

Pioneer Diversified High Income Trust  
Form N-PX  
August 19, 2011

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM N-PX  
ANNUAL REPORT OF PROXY VOTING RECORD OF REGISTERED  
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-22014  
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Pioneer Diversified High Income Trust  
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(Exact name of registrant as specified in charter)

60 State Street Boston, MA 02109  
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(Address of principal executive offices)

Terrence J. Cullen  
60 State Street  
Boston, MA 02109  
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(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: March 31

Date of reporting period: July 1, 2010 to June 30, 2011

SIGNATURES

Pursuant to the requirements of the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Pioneer Diversified High Income Trust

By (Signature and Title) /s/ John F. Cogan, Jr.  
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John F. Cogan, Jr., Chairman and President

Date August 19, 2011  
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===== DIVERSIFIED HIGH INCOME TRUST =====

AINSWORTH LUMBER CO. LTD.

Ticker: ANS Security ID: C01023206  
 Meeting Date: MAY 12, 2011 Meeting Type: Annual/Special  
 Record Date: APR 08, 2011

| #   | Proposal  | Mgt Rec | Vote Cast | Sponsor    |
|-----|---|---------|-----------|------------|
| 1   | Establish Range for Board Size (Minimum For of Seven to Maximum of Ten)                 | For     | For       | Management |
| 2.1 | Elect Director Robert Chadwick  | For     | Withhold  | Management |
| 2.2 | Elect Director Paul Gagne   | For     | For       | Management |
| 2.3 | Elect Director Peter Gordon   | For     | Withhold  | Management |
| 2.4 | Elect Director Paul Houston   | For     | For       | Management |
| 2.5 | Elect Director Richard Huff   | For     | Withhold  | Management |
| 2.6 | Elect Director John Lacey   | For     | Withhold  | Management |
| 2.7 | Elect Director Gordon Lancaster   | For     | For       | Management |
| 2.8 | Elect Director Pierre McNeil  | For     | For       | Management |
| 2   | Approve Deloitte & Touche LLP as Auditors and Authorize Board to Fix Their Remuneration | For     | For       | Management |
| 3   | Allow Board to Appoint Additional Directors Between Annual Meetings                     | For     | For       | Management |
| 4   | Amend By-Law No.1   | For     | For       | Management |

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 BTA BANK JSC

Ticker: Security ID: 05574Y100  
 Meeting Date: FEB 09, 2011 Meeting Type: Special  
 Record Date: DEC 20, 2010

| # | Proposal  | Mgt Rec | Vote Cast | Sponsor    |
|---|---|---------|-----------|------------|
| 1 | Approve Listing of Company's Ordinary Shares on Kazakhstan Stock Exchange   | For     | For       | Management |
| 2 | Approve Listing of Company's Depository Receipts (Issued for Ordinary Shares at Ratio of 1:500 Pursuant to Restructuring Plan) on Luxembourg Stock Exchange | For     | For       | Management |

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 BTA BANK JSC

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Ticker: Security ID: 05574Y100  
 Meeting Date: JUN 30, 2011 Meeting Type: Annual  
 Record Date: MAY 20, 2011

| #    | Proposal   | Mgt Rec | Vote Cast | Sponsor    |
|------|--|---------|-----------|------------|
| A1   | Elect Chairman of Meeting  | For     | For       | Management |
| A2   | Elect Secretary of Meeting   | For     | For       | Management |
| A3   | Approve Form of Voting at Meeting  | For     | For       | Management |
| A4   | Approve Meeting Agenda   | For     | For       | Management |
| A5   | Approve Meeting Holding Regulations  | For     | For       | Management |
| 1    | Approve Consolidated Financial Statements  | For     | For       | Management |
| 2    | Approve Allocation of Income and Dividends   | For     | For       | Management |
| 3    | Approve Board of Directors Report  | For     | For       | Management |
| 4    | Ratify Auditor   | For     | For       | Management |
| 5    | Amend Rules of Redemption of Placed Shares   | For     | For       | Management |
| 6    | Approve Results of Shareholders Appeals on Actions of Company and Its Officials  | For     | For       | Management |
| 7    | Approve Information on Remuneration of Management Board and Board of Directors   | For     | Against   | Management |
| 8.1  | Approve Early Termination of Powers of Abai Iskandirov and Aidan Karibzhanov as Directors  | For     | For       | Management |
| 8.2a | Elect Murat Baisynov as Director   | None    | For       | Management |
| 8.2b | Elect Murat Baisynov as Director   | None    | For       | Management |
| 9    | I Hereby Certify that I am not a Legal Entity or having Shareholder Participant, or an Individual which Participates in Legal Entities incorporated in any OffShore Zones Set by the Authorized Body of the Republic of Kazakhstan | For     | For       | Management |

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 CHARTER COMMUNICATIONS, INC.

