

PSPP Securities Lending

Since early April 2015 the Deutsche Bundesbank has made its holdings of securities purchased under the Public Sector Purchase Programme (PSPP) available for securities lending through the fails lending facility Automated Securities Lending (ASL) via Clearstream Banking Luxembourg.

Since 5 October 2015 Bundesbank's PSPP holdings are also available for lending via Clearstream's strategic lending facility "Automated Securities Lending Plus" (ASLplus). In ASLplus, market participants are able to borrow securities out of Bundesbank's PSPP holdings at a minimum spread over the prevailing rate for General Collateral (GC). Bundesbank's PSPP holdings are available for lending via ASLplus on a cash neutral basis. The maximum term for a securities lending transaction in ASLplus is 35 days.

Market participants looking to borrow bonds via ASLplus out of Bundesbank's PSPP holdings are requested to contact Clearstream Banking¹ in order to make the arrangements necessary for a participation in this facility.

In addition to Clearstream Banking's securities lending facilities, Deutsche Bundesbank is preparing a facility for bilateral transactions which combine repo and reverse repo transactions. Details will be published here as soon as possible.

For further information please contact Bundesbank's market operations division under the following mail address: BBk-SecLending@bundesbank.de.

PSPP holdings available for Lending under ASL ("fails lending"):

Currently Deutsche Bundesbank makes the following bonds, which are bought under the "Public Sector Purchase Programme (PSPP)", available for securities lending via the „Automated Securities Lending (ASL)" programme of Clearstream Banking Luxembourg (CBL):

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| DE0001030526 | DBRI 1 3/4 04/15/20 | DEUTSCHLAND I/L BOND |
| DE0001030534 | OBLI 0 3/4 04/15/18 | BUNDESobligation I/L |
| DE0001030542 | DBRI 0.1 04/15/23 | DEUTSCHLAND I/L BOND |

¹ Clearstream Banking London, ASLplus Securities Lending Desk, direct line +44-20-7862-7626, Bloomberg address: CLEAR-STREAM SECLEND

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| DE0001030559 | DBRI 0 1/2 04/15/30 | DEUTSCHLAND I/L BOND |
| DE0001030567 | DBRI 0.1 04/15/26 | DEUTSCHLAND I/L BOND |
| DE0001030575 | DBRI 0.1 04/15/46 | DEUTSCHLAND I/L BOND |
| DE0001102309 | DBR 1 1/2 02/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102317 | DBR 1 1/2 05/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102325 | DBR 2 08/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102333 | DBR 1 3/4 02/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102341 | DBR 2 1/2 08/15/46 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102358 | DBR 1 1/2 05/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102366 | DBR 1 08/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102374 | DBR 0 1/2 02/15/25 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102382 | DBR 1 08/15/25 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102390 | DBR 0 1/2 02/15/26 | BUNDESREPUB. DEUTSCHLAND |
| DE0001104602 | BKO 0 06/16/17 | BUNDESSCHATZANWEISUNGEN |
| DE0001134922 | DBR 6 1/4 01/04/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135044 | DBR 6 1/2 07/04/27 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135069 | DBR 5 5/8 01/04/28 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135085 | DBR 4 3/4 07/04/28 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135143 | DBR 6 1/4 01/04/30 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135176 | DBR 5 1/2 01/04/31 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135226 | DBR 4 3/4 07/04/34 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135275 | DBR 4 01/04/37 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135325 | DBR 4 1/4 07/04/39 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135333 | DBR 4 1/4 07/04/17 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135341 | DBR 4 01/04/18 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135358 | DBR 4 1/4 07/04/18 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135366 | DBR 4 3/4 07/04/40 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135374 | DBR 3 3/4 01/04/19 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135382 | DBR 3 1/2 07/04/19 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135390 | DBR 3 1/4 01/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135408 | DBR 3 07/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135416 | DBR 2 1/4 09/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135424 | DBR 2 1/2 01/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135432 | DBR 3 1/4 07/04/42 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135440 | DBR 3 1/4 07/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135457 | DBR 2 1/4 09/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135465 | DBR 2 01/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135473 | DBR 1 3/4 07/04/22 | BUNDESREPUB. DEUTSCHLAND |

