

Deutsche Bank

Payment Services Directive 2

DE | Norisbank GmbH | Noris

KPI & Statistics

Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	Error rate
April 1	1359	830	864	100%	100%	100%	0.03
April 2	1189	732	667	100%	100%	100%	0.02
April 3	2007	1320	1171	100%	100%	100%	0.06
April 4	1412	920	830	100%	100%	100%	0.07
April 5	1171	742	732	100%	100%	100%	0.02
April 6	1311	866	868	100%	100%	100%	0.04
April 7	1246	722	674	100%	100%	100%	0.08
April 8	1241	754	738	100%	100%	100%	0.06
April 9	1232	748	671	100%	100%	100%	0.06
April 10	1249	726	664	100%	100%	100%	0.01
April 11	1421	802	779	98%	98%	98%	0.03
April 12	1390	764	764	100%	100%	100%	0.0
April 13	1841	711	722	100%	100%	100%	0.01
April 14	1204	699	713	100%	100%	100%	0.03
April 15	1219	831	663	100%	100%	100%	0.13
April 16	1193	688	614	100%	100%	100%	0.18
April 17	1280	687	661	100%	100%	100%	0.01
April 18	1332	734	688	100%	100%	100%	0.01
April 19	1272	675	641	100%	100%	100%	0.01
April 20	1300	700	681	100%	100%	100%	0.02
April 21	1277	678	666	100%	100%	100%	0.01
April 22	1185	630	587	100%	100%	100%	0.02
April 23	1217	678	609	100%	100%	100%	0.02
April 24	1337	705	698	100%	100%	100%	0.05
April 25	1405	756	724	100%	100%	100%	0.03
April 26	1277	675	648	100%	100%	100%	0.01
April 27	1327	717	700	100%	100%	100%	0.08
April 28	1312	704	718	100%	100%	100%	0.04
April 29	1234	684	657	100%	100%	100%	0.0
April 30	1244	736	627	100%	100%	100%	0.0

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)	Error rate
May 1	1247	691	628	99%	100%	100%	3.49
May 2	1452	833	746	100%	100%	100%	0.02
May 3	1308	709	670	100%	100%	100%	0.0
May 4	1299	722	673	100%	100%	100%	0.0
May 5	1289	705	668	100%	100%	100%	0.0
May 6	1205	684	596	100%	100%	100%	0.0
May 7	1251	731	623	100%	100%	100%	0.0
May 8	1470	854	779	100%	100%	100%	0.0
May 9	1298	699	692	100%	100%	100%	0.0
May 10	1289	701	675	100%	100%	100%	0.0
May 11	1379	763	741	100%	100%	100%	0.0
May 12	1294	700	706	100%	100%	100%	0.0
May 13	1273	748	677	100%	100%	100%	0.0
May 14	1284	736	646	100%	100%	100%	0.0
May 15	1370	752	719	100%	100%	100%	0.0
May 16	1321	708	698	100%	100%	100%	0.29
May 17	1328	699	689	100%	100%	100%	0.14
May 18	1262	720	655	100%	100%	100%	0.12
May 19	1292	688	691	100%	100%	100%	0.0
May 20	1258	694	671	100%	100%	100%	0.13
May 21	1258	695	654	100%	100%	100%	0.11
May 22	1466	810	775	100%	100%	100%	0.1
May 23	1329	717	701	100%	100%	100%	0.21
May 24	1301	684	709	100%	100%	100%	0.1
May 25	1449	798	787	100%	100%	100%	0.12
May 26	1348	719	750	100%	100%	100%	0.12
May 27	1275	712	712	100%	100%	100%	0.13
May 28	1263	698	661	100%	100%	100%	0.09
May 29	1268	694	644	100%	100%	100%	0.1
May 30	1426	783	765	100%	100%	100%	0.1
May 31	1512	863	787	100%	100%	100%	0.08

