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 |
|-----------------|---------|---------|------------|----------|----------|-----------|------------|
| January 1,2025 | 556 | 590 | 959 | 100% | 100% | 100% | 0.00 |
| January 2,2025 | | 620 | 988 | 100% | 100% | | 0.00 |
| January 3,2025 | | 618 | 996 | 100% | 100% | 100% | 0.00 |
| January 4,2025 | | | 983 | 100% | 100% | 100% | 0.00 |
| January 5,2025 | | 581 | 978 | 100% | 100% | 100% | 0.00 |
| January 6,2025 | | 623 | 1347 | 100% | 100% | 100% | 0.00 |
| January 7,2025 | 579 | 618 | 100 | 100% | 100% | 100% | 0.00 |
| January 8,2025 | 781 | 614 | 144 | 100% | 100% | 100% | 0.00 |
| January 9,2025 | 568 | 603 | 999 | 100% | 100% | 100% | 0.00 |
| January 10,2025 | 563 | 597 | 995 | 100% | 100% | 100% | 0.00 |
| January 11,2025 | 551 | 579 | 976 | 100% | 100% | 100% | 0.00 |
| January 12,2025 | 540 | 565 | 966 | 100% | 100% | 100% | 0.00 |
| January 13,2025 | 559 | 585 | 992 | 100% | 100% | 100% | 0.00 |
| January 14,2025 | 552 | 588 | 989 | 100% | 100% | 100% | 0.00 |
| January 15,2025 | 559 | 594 | 990 | 100% | 100% | 100% | 0.00 |
| January 16,2025 | 553 | 586 | 983 | 100% | 100% | 100% | 0.01 |
| January 17,2025 | 555 | 586 | 1052 | 100% | 100% | 100% | 0.00 |
| January 18,2025 | 535 | 559 | 943 | 100% | 100% | 100% | 0.04 |
| January 19,2025 | 2733 | 1775 | 956 | 100% | 97% | | 1.02 |
| January 20,2025 | 702 | 690 | 975 | 100% | 100% | 100% | 0.00 |
| January 21,2025 | 1659 | 1582 | 974 | 100% | 100% | 100% | 0.00 |
| January 22,2025 | | 586 | 972 | 100% | 100% | | 0.00 |
| January 23,2025 | | | 970 | 100% | 100% | 100% | 0.00 |
| January 24,2025 | 543 | 582 | 958 | 100% | 100% | 100% | |
| January 25,2025 | 526 | 558 | 957 | 100% | 100% | 100% | 0.00 |
| January 26,2025 | | | 964 | 100% | 100% | 100% | |
| January 27,2025 | | | 1040 | 100% | 100% | 100% | |
| January 28,2025 | | | 972 | 100% | | | |
| January 29,2025 | | | 944 | 100% | 100% | | |
| January 30,2025 | | | 941 | 100% | 100% | | |
| January 31,2025 | 556 | 599 | 952 | 100% | 99% | 100% | 0.06 |

 $All\ figures\ are\ shown\ as\ a\ monthly\ average\ time\ (in\ milliseconds)\ resp.\ percentage\ (in\ \%)\ value.$ Find more information on our KPIs here: https://www.deutsche-bank.de/pk/lp/xs2a/psd2-statistics.standalone.html