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| DE0001135481 | DBR 2 1/2 07/04/44 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135499 | DBR 1 1/2 09/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001141646 | OBL 0 1/2 10/13/17 | BUNDES OblIGATION |
| DE0001141653 | OBL 0 1/2 02/23/18 | BUNDES OblIGATION |
| DE0001141661 | OBL 0 1/4 04/13/18 | BUNDES OblIGATION |
| DE0001141679 | OBL 1 10/12/18 | BUNDES OblIGATION |
| DE0001141687 | OBL 1 02/22/19 | BUNDES OblIGATION |
| DE0001141695 | OBL 0 1/2 04/12/19 | BUNDES OblIGATION |
| DE0001141703 | OBL 0 1/4 10/11/19 | BUNDES OblIGATION |
| DE0001141711 | OBL 0 04/17/20 | BUNDES OblIGATION |
| DE0001141729 | OBL 0 1/4 10/16/20 | BUNDES OblIGATION |
| DE0001141737 | OBL 0 04/09/21 | BUNDES OblIGATION |
| DE0002760980 | KFW 3 1/2 07/04/21 | KFW |
| DE0002764198 | KFW 5 1/2 01/22/18 | KFW |
| DE000A0L1CY5 | KFW 3 7/8 01/21/19 | KFW |
| DE000A0MFJX5 | KFW 4 1/8 07/04/17 | KFW |
| DE000A0PM5F0 | KFW 4 5/8 01/04/23 | KFW |
| DE000A0SLD89 | KFW 4 3/8 07/04/18 | KFW |
| DE000A11QKV3 | LBANK 0 1/4 11/25/19 | L-BANK BW FOERDERBANK |
| DE000A11QTA8 | KFW 0.05 11/30/17 | KFW |
| DE000A11QTD2 | KFW 0 5/8 01/15/25 | KFW |
| DE000A11QTF7 | KFW 0 3/8 04/23/30 | KFW |
| DE000A11QTG5 | KFW 0 5/8 07/04/22 | KFW |
| DE000A11QTK7 | KFW 1 3/8 07/31/35 | KFW |
| DE000A13R6Z9 | BERGER 0 1/2 02/10/25 | LAND BERLIN |
| DE000A13R9G3 | LBANK 0 1/8 11/05/20 | L-BANK BW FOERDERBANK |
| DE000A13R9J7 | LBANK 0.05 11/09/21 | L-BANK BW FOERDERBANK |
| DE000A13R9M1 | LBANK 0 3/8 04/13/26 | L-BANK BW FOERDERBANK |
| DE000A14JYT7 | BADWUR 0 5/8 01/16/25 | LAND BADEN-WUERTTEMBERG |
| DE000A161WS6 | BERGER 0 3/4 09/08/23 | LAND BERLIN |
| DE000A168015 | BERGER 0 5/8 03/20/26 | LAND BERLIN |
| DE000A168023 | BERGER 1 05/19/32 | LAND BERLIN |
| DE000A168Y06 | KFW 0 1/8 06/01/20 | KFW |
| DE000A168Y14 | KFW 0 12/07/18 | KFW |
| DE000A168Y22 | KFW 0 3/8 03/15/23 | KFW |
| DE000A168Y48 | KFW 1 1/4 07/04/36 | KFW |
| DE000A168Y55 | KFW 0 3/8 03/09/26 | KFW |
| DE000A1CR4S5 | KFW 3 5/8 01/20/20 | KFW |

