	1470	100%		
September 15	1757	2541	1462	100%		
September 16	1692	1625	1466	100%		
September 17	1687	2170	1473	100%		
September 18	1767	1413	1473	100%		
September 19	1781	1354	1467	100%		
September 20	902	1991	1455	100%		
September 21	1797	2014	1455	100%		
September 22	1775	2535	1458	100%		
September 23	901	2783	1562	100%		
September 24	1712	1409	1459	100%		
September 25	902	2319	1475	100%		
September 26	903	2963	1468	100%		
September 27	907	2471	1461	100%		
September 28	915	2013	1477	100%		
September 29	917	2442	1487	100%		
September 30	901	2911	1473	100%		

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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 ms