

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)
January 1	2039	1969	730	100%	100%	100%
January 2	2080	2017	776	100%	100%	100%
January 3	2231	2124	973	100%	100%	100%
January 4	2233	2101	820	100%	100%	100%
January 5	2123	2134	881	100%	100%	100%
January 6	2259	2219	922	100%	100%	100%
January 7	2558	2324	1226	100%	100%	100%
January 8	2243	2198	809	100%	100%	100%
January 9	2087	2035	818	100%	100%	100%
January 10	2291	2190	1016	100%	100%	100%
January 11	2156	2025	818	100%	100%	100%
January 12	2093	1929	893	100%	100%	100%
January 13	2055	1961	987	100%	100%	100%
January 14	2060	1935	699	100%	100%	100%
January 15	2127	1986	752	100%	100%	100%
January 16	1968	1785	680	100%	100%	100%
January 17	2064	1921	782	100%	100%	100%
January 18	2031	1949	782	100%	100%	100%
January 19	2046	2156	764	100%	100%	100%
January 20	2087	1956	746	100%	100%	100%
January 21	2081	1974	846	100%	100%	100%
January 22	2016	1838	771	100%	100%	100%
January 23	1999	1800	798	100%	100%	100%
January 24	2146	1992	939	100%	100%	100%
January 25	2110	1976	840	100%	100%	100%
January 26	2082	1982	749	100%	100%	100%
January 27	2180	2038	826	100%	100%	100%
January 28	2215	2137	901	100%	100%	100%
January 29	2098	1957	692	100%	100%	100%
January 30	2043	1876	662	100%	100%	100%
January 31	2393	2275	995	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>

KPI & Statistics

DE | norisbank GmbH | Noris

Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)
February 1	2351	2216	1086	100%	100%	100%
February 2	2591	2460	1453	100%	100%	100%
February 3	3190	2818	1578	100%	100%	100%
February 4	2118	2013	743	100%	100%	100%
February 5	2105	1955	770	100%	100%	100%
February 6	2086	1921	809	100%	100%	100%
February 7	2186	2047	978	100%	100%	100%
February 8	2198	2103	842	100%	100%	100%
February 9	2764	3210	931	100%	100%	100%
February 10	2091	2045	970	100%	100%	100%
February 11	2143	1238	858	100%	100%	100%
February 12	2031	813	809	100%	100%	100%
February 13	2009	775	755	100%	100%	100%
February 14	2055	839	809	100%	100%	100%
February 15	2192	918	812	100%	100%	100%
February 16	2207	981	965	100%	100%	100%
February 17	2131	895	812	100%	100%	100%
February 18	2116	842	1585	100%	100%	100%
February 19	2185	817	1357	100%	100%	100%
February 20	2019	780	787	100%	100%	100%
February 21	1784	839	825	100%	100%	100%
February 22	1622	860	815	100%	100%	100%
February 23	1601	872	820	100%	100%	100%
February 24	1652	885	777	100%	100%	100%
February 25	2080	1233	918	100%	100%	100%
February 26	1668	874	779	100%	100%	100%
February 27	1594	831	718	100%	100%	100%
February 28	1723	929	913	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>

KPI & Statistics

DE | norisbank GmbH | Noris

Dedicated Interface

	AIS Bal	AIS Tra	PIS Single	Up (AIS)	Up (PIS)	Up (PIIS)
March 1	1937	1108	1159	100%	100%	100%
March 2	1767	976	867	100%	100%	100%
March 3	1755	946	1001	100%	100%	100%
March 4	1780	953	938	100%	100%	100%
March 5	1458	851	772	100%	100%	100%
March 6	1491	818	826	100%	100%	100%
March 7	1318	893	858	100%	100%	100%
March 8	1236	974	901	100%	100%	100%
March 9	1374	913	830	100%	100%	100%
March 10	1416	862	891	100%	100%	100%
March 11	1776	976	1069	100%	100%	100%
March 12	1453	850	836	100%	100%	100%
March 13	1481	798	755	100%	100%	100%
March 14	1424	994	934	100%	100%	100%
March 15	1359	1073	1188	100%	100%	100%
March 16	1767	1002	900	100%	100%	100%
March 17	1916	1017	1084	100%	100%	100%
March 18	1782	961	899	100%	100%	100%
March 19	1623	849	753	100%	100%	100%
March 20	1556	772	758	100%	100%	100%
March 21	1799	1003	1151	100%	100%	100%
March 22	2230	1375	1058	100%	100%	100%
March 23	2794	1925	3236	100%	100%	100%
March 24	3345	1195	1971	100%	100%	100%
March 25	1810	1026	903	100%	100%	100%
March 26	1782	989	841	100%	100%	100%
March 27	1584	781	829	100%	100%	100%
March 28	1875	1022	1167	100%	100%	100%
March 29	1998	1127	1030	100%	100%	100%
March 30	2093	1262	1448	100%	100%	100%
March 31	2289	1445	1473	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>