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| DE000A1DAMM0 | KFW 2 1/4 09/21/17 | KFW |
| DE000A1EWEJ5 | KFW 3 3/8 01/18/21 | KFW |
| DE000A1H36X9 | KFW 3 1/8 06/15/18 | KFW |
| DE000A1K0UA9 | KFW 2 5/8 08/16/19 | KFW |
| DE000A1K0UG6 | KFW 2 1/2 01/17/22 | KFW |
| DE000A1MBB62 | KFW 1 7/8 03/20/19 | KFW |
| DE000A1R06T9 | BERGER 1 7/8 06/12/23 | LAND BERLIN |
| DE000A1R0709 | KFW 1 1/2 06/11/24 | KFW |
| DE000A1R07S9 | KFW 2 1/8 08/15/23 | KFW |
| DE000A1R07T7 | KFW 1 1/8 10/16/18 | KFW |
| DE000A1R07V3 | KFW 1 5/8 01/15/21 | KFW |
| DE000A1R07W1 | KFW 0 5/8 02/12/18 | KFW |
| DE000A1R07X9 | KFW 0 7/8 03/18/19 | KFW |
| DE000A1RET15 | KFW 0 7/8 10/13/17 | KFW |
| DE000A1RET23 | KFW 1 1/4 10/17/19 | KFW |
| DE000A1RET49 | KFW 1 1/8 01/15/20 | KFW |
| DE000A1RET80 | KFW 0 7/8 06/25/18 | KFW |
| DE000A1RQCJ3 | HESSSEN 0 3/8 03/10/23 | LAND HESSEN |
| DE000A1RQCL9 | HESSSEN 0 1/2 02/17/25 | LAND HESSEN |
| DE000A1RQCP0 | HESSSEN 0 1/4 06/10/25 | LAND HESSEN |
| DE000A1RQCT2 | HESSSEN 0 3/8 07/04/22 | LAND HESSEN |
| DE000A1RQCY2 | HESSSEN 0 3/8 07/06/26 | LAND HESSEN |
| DE000A1X27Y3 | LBANK 1 11/19/18 | L-BANK BW FOERDERBANK |
| DE000A1YCQK7 | HAMBRG 0 1/2 04/27/26 | FREIE HANSESTADT HAMBURG |
| DE000A2AAKB1 | NIESA 0 3/8 01/19/23 | LAND NIEDERSACHSEN |
| DE000A2AARZ5 | KFW 0 06/30/21 | KFW |
| DE000A2AAWN1 | NIESA 0 1/2 06/08/26 | LAND NIEDERSACHSEN |
| DE000NRW0F67 | NRW 1 01/16/25 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0F91 | NRW 0 1/2 12/15/21 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0FU3 | NRW 1 1/4 03/14/25 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0GJ4 | NRW 0 3/8 02/16/23 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JF6 | NRW 0 1/8 03/16/23 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JH2 | NRW 0 1/2 04/16/26 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JJ8 | NRW 1 1/4 05/12/36 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW2152 | NRW 2 3/8 05/13/33 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW21X4 | NRW 1 1/4 03/13/20 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW23J9 | NRW 1 7/8 03/15/24 | LAND NORDRHEIN-WESTFALEN |
| DE000NWB0329 | NRWBK 3 7/8 01/27/20 | NRW.BANK |

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| DE000NWB0451 | NRWBK 4 1/4 04/29/19 | NRW.BANK |
| DE000NWB0519 | NRWBK 2 09/16/22 | NRW.BANK |
| DE000NWB0535 | NRWBK 1 1/4 10/22/18 | NRW.BANK |
| DE000NWB0584 | NRWBK 0 1/2 05/11/26 | NRW.BANK |
| DE000NWB0AB2 | NRWBK 0 1/4 11/05/18 | NRW.BANK |
| DE000NWB0AC0 | NRWBK 0 7/8 11/10/25 | NRW.BANK |
| DE000NWB15F7 | NRWBK 1 7/8 09/22/17 | NRW.BANK |
| DE000NWB16S8 | NRWBK 0 1/2 06/06/18 | NRW.BANK |
| DE000NWB16X8 | NRWBK 0 1/2 07/23/18 | NRW.BANK |
| DE000NWB2DY4 | NRWBK 0 1/8 01/18/21 | NRW.BANK |
| DE000NWB2EA2 | NRWBK 0 01/27/20 | NRW.BANK |
| DE000RLP0413 | RHIPAL 1 1/4 01/16/20 | LAND RHEINLAND-PFALZ |
| DE000RLP0645 | RHIPAL 0 1/2 01/21/25 | LAND RHEINLAND-PFALZ |
| XS0332675502 | RENTEN 4 3/8 11/27/17 | LANDWIRTSCH. RENTENBANK |
| XS0652914366 | RENTEN 2 02/20/19 | LANDWIRTSCH. RENTENBANK |
| XS0670798171 | RENTEN 2 7/8 08/30/21 | LANDWIRTSCH. RENTENBANK |
| XS0780331004 | RENTEN 1 7/8 05/11/20 | LANDWIRTSCH. RENTENBANK |
| XS0795453769 | RENTEN 1 5/8 10/01/19 | LANDWIRTSCH. RENTENBANK |
| XS0994797529 | RENTEN 1 3/8 11/19/20 | LANDWIRTSCH. RENTENBANK |
| XS1069776232 | RENTEN 1 1/4 05/20/22 | LANDWIRTSCH. RENTENBANK |
| XS1087815483 | KFW 0 3/8 07/22/19 | KFW |
| XS1192872866 | RENTEN 0 5/8 02/20/30 | LANDWIRTSCH. RENTENBANK |
| XS1311459694 | KFW 0 1/8 10/27/20 | KFW |
| XS1324535514 | RENTEN 0 1/4 11/24/22 | LANDWIRTSCH. RENTENBANK |
| XS1347758663 | RENTEN 0 3/8 01/22/24 | LANDWIRTSCH. RENTENBANK |
| XS1379610675 | RENTEN 0 3/8 03/16/26 | LANDWIRTSCH. RENTENBANK |
| XS1414146669 | KFW 0.05 05/30/24 | KFW |
| DE0001030526 | DBRI 1 3/4 04/15/20 | DEUTSCHLAND I/L BOND |
| DE0001030534 | OBLI 0 3/4 04/15/18 | BUNDESOBLIGATION I/L |
| DE0001030542 | DBRI 0.1 04/15/23 | DEUTSCHLAND I/L BOND |
| DE0001030559 | DBRI 0 1/2 04/15/30 | DEUTSCHLAND I/L BOND |
| DE0001030567 | DBRI 0.1 04/15/26 | DEUTSCHLAND I/L BOND |
| DE0001030575 | DBRI 0.1 04/15/46 | DEUTSCHLAND I/L BOND |
| DE0001102309 | DBR 1 1/2 02/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102317 | DBR 1 1/2 05/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102325 | DBR 2 08/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102333 | DBR 1 3/4 02/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102341 | DBR 2 1/2 08/15/46 | BUNDESREPUB. DEUTSCHLAND |