KPI & Statistics

Dedicated Interface

| | AIS Bal | AIS Tra | PIS Single | Up (AIS) | Up (PIS) | Up (PIIS) | Error Rate |
|------------------|---------|---------|------------|----------|----------|-----------|------------|
| February 1,2025 | | 553 | 919 | 100% | 100% | 100% | 0.00 |
| February 2,2025 | | 543 | 910 | 100% | 100 | 100% | 0.00 |
| February 3,2025 | | 576 | 945 | 100% | 100% | 100% | 0.00 |
| February 4,2025 | | 567 | 922 | 100% | 100% | 100% | 0.00 |
| February 5,2025 | | 550 | 917 | 100% | 100% | 100% | 0.01 |
| February 6,2025 | | 553 | 918 | 100% | 100% | 100% | 0.02 |
| February 7,2025 | | 677 | 933 | 100% | 100% | 100% | 0.01 |
| February 8,2025 | | 591 | 967 | 100% | 100% | 100% | 0.01 |
| February 9,2025 | | 582 | 917 | 100% | 100% | 100% | 0.00 |
| February 10,2025 | 581 | 849 | 1001 | 100% | 100% | 100% | 0.01 |
| February 11,2025 | | 625 | 970 | 100% | 100% | 100% | 0.02 |
| February 12,2025 | 593 | 636 | 956 | 100% | 100% | 100% | 0.02 |
| February 13,2025 | | 669 | 938 | 100% | 100% | 100% | 0.01 |
| February 14,2025 | 631 | 670 | 955 | 100% | 100% | 100% | 0.06 |
| February 15,2025 | | 630 | 889 | 100% | 100% | 100% | 0.04 |
| February 16,2025 | | 640 | 915 | 100% | 100% | 100% | 0.12 |
| February 17,2025 | 622 | 667 | 960 | 100% | 100% | 100% | 0.01 |
| February 18,2025 | 617 | 1494 | 924 | 100% | 100% | 100% | 0.05 |
| February 19,2025 | 626 | 674 | 935 | 100% | 100% | 100% | 0.01 |
| February 20,2025 | 627 | 678 | 975 | 100% | 100% | 100% | 0.01 |
| February 21,2025 | | 669 | 979 | 100% | 100% | 100% | 0.01 |
| February 22,2025 | 607 | 655 | 961 | 100% | 100% | 100% | 0.02 |
| February 23,2025 | 611 | 657 | 959 | 100% | 100% | 100% | 0.01 |
| February 24,2025 | 632 | 679 | 102 | 100% | 100% | 100% | 0.01 |
| February 25,2025 | | 680 | 223 | 100% | 100% | 100% | 0.01 |
| February 26,2025 | 618 | 665 | 991 | 100% | 100% | 100% | 0.01 |
| February 27,2025 | 689 | 666 | 115 | 100% | 100% | 100% | 0.01 |
| February 28,2025 | 689 | 725 | 1051 | 100% | 100% | 100% | 0.01 |

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

Dedicated Interface

| | AIS Bal | AIS Tra | PIS Single | Up (AIS) | Up (PIS) | Up (PIIS) | Error Rate |
|---------------|---------|---------|------------|----------|----------|-----------|------------|
| March 1,2025 | 594 | 3620 | 526 | 100% | 100% | 100% | 0.00 |
| March 2,2025 | 1006 | 1254 | 956 | 100% | 100% | 100% | 0.00 |
| March 3,2025 | 4386 | 703 | 3138 | 100% | 100% | 100% | 0.01 |
| March 4,2025 | | 672 | 1001 | 100% | 100% | 100% | 0.01 |
| March 5,2025 | | 675 | 1010 | 100% | 100% | 100% | 0.03 |
| March 6,2025 | | 646 | 1121 | 100% | 100% | 100% | 0.01 |
| March 7,2025 | | 3256 | 1005 | 100% | 100% | 100% | 0.01 |
| March 8,2025 | | 1646 | 996 | 98% | 98% | 98% | 0.12 |
| March 9,2025 | 1273 | 932 | 965 | 100% | 98% | 100% | 0.06 |
| March 10,2025 | | 940 | 997 | 100% | 100% | 100% | 0.01 |
| March 11,2025 | 563 | 617 | 989 | 100% | 100% | 100% | 0.03 |
| March 12,2025 | 551 | 594 | 980 | 100% | 100% | 100% | 0.01 |
| March 13,2025 | | 585 | 953 | 100% | 100% | 100% | 0.01 |
| March 14,2025 | 547 | 590 | 955 | 100% | 100% | 100% | 0.01 |
| March 15,2025 | 528 | 4915 | 940 | 100% | 100% | 100% | 0.01 |
| March 16,2025 | 524 | 562 | 945 | 100% | 100% | 100% | 0.04 |
| March 17,2025 | 553 | 593 | 996 | 100% | 100% | 100% | 0.02 |
| March 18,2025 | | 598 | 977 | 100% | 100% | 100% | 0.01 |
| March 19,2025 | 575 | 623 | 993 | 100% | 100% | 100% | 0.00 |
| March 20,2025 | 573 | 623 | 105 | 100% | 100% | 100% | 0.01 |
| March 21,2025 | 577 | 624 | 1221 | 100% | 100% | 100% | 0.01 |
| March 22,2025 | 560 | 605 | 992 | 100% | 100% | 100% | 0.00 |
| March 23,2025 | 558 | 609 | 995 | 100% | 100% | 100% | 0.03 |
| March 24,2025 | 595 | 647 | 1037 | 100% | 100% | 100% | 0.01 |
| March 25,2025 | 583 | 635 | 1021 | 100% | 100% | 100% | 0.01 |
| March 26,2025 | 582 | 1801 | 1067 | 100% | 100% | 100% | 0.01 |
| March 27,2025 | 591 | 638 | 103 | 100% | 100% | 100% | 0.01 |
| March 28,2025 | 610 | 657 | 103 | 100% | 100% | 100% | 0.01 |
| March 29,2025 | 850 | 618 | 135 | 100% | 100% | 100% | 0.01 |
| March 30,2025 | 580 | 631 | 1002 | 100% | 100% | 100% | 0.01 |
| March 31,2025 | 627 | 683 | 1111 | 100% | 100% | 100% | 0.01 |

