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Pioneer Diversified High Income Trust
Form NSAR-A
December 29, 2015

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000 A000000 10/31/2015
000 C000000 0001388126
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
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001 B000000 811-22014
001 C000000 6177427825
002 A000000 60 STATE STREET
002 B000000 BOSTON
002 C000000 MA
002 D010000 02109
003 000000 N
004 000000 N
005 000000 N
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007 C010300 3
007 C010400 4
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007 C010600 6
007 C010700 7
007 C010800 8
007 C010900 9
007 C011000 10
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008 B000001 A
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008 D010001 BOSTON
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008 D030001 02109
008 A000002 MONTEPELIER CAPITAL ADVISORS, LTD.
008 B000002 S
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008 D010002 HAMILTON
008 D050002 BERMUDA
010 A000001 PIONEER INVESTMENT MANAGEMENT, INC.
010 B000001 801-8255
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010 A000002 BROWN BROTHERS HARRIMAN & CO.
010 C010002 BOSTON
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PAGE 2
010 C030002 02110
011 A000001 MERRILL LYNCH & CO.
011 B000001 8-7221
011 C010001 NEW YORK
011 C020001 NY
011 C030001 10281

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011 C040001 1201
011 A000002 UBS INVESTMENT BANK
011 B000002 8-022651
011 C010002 STAMFORD
011 C020002 CT
011 C030002 06901
011 A000003 RBC CAPITAL MARKETS CORP.
011 B000003 8-045411
011 C010003 MINNEAPOLIS
011 C020003 MN
011 C030003 55402
011 C040003 4422
011 A000004 ROBERT W. BAIRD & CO.
011 B000004 8-00497
011 C010004 MILWAUKEE
011 C020004 WI
011 C030004 53201
011 C040004 0672
012 A000001 PIONEER INVEST. MGT. SHAREHOLDER SVCS., INC.
012 B000001 85-1359
012 C010001 BOSTON
012 C020001 MA
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012 A000002 AMERICAN STOCK TRANSFER & TRUST CO.
012 B000002 85-00000
012 C010002 BROOKLYN
012 C020002 NY
012 C030002 11219
013 A000001 DELOITTE & TOUCHE LLP
013 B010001 BOSTON
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015 A000001 BROWN BROTHER HARRIMAN & CO.
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015 A000003 HSBC BANK AUSTRALIA LIMITED
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015 C010003 SYDNEY
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015 B000005 S
015 C010005 PANTIN
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015 A000006 NORDEA BANK FINLAND PLC
015 B000006 S
015 C010006 HELSINKI

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015 D010006 ESTONIA
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015 A000011 BANCO DE CHILE
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015 A000012 STANDARD CHARTERED BANK (CHINA) LIMITED
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015 A000017 SKANDINAVISKA ENSKILDA BANKEN AB (PUBL) DAN
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015 D010018 EGYPT
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015 A000019 NORDEA BANK FINLAND PLC
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015 D010021 GERMANY
015 E040021 X
015 A000022 HSBC BANK PLC, ATHENS BRANCH
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015 A000023 STANDARD CHARTERED BANK GHANA LTD.
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015 A000024 STANDARD CHARTERED BANK (HONG KONG) LIMITED
015 B000024 S
015 C010024 KWUN TONG
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015 D010024 HONG KONG
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015 A000025 CITIBANK EUROPE PLC, HUNGARIAN BRANCH
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015 C010025 BUDAPEST
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015 A000026 CITIBANK, N.A.-MUMBAI BRANCH
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015 C010026 MUMBAI
015 D010026 INDIA
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015 D010027 INDONESIA
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015 A000028 CITIBANK, N.A., LONDON BRANCH
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015 A000029 BANK HAPOALIM BM
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015 C010029 TEL AVIV
015 D010029 ISRAEL
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015 A000030 BNP PARIBAS SECURITIES SERVICES, MILAN BRANCH
015 B000030 S
015 C010030 MILAN
015 D010030 ITALY
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015 A000031 SUMITOMO MITSU BANKING CORPORATION
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015 C010031 TOKYO
015 D010031 JAPAN

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015 A000035 KBL EUROPEAN PRIVATE BANKERS SA
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015 C010035 LUXEMBOURG
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015 A000036 HSBC BANK MALAYSIA BERHAD
015 B000036 S

PAGE 6

015 C010036 KUALA LUMPUR
015 D010036 MALAYSIA
015 E040036 X
015 A000037 BANCO NACIONAL DE MEXICO, S.A. (BANAMEX)
015 B000037 S
015 C010037 MEXICO CITY
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015 C010038 CASABLANCA
015 D010038 MOROCCO
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015 A000045 BANK HANDLOWY W WARSZAWIE SA
015 B000045 S
015 C010045 WARSAW

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015 D010045 POLAND
015 E040045 X
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015 B000046 S
015 C010046 PANTIN
PAGE 7
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015 A000048 AO CITIBANK FOR CITIBANK N.A.
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015 A000049 HSBC BANK MIDDLE EAST LIMITED, QATAR BRANCH
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015 C010056 COLOMBO
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015 E040059 X

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015 A000060 HSBC LIMITED, THAILAND BRANCH
015 B000060 S
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015 D010061 TURKEY
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015 A000062 HSBC BANK MIDDLE EAST LIMITED
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015 C010062 DUBAI
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015 A000063 HSBC BANK PLC
015 B000063 S
015 C010063 LONDON
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015 D010064 VENEZUELA
015 E040064 X
015 A000065 HSBC BANK (VIETNAM) LTD
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015 D010065 VIETNAM
015 E040065 X
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015 C010066 BRATISLAVA
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015 A000067 CITIBANK EUROPE PLC, DUBLIN - SUCURSALA
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015 A000068 CFC STANBIC BANK LIMITED
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015 C010068 NAIROBI
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020 A000002 ITG INC.
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020 A000003 J.P. MORGAN SECURITIES LLC
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SIGNATURE	MARK BRADLEY	
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