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| DE0001102358 | DBR 1 1/2 05/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102366 | DBR 1 08/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102374 | DBR 0 1/2 02/15/25 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102382 | DBR 1 08/15/25 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102390 | DBR 0 1/2 02/15/26 | BUNDESREPUB. DEUTSCHLAND |
| DE0001104602 | BKO 0 06/16/17 | BUNDESSCHATZANWEISUNGEN |
| DE0001134922 | DBR 6 1/4 01/04/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135044 | DBR 6 1/2 07/04/27 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135069 | DBR 5 5/8 01/04/28 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135085 | DBR 4 3/4 07/04/28 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135143 | DBR 6 1/4 01/04/30 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135176 | DBR 5 1/2 01/04/31 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135226 | DBR 4 3/4 07/04/34 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135275 | DBR 4 01/04/37 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135325 | DBR 4 1/4 07/04/39 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135333 | DBR 4 1/4 07/04/17 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135341 | DBR 4 01/04/18 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135358 | DBR 4 1/4 07/04/18 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135366 | DBR 4 3/4 07/04/40 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135374 | DBR 3 3/4 01/04/19 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135382 | DBR 3 1/2 07/04/19 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135390 | DBR 3 1/4 01/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135408 | DBR 3 07/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135416 | DBR 2 1/4 09/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135424 | DBR 2 1/2 01/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135432 | DBR 3 1/4 07/04/42 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135440 | DBR 3 1/4 07/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135457 | DBR 2 1/4 09/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135465 | DBR 2 01/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135473 | DBR 1 3/4 07/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135481 | DBR 2 1/2 07/04/44 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135499 | DBR 1 1/2 09/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001141646 | OBL 0 1/2 10/13/17 | BUNDESOBLIGATION |
| DE0001141653 | OBL 0 1/2 02/23/18 | BUNDESOBLIGATION |
| DE0001141661 | OBL 0 1/4 04/13/18 | BUNDESOBLIGATION |
| DE0001141679 | OBL 1 10/12/18 | BUNDESOBLIGATION |
| DE0001141687 | OBL 1 02/22/19 | BUNDESOBLIGATION |
| DE0001141695 | OBL 0 1/2 04/12/19 | BUNDESOBLIGATION |