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Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)	Error rate
June 1	1593	952	839	100%	100%	100%	0.06
June 2	1327	732	708	100%	100%	100%	0.08
June 3	1244	699	665	100%	100%	100%	0.07
June 4	1250	697	650	100%	100%	100%	0.1
June 5	1528	918	909	100%	100%	100%	0.09
June 6	1326	699	711	100%	100%	100%	0.09
June 7	1295	707	683	100%	100%	100%	0.1
June 8	1256	674	648	100%	100%	100%	0.11
June 9	1318	702	714	100%	100%	100%	0.13
June 10	1205	664	588	100%	100%	100%	0.15
June 11	1240	684	623	98%	98%	98%	0.17
June 12	1797	1076	937	97%	97%	97%	0.25
June 13	1489	819	803	100%	100%	100%	0.13
June 14	1585	921	841	100%	100%	100%	0.14
June 15	1418	783	779	100%	100%	100%	0.14
June 16	1308	653	695	100%	100%	100%	0.13
June 17	1249	647	660	100%	100%	100%	0.28
June 18	1245	659	635	100%	100%	100%	0.15
June 19	1570	890	905	100%	100%	100%	0.15
June 20	1546	875	848	100%	100%	100%	0.15
June 21	1380	720	745	100%	100%	100%	0.13
June 22	1365	691	741	100%	100%	100%	0.13
June 23	1307	647	713	100%	100%	100%	0.13
June 24	1291	586	579	100%	100%	100%	0.71
June 25	1211	605	599	100%	100%	100%	0.15
June 26	1875	1118	985	100%	100%	100%	0.16
June 27	1770	1025	952	100%	100%	100%	0.14
June 28	2080	1369	965	100%	100%	100%	0.16
June 29	1856	1101	967	100%	100%	100%	0.15
June 30	1962	1208	1017	100%	100%	100%	0.14

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Online Channel

	AIS Bal	AIS Tra	PIS Single	Up
April 1	1998	2633	2984	100%
April 2	2998	2365	2988	100%
April 3	2329	2631	2901	100%
April 4	2496	2754	2923	100%
April 5	2891	2674	2992	100%
April 6	2100	2369	2961	100%
April 7	1847	2695	2805	100%
April 8	2008	2798	2913	100%
April 9	2429	2270	2867	100%
April 10	2495	2234	2983	100%
April 11	2564	2846	2826	100%
April 12	1984	2490	2910	100%
April 13	2985	2209	2872	100%
April 14	1985	2887	2885	100%
April 15	2828	2581	2972	100%
April 16	2868	2501	2867	100%
April 17	1984	2166	2816	100%
April 18	2746	2135	2904	100%
April 19	2395	2496	2811	100%
April 20	2657	2034	2951	100%
April 21	2941	2397	2891	100%
April 22	2127	2761	2824	100%
April 23	2524	2184	2867	100%
April 24	2747	2315	2905	100%
April 25	2307	2440	2897	100%
April 26	2448	2750	2853	100%
April 27	2424	2200	2900	100%
April 28	2733	2168	2934	100%
April 29	2898	2045	2941	100%
April 30	2370	2447	2849	100%

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Online Channel

	AIS Bal	AIS Tra	PIS Single	Up
May 1	2611	2552	2829	100%
May 2	2512	2975	2895	100%
May 3	2932	2156	2975	100%
May 4	2542	2415	2817	100%
May 5	2666	2151	2844	100%
May 6	1950	2361	2876	100%
May 7	2776	2394	2829	100%
May 8	1930	2145	2987	100%
May 9	2025	2263	2848	100%
May 10	2503	2864	2896	100%
May 11	1808	2302	2807	100%
May 12	2770	2415	2861	100%
May 13	2160	2146	2868	100%
May 14	2912	2557	2960	100%
May 15	2477	2410	2946	100%
May 16	2824	2159	2888	100%
May 17	2885	2512	2976	100%
May 18	2068	2429	2927	100%
May 19	2105	2440	2953	100%
May 20	2046	2440	2973	100%
May 21	2064	2366	2931	100%
May 22	2102	2551	3023	100%
May 23	2156	2572	2984	100%
May 24	2138	2493	2974	100%
May 25	2099	2432	3008	100%
May 26	2231	2619	3011	100%
May 27	1978	2152	2974	100%
May 28	2003	2245	2914	100%
May 29	2046	2287	2921	100%
May 30	2180	2451	3025	100%
May 31	2223	2587	3064	100%

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Online Channel

	AIS Bal	AIS Tra	PIS Single	Up
June 1	2193	2623	3067	100%
June 2	2203	2642	2983	100%
June 3	2025	2409	2985	100%
June 4	2121	2339	2919	100%
June 5	2249	2614	3072	100%
June 6	2279	2604	3035	100%
June 7	2081	2480	2961	100%
June 8	2070	2469	2932	100%
June 9	2066	2402	2959	100%
June 10	2004	2382	2961	100%
June 11	2037	2407	2922	100%
June 12	2206	2545	3153	100%
June 13	2057	2423	3036	100%
June 14	2031	2418	3072	100%
June 15	2141	2379	3034	100%
June 16	2087	2381	2965	100%
June 17	2022	2395	2993	100%
June 18	2037	2391	2915	100%
June 19	2115	2479	3111	100%
June 20	2098	2434	3114	100%
June 21	2093	2479	3022	100%
June 22	2166	2481	3006	100%
June 23	2156	2433	2997	100%
June 24	2040	2364	3622	100%
June 25	2056	2283	2924	100%
June 26	2143	2375	2939	100%
June 27	2123	2430	3160	100%
June 28	2154	2431	3261	100%
June 29	2210	2511	3251	100%
June 30	2275	2653	3312	100%