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/Mobile Channel

| | AIS Bal | AIS Tra | PIS Single | Up |
|-----------------|---------|---------|------------|------|
| January 1,2025 | 911 | 1234 | 1107 | 100% |
| January 2,2025 | 917 | 1292 | 1112 | 100% |
| January 3,2025 | 923 | 2572 | 1111 | 100% |
| January 4,2025 | 908 | 1152 | 1106 | 100% |
| January 5,2025 | 908 | 2159 | 1124 | 100% |
| January 6,2025 | 923 | 1498 | 1130 | 100% |
| January 7,2025 | 920 | 1304 | 1119 | 100% |
| January 8,2025 | 917 | 2403 | 1120 | 100% |
| January 9,2025 | 917 | 1435 | 1109 | 100% |
| January 10,2025 | 917 | 2516 | 1098 | 100% |
| January 11,2025 | 911 | 1093 | 1111 | 100% |
| January 12,2025 | 908 | 2023 | 1127 | 100% |
| January 13,2025 | 923 | 1824 | 1108 | 100% |
| January 14,2025 | 920 | 1820 | 1107 | 100% |
| January 15,2025 | 923 | 1462 | 1107 | 100% |
| January 16,2025 | 920 | 1522 | 1100 | 100% |
| January 17,2025 | 917 | 1425 | 1126 | 100% |
| January 18,2025 | 902 | 2201 | 1093 | 100% |
| January 19,2025 | 899 | 1598 | 1099 | 100% |
| January 20,2025 | 917 | 1210 | 1099 | 100% |
| January 21,2025 | 908 | 2581 | 1005 | 100% |
| January 22,2025 | 908 | 2302 | 1102 | 100% |
| January 23,2025 | 911 | 1927 | 1106 | 100% |
| January 24,2025 | 911 | 1910 | 1105 | 100% |
| January 25,2025 | 902 | 1780 | 1095 | 100% |
| January 26,2025 | 899 | 1479 | 1111 | 100% |
| January 27,2025 | 917 | 1247 | 1103 | 100% |
| January 28,2025 | 914 | 1801 | 1093 | 100% |
| January 29,2025 | 917 | 1963 | 1097 | 100% |
| January 30,2025 | 917 | 1371 | 1101 | 100% |
| January 31,2025 | 923 | 2771 | 1099 | 100% |