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| DE0001141703 | OBL 0 1/4 10/11/19 | BUNDESOBLIGATION |
| DE0001141711 | OBL 0 04/17/20 | BUNDESOBLIGATION |
| DE0001141729 | OBL 0 1/4 10/16/20 | BUNDESOBLIGATION |
| DE0001141737 | OBL 0 04/09/21 | BUNDESOBLIGATION |
| DE0002760980 | KFW 3 1/2 07/04/21 | KFW |
| DE0002764198 | KFW 5 1/2 01/22/18 | KFW |
| DE000A0L1CY5 | KFW 3 7/8 01/21/19 | KFW |
| DE000A0MFJX5 | KFW 4 1/8 07/04/17 | KFW |
| DE000A0PM5F0 | KFW 4 5/8 01/04/23 | KFW |
| DE000A0SLD89 | KFW 4 3/8 07/04/18 | KFW |
| DE000A11QKV3 | LBANK 0 1/4 11/25/19 | L-BANK BW FOERDERBANK |
| DE000A11QTA8 | KFW 0.05 11/30/17 | KFW |
| DE000A11QTD2 | KFW 0 5/8 01/15/25 | KFW |
| DE000A11QTF7 | KFW 0 3/8 04/23/30 | KFW |
| DE000A11QTG5 | KFW 0 5/8 07/04/22 | KFW |
| DE000A11QTK7 | KFW 1 3/8 07/31/35 | KFW |
| DE000A13R6Z9 | BERGER 0 1/2 02/10/25 | LAND BERLIN |
| DE000A13R9G3 | LBANK 0 1/8 11/05/20 | L-BANK BW FOERDERBANK |
| DE000A13R9J7 | LBANK 0.05 11/09/21 | L-BANK BW FOERDERBANK |
| DE000A13R9M1 | LBANK 0 3/8 04/13/26 | L-BANK BW FOERDERBANK |
| DE000A161WS6 | BERGER 0 3/4 09/08/23 | LAND BERLIN |
| DE000A168015 | BERGER 0 5/8 03/20/26 | LAND BERLIN |
| DE000A168Y06 | KFW 0 1/8 06/01/20 | KFW |
| DE000A168Y14 | KFW 0 12/07/18 | KFW |
| DE000A168Y22 | KFW 0 3/8 03/15/23 | KFW |
| DE000A168Y55 | KFW 0 3/8 03/09/26 | KFW |
| DE000A1CR4S5 | KFW 3 5/8 01/20/20 | KFW |
| DE000A1DAMM0 | KFW 2 1/4 09/21/17 | KFW |
| DE000A1EWEJ5 | KFW 3 3/8 01/18/21 | KFW |
| DE000A1H36X9 | KFW 3 1/8 06/15/18 | KFW |
| DE000A1K0UA9 | KFW 2 5/8 08/16/19 | KFW |
| DE000A1K0UG6 | KFW 2 1/2 01/17/22 | KFW |
| DE000A1MBB62 | KFW 1 7/8 03/20/19 | KFW |
| DE000A1R06T9 | BERGER 1 7/8 06/12/23 | LAND BERLIN |
| DE000A1R0709 | KFW 1 1/2 06/11/24 | KFW |
| DE000A1R07S9 | KFW 2 1/8 08/15/23 | KFW |
| DE000A1R07T7 | KFW 1 1/8 10/16/18 | KFW |
| DE000A1R07V3 | KFW 1 5/8 01/15/21 | KFW |

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| DE000A1R07W1 | KFW 0 5/8 02/12/18 | KFW |
| DE000A1R07X9 | KFW 0 7/8 03/18/19 | KFW |
| DE000A1RET15 | KFW 0 7/8 10/13/17 | KFW |
| DE000A1RET23 | KFW 1 1/4 10/17/19 | KFW |
| DE000A1RET49 | KFW 1 1/8 01/15/20 | KFW |
| DE000A1RET80 | KFW 0 7/8 06/25/18 | KFW |
| DE000A1RQCJ3 | HESSSEN 0 3/8 03/10/23 | LAND HESSEN |
| DE000A1RQCL9 | HESSSEN 0 1/2 02/17/25 | LAND HESSEN |
| DE000A1RQCP0 | HESSSEN 0 1/4 06/10/25 | LAND HESSEN |
| DE000A1RQCT2 | HESSSEN 0 3/8 07/04/22 | LAND HESSEN |
| DE000A1X27Y3 | LBANK 1 11/19/18 | L-BANK BW FOERDERBANK |
| DE000A1YCQK7 | HAMBRG 0 1/2 04/27/26 | FREIE HANSESTADT HAMBURG |
| DE000A2AAKB1 | NIESA 0 3/8 01/19/23 | LAND NIEDERSACHSEN |
| DE000NRW0F67 | NRW 1 01/16/25 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0F91 | NRW 0 1/2 12/15/21 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0FU3 | NRW 1 1/4 03/14/25 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JF6 | NRW 0 1/8 03/16/23 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JH2 | NRW 0 1/2 04/16/26 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JJ8 | NRW 1 1/4 05/12/36 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW21X4 | NRW 1 1/4 03/13/20 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW23J9 | NRW 1 7/8 03/15/24 | LAND NORDRHEIN-WESTFALEN |
| DE000NWB0329 | NRWBK 3 7/8 01/27/20 | NRW.BANK |
| DE000NWB0451 | NRWBK 4 1/4 04/29/19 | NRW.BANK |
| DE000NWB0519 | NRWBK 2 09/16/22 | NRW.BANK |
| DE000NWB0535 | NRWBK 1 1/4 10/22/18 | NRW.BANK |
| DE000NWB0584 | NRWBK 0 1/2 05/11/26 | NRW.BANK |
| DE000NWB0AB2 | NRWBK 0 1/4 11/05/18 | NRW.BANK |
| DE000NWB0AC0 | NRWBK 0 7/8 11/10/25 | NRW.BANK |
| DE000NWB15F7 | NRWBK 1 7/8 09/22/17 | NRW.BANK |
| DE000NWB16S8 | NRWBK 0 1/2 06/06/18 | NRW.BANK |
| DE000NWB16X8 | NRWBK 0 1/2 07/23/18 | NRW.BANK |
| DE000NWB2DY4 | NRWBK 0 1/8 01/18/21 | NRW.BANK |
| DE000NWB2EA2 | NRWBK 0 01/27/20 | NRW.BANK |
| DE000RLP0645 | RHIPAL 0 1/2 01/21/25 | LAND RHEINLAND-PFALZ |
| XS0332675502 | RENTEN 4 3/8 11/27/17 | LANDWIRTSCH. RENTENBANK |
| XS0652914366 | RENTEN 2 02/20/19 | LANDWIRTSCH. RENTENBANK |
| XS0670798171 | RENTEN 2 7/8 08/30/21 | LANDWIRTSCH. RENTENBANK |
| XS0780331004 | RENTEN 1 7/8 05/11/20 | LANDWIRTSCH. RENTENBANK |