KPI & Statistics

DE | norisbank GmbH | Noris

Mobile Channel

	AIS Bal	AIS Tra	PIS Single	Up		
January 1	1519	2499	1990	100%		
January 2	1355	2959	2554	100%		
January 3	2518	1378	1817	100%		
January 4	2790	1902	1965	100%		
January 5	1935	2492	2544	100%		
January 6	1454	2024	1737	100%		
January 7	1229	1849	2043	100%		
January 8	1870	2582	2691	100%		
January 9	1555	1578	2751	100%		
January 10	2779	1467	1935	100%		
January 11	1977	2615	1081	100%		
January 12	2434	1537	2610	100%		
January 13	2021	2206	1442	100%		
January 14	2808	1255	2374	100%		
January 15	2226	1161	1181	100%		
January 16	2808	1186	1251	100%		
January 17	1527	1432	2502	100%		
January 18	2736	1709	2655	100%		
January 19	1809	2793	1171	100%		
January 20	1518	1026	2359	100%		
January 21	1253	1702	2458	100%		
January 22	1044	1172	2675	100%		
January 23	2582	1291	2797	100%		
January 24	1942	1271	1528	100%		
January 25	2098	2619	1692	100%		
January 26	1894	1360	2354	100%		
January 27	1615	2410	1583	100%		
January 28	1016	2469	2425	100%		
January 29	2807	1490	2105	100%		
January 30	1612	1571	2434	100%		
January 31	2944	2811	1173	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 | norisbank GmbH | Noris

Mobile Channel

	AIS Bal	AIS Tra	PIS Single	Up		
February 1	1905	2941	1652	100%		
February 2	1940	2414	2653	100%		
February 3	2997	1372	1113	100%		
February 4	1549	2013	1636	100%		
February 5	1623	2714	1923	100%		
February 6	2675	2282	1042	100%		
February 7	1370	2968	1503	100%		
February 8	2175	2844	1702	99%		
February 9	2879	2844	1568	100%		
February 10	2859	2846	1639	100%		
February 11	2747	2831	1561	100%		
February 12	2730	2821	1567	100%		
February 13	2732	2811	1529	100%		
February 14	2986	2852	1574	100%		
February 15	2765	2854	1591	100%		
February 16	2731	2837	1565	100%		
February 17	2724	2837	1559	100%		
February 18	2723	2845	1551	100%		
February 19	2717	2821	1594	100%		
February 20	2723	2816	1525	100%		
February 21	2341	1512	1569	100%		
February 22	2781	2845	1580	100%		
February 23	2721	2839	1558	100%		
February 24	2884	2848	1556	100%		
February 25	2812	2863	1605	100%		
February 26	2717	2834	1592	100%		
February 27	2724	2813	1528	100%		
February 28	3249	3400	1854	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 | norisbank GmbH | Noris

Mobile Channel

	AIS Bal	AIS Tra	PIS Single	Up		
March 1	2877	2969	1674	100%		
March 2	2786	2906	1579	100%		
March 3	2761	2847	1575	100%		
March 4	2760	2842	1568	100%		
March 5	2718	2831	1599	100%		
March 6	2722	2803	1527	100%		
March 7	2814	2855	1577	100%		
March 8	2762	2838	1572	100%		
March 9	2752	2834	1552	100%		
March 10	2733	2836	1558	100%		
March 11	2728	2829	1559	100%		
March 12	2750	2821	1562	100%		
March 13	2739	2488	1523	100%		
March 14	2783	2853	1569	100%		
March 15	2779	2846	1578	100%		
March 16	2744	2830	1559	100%		
March 17	2758	2831	1558	100%		
March 18	2784	2831	1566	100%		
March 19	2733	2835	1611	100%		
March 20	2737	2805	1535	100%		
March 21	2742	2838	1561	100%		
March 22	2745	2829	1565	100%		
March 23	2741	2826	1562	99%		
March 24	2732	2830	1565	100%		
March 25	1180	2835	1560	100%		
March 26	2748	2821	1573	100%		
March 27	2729	2805	1531	99%		
March 28	2968	2870	1606	100%		
March 29	2838	2878	1621	100%		
March 30	2772	2869	1584	100%		
March 31	2848	2884	1650	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 | norisbank GmbH | Noris

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