The backend services for online banking and Mobile banking are same. Hence, the data for both the channels are identical. 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/Mobile Channel

| | AIS Bal | AIS Tra | PIS Single | Up |
|------------------|---------|---------|------------|------|
| February 1,2025 | 908 | 2749 | 1096 | 100% |
| February 2,2025 | 896 | 1918 | 1078 | 100% |
| February 3,2025 | 908 | 1060 | 1089 | 100% |
| February 4,2025 | 908 | 1813 | 1095 | 100% |
| February 5,2025 | 893 | 1412 | 1072 | 100% |
| February 6,2025 | 899 | 1559 | 1080 | 100% |
| February 7,2025 | 923 | 2597 | 1100 | 100% |
| February 8,2025 | 914 | 1168 | 1087 | 100% |
| February 9,2025 | 914 | 1696 | 1110 | 100% |
| February 10,2025 | 926 | 2801 | 1122 | 100% |
| February 11,2025 | 938 | 2872 | 1151 | 100% |
| February 12,2025 | 938 | 1260 | 1124 | 100% |
| February 13,2025 | 932 | 2736 | 1092 | 100% |
| February 14,2025 | 932 | 1453 | 1004 | 100% |
| February 15,2025 | 923 | 2237 | 1001 | 100% |
| February 16,2025 | 920 | 1052 | 1101 | 100% |
| February 17,2025 | 938 | 2446 | 1114 | 100% |
| February 18,2025 | 932 | 2132 | 1123 | 100% |
| February 19,2025 | 932 | 2185 | 1116 | 100% |
| February 20,2025 | 929 | 2400 | 1110 | 100% |
| February 21,2025 | 932 | 2941 | 1092 | 100% |
| February 22,2025 | 926 | 1508 | 1089 | 100% |
| February 23,2025 | 923 | 1418 | 1100 | 100% |
| February 24,2025 | 941 | 1024 | 1110 | 100% |
| February 25,2025 | 935 | 2605 | 1111 | 100% |
| February 26,2025 | 932 | 1386 | 1090 | 100% |
| February 27,2025 | 932 | 2138 | 1090 | 100% |
| February 28,2025 | 956 | 1625 | 1100 | 100% |

The backend services for online banking and Mobile banking are same. Hence, the data for both the channels are identical. 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/Mobile Channel

| | AIS Bal | AIS Tra | PIS Single | Up |
|---------------|---------|---------|------------|------|
| March 1,2025 | 923 | 2468 | 1089 | 100% |
| March 2,2025 | 920 | 2108 | 1097 | 100% |
| March 3,2025 | 938 | 2108 | 1107 | 100% |
| March 4,2025 | 935 | 2772 | 1099 | 100% |
| March 5,2025 | 932 | 1668 | 1094 | 100% |
| March 6,2025 | 923 | 2526 | 1092 | 100% |
| March 7,2025 | 920 | 1074 | 1096 | 100% |
| March 8,2025 | 911 | 1175 | 1086 | 100% |
| March 9,2025 | 908 | 2257 | 1092 | 100% |
| March 10,2025 | 920 | 1439 | 1096 | 100% |
| March 11,2025 | 923 | 2552 | 1086 | 100% |
| March 12,2025 | 920 | 2683 | 1092 | 100% |
| March 13,2025 | 914 | 1381 | 1091 | 100% |
| March 14,2025 | 917 | 2758 | 1098 | 100% |
| March 15,2025 | 908 | 1610 | 1085 | 100% |
| March 16,2025 | 908 | 2924 | 1075 | 100% |
| March 17,2025 | 920 | 2947 | 1083 | 100% |
| March 18,2025 | 917 | 2934 | 1080 | 100% |
| March 19,2025 | 920 | 2325 | 1084 | 100% |
| March 20,2025 | 923 | 1921 | 1100 | 100% |
| March 21,2025 | 923 | 1291 | 1092 | 100% |
| March 22,2025 | 917 | 2187 | 1086 | 100% |
| March 23,2025 | 914 | 2846 | 1107 | 100% |
| March 24,2025 | 926 | 2163 | 1104 | 100% |
| March 25,2025 | 926 | 2090 | 1101 | 100% |
| March 26,2025 | 926 | 2967 | 1100 | 100% |
| March 27,2025 | 929 | 1673 | 1091 | 100% |
| March 28,2025 | 935 | 2665 | 1095 | 100% |
| March 29,2025 | 917 | 2755 | 1085 | 100% |
| March 30,2025 | 917 | 1701 | 1096 | 100% |
| March 31,2025 | 935 | 1629 | 1103 | 100% |

The backend services for online banking and Mobile banking are same. Hence, the data for both the channels are identical. 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

Deutsche Bank

Payment Services

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 where 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