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| XS0795453769 | RENTEN 1 5/8 10/01/19 | LANDWIRTSCH. RENTENBANK |
| XS0994797529 | RENTEN 1 3/8 11/19/20 | LANDWIRTSCH. RENTENBANK |
| XS1069776232 | RENTEN 1 1/4 05/20/22 | LANDWIRTSCH. RENTENBANK |
| XS1087815483 | KFW 0 3/8 07/22/19 | KFW |
| XS1192872866 | RENTEN 0 5/8 02/20/30 | LANDWIRTSCH. RENTENBANK |
| XS1311459694 | KFW 0 1/8 10/27/20 | KFW |
| XS1324535514 | RENTEN 0 1/4 11/24/22 | LANDWIRTSCH. RENTENBANK |
| XS1347758663 | RENTEN 0 3/8 01/22/24 | LANDWIRTSCH. RENTENBANK |
| XS1379610675 | RENTEN 0 3/8 03/16/26 | LANDWIRTSCH. RENTENBANK |
| XS1414146669 | KFW 0.05 05/30/24 | KFW |

PSPP holdings available for Lending under ASLplus ("strategic lending"):

Currently Deutsche Bundesbank makes the following bonds, which are bought under the "Public Sector Purchase Programme (PSPP)", available for securities lending via the „Automated Securities Lending Plus (ASLplus)" programme of Clearstream Banking Luxembourg (CBL):

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| DE0001030526 | DBRI 1 3/4 04/15/20 | DEUTSCHLAND I/L BOND |
| DE0001030534 | OBLI 0 3/4 04/15/18 | BUNDESOBLIGATION I/L |
| DE0001030542 | DBRI 0.1 04/15/23 | DEUTSCHLAND I/L BOND |
| DE0001030559 | DBRI 0 1/2 04/15/30 | DEUTSCHLAND I/L BOND |
| DE0001030567 | DBRI 0.1 04/15/26 | DEUTSCHLAND I/L BOND |
| DE0001102309 | DBR 1 1/2 02/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102317 | DBR 1 1/2 05/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102325 | DBR 2 08/15/23 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102333 | DBR 1 3/4 02/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102341 | DBR 2 1/2 08/15/46 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102358 | DBR 1 1/2 05/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102366 | DBR 1 08/15/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102374 | DBR 0 1/2 02/15/25 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102382 | DBR 1 08/15/25 | BUNDESREPUB. DEUTSCHLAND |
| DE0001102390 | DBR 0 1/2 02/15/26 | BUNDESREPUB. DEUTSCHLAND |
| DE0001134922 | DBR 6 1/4 01/04/24 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135044 | DBR 6 1/2 07/04/27 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135069 | DBR 5 5/8 01/04/28 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135085 | DBR 4 3/4 07/04/28 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135143 | DBR 6 1/4 01/04/30 | BUNDESREPUB. DEUTSCHLAND |