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Mobile Channel

	AIS Bal	AIS Tra	PIS Single	Up
April 1	2756	2817	1968	100%
April 2	2749	2967	2478	100%
April 3	2722	2939	2349	100%
April 4	2920	2810	2601	100%
April 5	2941	2894	2574	100%
April 6	2937	2938	2763	100%
April 7	2974	2815	2873	100%
April 8	2806	2806	1713	100%
April 9	2746	2816	2129	100%
April 10	2785	2941	2527	100%
April 11	2838	2846	1702	100%
April 12	2912	2872	1912	100%
April 13	2738	2932	1720	100%
April 14	2993	2925	1561	100%
April 15	2883	2881	1730	100%
April 16	2913	2820	2485	100%
April 17	2904	2979	2473	100%
April 18	2822	2980	1885	100%
April 19	2927	2845	2447	100%
April 20	2820	2869	1818	100%
April 21	2771	2915	2456	100%
April 22	2908	2880	1652	100%
April 23	2903	2930	1762	100%
April 24	2898	2971	2449	100%
April 25	2814	2877	2033	100%
April 26	2721	2917	1947	100%
April 27	2905	2999	2160	100%
April 28	2872	2918	1917	100%
April 29	2714	2956	2101	100%
April 30	2954	2816	1779	100%

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Mobile Channel

	AIS Bal	AIS Tra	PIS Single	Up
May 1	2849	2887	2716	100%
May 2	2991	2826	2517	100%
May 3	2946	2853	2679	100%
May 4	2943	2841	2444	100%
May 5	2835	2864	1865	100%
May 6	2936	2961	2198	100%
May 7	2706	2846	2828	100%
May 8	2935	2878	2221	100%
May 9	2731	2859	2402	100%
May 10	2907	2927	2115	100%
May 11	2810	2921	2962	100%
May 12	2717	2956	2509	100%
May 13	2750	2839	2064	100%
May 14	2874	2950	1777	100%
May 15	2955	2894	2143	100%
May 16	2768	2902	2074	100%
May 17	2935	2934	1695	100%
May 18	2740	2831	1541	100%
May 19	2742	2829	1565	100%
May 20	2780	2827	1587	100%
May 21	2762	2815	1563	100%
May 22	2765	2841	1595	100%
May 23	2747	2837	1570	100%
May 24	2742	2831	1552	100%
May 25	2748	2830	1600	100%
May 26	2746	2820	1564	100%
May 27	2736	2821	1590	100%
May 28	2757	2800	1541	100%
May 29	2735	2818	1538	100%
May 30	2767	2834	1574	100%
May 31	2781	2867	1597	100%

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Mobile Channel

	AIS Bal	AIS Tra	PIS Single	Up
June 1	2770	2831	1600	100%
June 2	2754	2827	1569	100%
June 3	2772	2819	1574	100%
June 4	2763	2806	1522	100%
June 5	2803	2829	1589	100%
June 6	2745	2829	1555	100%
June 7	2741	2821	1551	100%
June 8	2745	2825	1540	100%
June 9	2742	2830	1547	100%
June 10	2736	2827	1560	100%
June 11	2751	2852	1545	100%
June 12	2816	2851	1660	100%
June 13	2752	2839	1596	100%
June 14	2773	2842	1603	100%
June 15	2886	2841	1587	100%
June 16	2744	2812	1544	100%
June 17	2739	2815	1589	100%
June 18	2756	2807	1554	99%
June 19	2786	2865	1657	100%
June 20	2761	2844	1645	100%
June 21	2746	2851	1600	100%
June 22	2773	2840	1577	100%
June 23	2739	2836	1573	100%
June 24	2889	2819	1657	100%
June 25	2740	2803	1557	100%
June 26	2797	2872	1695	100%
June 27	2753	2978	1671	100%
June 28	2826	2875	1697	100%
June 29	2747	2882	1699	100%
June 30	2823	2960	1754	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: 1794 ms AIS

Tra: 1949 ms PIS

Single: 2738 ms

Mobile Channel AIS

Bal: 2684 ms AIS

Tra: 2717 ms PIS

Single: 1404 ms