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| DE0001135176 | DBR 5 1/2 01/04/31 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135226 | DBR 4 3/4 07/04/34 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135275 | DBR 4 01/04/37 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135325 | DBR 4 1/4 07/04/39 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135358 | DBR 4 1/4 07/04/18 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135366 | DBR 4 3/4 07/04/40 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135374 | DBR 3 3/4 01/04/19 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135382 | DBR 3 1/2 07/04/19 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135390 | DBR 3 1/4 01/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135408 | DBR 3 07/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135416 | DBR 2 1/4 09/04/20 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135424 | DBR 2 1/2 01/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135432 | DBR 3 1/4 07/04/42 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135440 | DBR 3 1/4 07/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135457 | DBR 2 1/4 09/04/21 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135465 | DBR 2 01/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135473 | DBR 1 3/4 07/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135481 | DBR 2 1/2 07/04/44 | BUNDESREPUB. DEUTSCHLAND |
| DE0001135499 | DBR 1 1/2 09/04/22 | BUNDESREPUB. DEUTSCHLAND |
| DE0001141679 | OBL 1 10/12/18 | BUNDESOBLIGATION |
| DE0001141687 | OBL 1 02/22/19 | BUNDESOBLIGATION |
| DE0001141695 | OBL 0 1/2 04/12/19 | BUNDESOBLIGATION |
| DE0001141703 | OBL 0 1/4 10/11/19 | BUNDESOBLIGATION |
| DE0001141711 | OBL 0 04/17/20 | BUNDESOBLIGATION |
| DE0001141729 | OBL 0 1/4 10/16/20 | BUNDESOBLIGATION |
| DE0001141737 | OBL 0 04/09/21 | BUNDESOBLIGATION |
| DE0002760980 | KFW 3 1/2 07/04/21 | KFW |
| DE000A0L1CY5 | KFW 3 7/8 01/21/19 | KFW |
| DE000A0MFJX5 | KFW 4 1/8 07/04/17 | KFW |
| DE000A0PM5F0 | KFW 4 5/8 01/04/23 | KFW |
| DE000A0SLD89 | KFW 4 3/8 07/04/18 | KFW |
| DE000A11QKV3 | LBANK 0 1/4 11/25/19 | L-BANK BW FOERDERBANK |
| DE000A11QTA8 | KFW 0.05 11/30/17 | KFW |
| DE000A11QTD2 | KFW 0 5/8 01/15/25 | KFW |
| DE000A11QTF7 | KFW 0 3/8 04/23/30 | KFW |
| DE000A11QTG5 | KFW 0 5/8 07/04/22 | KFW |
| DE000A11QTK7 | KFW 1 3/8 07/31/35 | KFW |
| DE000A13R6Z9 | BERGER 0 1/2 02/10/25 | LAND BERLIN |

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| DE000A13R9G3 | LBANK 0 1/8 11/05/20 | L-BANK BW FOERDERBANK |
| DE000A13R9J7 | LBANK 0.05 11/09/21 | L-BANK BW FOERDERBANK |
| DE000A13R9M1 | LBANK 0 3/8 04/13/26 | L-BANK BW FOERDERBANK |
| DE000A161WS6 | BERGER 0 3/4 09/08/23 | LAND BERLIN |
| DE000A168015 | BERGER 0 5/8 03/20/26 | LAND BERLIN |
| DE000A168Y06 | KFW 0 1/8 06/01/20 | KFW |
| DE000A168Y14 | KFW 0 12/07/18 | KFW |
| DE000A168Y22 | KFW 0 3/8 03/15/23 | KFW |
| DE000A168Y55 | KFW 0 3/8 03/09/26 | KFW |
| DE000A1CR4S5 | KFW 3 5/8 01/20/20 | KFW |
| DE000A1DAMM0 | KFW 2 1/4 09/21/17 | KFW |
| DE000A1EWEJ5 | KFW 3 3/8 01/18/21 | KFW |
| DE000A1H36X9 | KFW 3 1/8 06/15/18 | KFW |
| DE000A1K0UA9 | KFW 2 5/8 08/16/19 | KFW |
| DE000A1K0UG6 | KFW 2 1/2 01/17/22 | KFW |
| DE000A1MBB62 | KFW 1 7/8 03/20/19 | KFW |
| DE000A1R0709 | KFW 1 1/2 06/11/24 | KFW |
| DE000A1R07S9 | KFW 2 1/8 08/15/23 | KFW |
| DE000A1R07T7 | KFW 1 1/8 10/16/18 | KFW |
| DE000A1R07V3 | KFW 1 5/8 01/15/21 | KFW |
| DE000A1R07W1 | KFW 0 5/8 02/12/18 | KFW |
| DE000A1R07X9 | KFW 0 7/8 03/18/19 | KFW |
| DE000A1RET15 | KFW 0 7/8 10/13/17 | KFW |
| DE000A1RET23 | KFW 1 1/4 10/17/19 | KFW |
| DE000A1RET49 | KFW 1 1/8 01/15/20 | KFW |
| DE000A1RET80 | KFW 0 7/8 06/25/18 | KFW |
| DE000A1RQCJ3 | HESSSEN 0 3/8 03/10/23 | LAND HESSEN |
| DE000A1RQCP0 | HESSSEN 0 1/4 06/10/25 | LAND HESSEN |
| DE000A1RQCT2 | HESSSEN 0 3/8 07/04/22 | LAND HESSEN |
| DE000A1RQCY2 | HESSSEN 0 3/8 07/06/26 | LAND HESSEN |
| DE000A1X27Y3 | LBANK 1 11/19/18 | L-BANK BW FOERDERBANK |
| DE000A1YCQK7 | HAMBRG 0 1/2 04/27/26 | FREIE HANSESTADT HAMBURG |
| DE000A2AARZ5 | KFW 0 06/30/21 | KFW |
| DE000A2AAWN1 | NIESA 0 1/2 06/08/26 | LAND NIEDERSACHSEN |
| DE000NRW0F67 | NRW 1 01/16/25 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0GJ4 | NRW 0 3/8 02/16/23 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JF6 | NRW 0 1/8 03/16/23 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0JH2 | NRW 0 1/2 04/16/26 | LAND NORDRHEIN-WESTFALEN |

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| DE000NRW0JJ8 | NRW 1 1/4 05/12/36 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW2152 | NRW 2 3/8 05/13/33 | LAND NORDRHEIN-WESTFALEN |
| DE000NRW0329 | NRWBK 3 7/8 01/27/20 | NRW.BANK |
| DE000NRW0535 | NRWBK 1 1/4 10/22/18 | NRW.BANK |
| DE000NRW0584 | NRWBK 0 1/2 05/11/26 | NRW.BANK |
| DE000NRW0AC0 | NRWBK 0 7/8 11/10/25 | NRW.BANK |
| DE000NRW16S8 | NRWBK 0 1/2 06/06/18 | NRW.BANK |
| DE000NRW2DY4 | NRWBK 0 1/8 01/18/21 | NRW.BANK |
| DE000NRW2EA2 | NRWBK 0 01/27/20 | NRW.BANK |
| DE000RLP0645 | RHIPAL 0 1/2 01/21/25 | LAND RHEINLAND-PFALZ |
| XS0652914366 | RENTEN 2 02/20/19 | LANDWIRTSCH. RENTENBANK |
| XS0670798171 | RENTEN 2 7/8 08/30/21 | LANDWIRTSCH. RENTENBANK |
| XS0780331004 | RENTEN 1 7/8 05/11/20 | LANDWIRTSCH. RENTENBANK |
| XS0795453769 | RENTEN 1 5/8 10/01/19 | LANDWIRTSCH. RENTENBANK |
| XS0994797529 | RENTEN 1 3/8 11/19/20 | LANDWIRTSCH. RENTENBANK |
| XS1069776232 | RENTEN 1 1/4 05/20/22 | LANDWIRTSCH. RENTENBANK |
| XS1087815483 | KFW 0 3/8 07/22/19 | KFW |
| XS1192872866 | RENTEN 0 5/8 02/20/30 | LANDWIRTSCH. RENTENBANK |
| XS1311459694 | KFW 0 1/8 10/27/20 | KFW |
| XS1324535514 | RENTEN 0 1/4 11/24/22 | LANDWIRTSCH. RENTENBANK |
| XS1347758663 | RENTEN 0 3/8 01/22/24 | LANDWIRTSCH. RENTENBANK |
| XS1379610675 | RENTEN 0 3/8 03/16/26 | LANDWIRTSCH. RENTENBANK |
| XS1414146669 | KFW 0.05 05/30/24 | KFW |