Ticker: CHTR Security ID: 16117M305  
 Meeting Date: APR 26, 2011 Meeting Type: Annual  
 Record Date: FEB 25, 2011

| #   | Proposal                         | Mgt Rec | Vote Cast | Sponsor    |
|-----|----------------------------------|---------|-----------|------------|
| 1.1 | Elect Director Robert Cohn       | For     | For       | Management |
| 1.2 | Elect Director W. Lance Conn     | For     | Withhold  | Management |
| 1.3 | Elect Director Darren Glatt      | For     | For       | Management |
| 1.4 | Elect Director Craig A. Jacobson | For     | For       | Management |
| 1.5 | Elect Director Bruce A. Karsh    | For     | For       | Management |

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|      |  |             |          |            |
|------|--|-------------|----------|------------|
| 1.6  | Elect Director Edgar Lee                                       | For         | For      | Management |
| 1.7  | Elect Director Michael J. Lovett                               | For         | For      | Management |
| 1.8  | Elect Director John D. Markley, Jr.                            | For         | For      | Management |
| 1.9  | Elect Director David C. Merritt                                | For         | For      | Management |
| 1.10 | Elect Director Stan Parker                                     | For         | For      | Management |
| 1.11 | Elect Director Eric L. Zinterhofer                             | For         | For      | Management |
| 2    | Approve Executive Incentive Bonus Plan                         | For         | Against  | Management |
| 3    | Approve Executive Incentive Bonus Plan                         | For         | For      | Management |
| 4    | Advisory Vote to Ratify Named Executive Officers' Compensation | For         | For      | Management |
| 5    | Advisory Vote on Say on Pay Frequency                          | Three Years | One Year | Management |
| 6    | Ratify Auditors  | For         | For      | Management |

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GEORGIA GULF CORPORATION

Ticker: GGC Security ID: 373200302  
 Meeting Date: MAY 17, 2011 Meeting Type: Annual  
 Record Date: MAR 25, 2011

| #   | Proposal   | Mgt Rec  | Vote Cast | Sponsor    |
|-----|--|----------|-----------|------------|
| 1.1 | Elect Director Wayne C. Sales                                  | For      | For       | Management |
| 1.2 | Elect Director Robert M. Gervis                                | For      | For       | Management |
| 2   | Advisory Vote to Ratify Named Executive Officers' Compensation | For      | For       | Management |
| 3   | Advisory Vote on Say on Pay Frequency                          | One Year | One Year  | Management |
| 4   | Adopt Shareholder Rights Plan (Poison Pill)                    | For      | Against   | Management |
| 5   | Approve Omnibus Stock Plan                                     | For      | For       | Management |
| 6   | Approve Executive Incentive Bonus Plan                         | For      | For       | Management |
| 7   | Ratify Auditors  | For      | For       | Management |

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LEAR CORPORATION

Ticker: LEA Security ID: 521865204  
 Meeting Date: MAY 12, 2011 Meeting Type: Annual  
 Record Date: MAR 25, 2011

| # | Proposal                              | Mgt Rec | Vote Cast | Sponsor    |
|---|---------------------------------------|---------|-----------|------------|
| 1 | Elect Director Thomas P. Capo         | For     | For       | Management |
| 2 | Elect Director Curtis J. Clawson      | For     | For       | Management |
| 3 | Elect Director Jonathon F. Foster     | For     | For       | Management |
| 4 | Elect Director Conrad L. Mallett, Jr. | For     | For       | Management |
| 5 | Elect Director Robert E. Rossiter     | For     | For       | Management |
| 6 | Elect Director Donald L. Runkle       | For     | For       | Management |

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|    |  |          |          |            |
|----|--|----------|----------|------------|
| 7  | Elect Director Gregory C. Smith                                | For      | For      | Management |
| 8  | Elect Director Henry D.G. Wallace                              | For      | For      | Management |
| 9  | Ratify Auditors  | For      | For      | Management |
| 10 | Advisory Vote to Ratify Named Executive Officers' Compensation | For      | For      | Management |
| 11 | Advisory Vote on Say on Pay Frequency                          | One Year | One Year | Management |

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LYONDELLBASELL INDUSTRIES NV

Ticker: LYB Security ID: N53745100  
 Meeting Date: MAY 05, 2011 Meeting Type: Annual  
 Record Date: APR 07, 2011

| #  | Proposal   | Mgt Rec  | Vote Cast | Sponsor    |
|----|--|----------|-----------|------------|
| 1  | Open Meeting   | None     | None      | Management |
| 2  | Discussion on Company's Corporate Governance Structure   | None     | None      | Management |
| 3a | Elect J.S. Bindra as Class I Directors to the Supervisory Board  | For      | For       | Management |
| 3b | Reelect M. Carroll as Class I Directors to the Supervisory Board   | For      | For       | Management |
| 3c | Reelect R. van der Meer as Class I Directors to the Supervisory Board  | For      | For       | Management |
| 4  | Elect R. Buchanan as Class II Director to the Supervisory Board  | For      | For       | Management |
| 5  | Elect J. Aigrain as Class III Director to the Supervisory Board  | For      | For       | Management |
| 6  | Adopt Financial Statements and Statutory Reports   | For      | For       | Management |
| 7  | Approve Discharge of Management Board  | For      | For       | Management |
| 8  | Approve Discharge of Supervisory Board   | For      | For       | Management |
| 9  | Ratify PricewaterhouseCoopers as Auditors  | For      | For       | Management |
| 10 | Approve Remuneration of Supervisory Board  | For      | Against   | Management |
| 11 | Amend Articles Re: Removal of References to Class B Shares and Conversion into A Shares, Deletion of Provisions regarding Listing on New York Stock Exchange, and Legislative Changes in Dutch Law | For      | For       | Management |
| 12 | Receive Explanation on Company's Reserves and Dividend Policy  | None     | None      | Management |
| 13 | Approve Dividends of USD 0.10 Per Share  | For      | For       | Management |
| 14 | Advisory Vote to Approve Remuneration Report Containing Remuneration Policy for Management Board Members   | For      | Against   | Management |
| 15 | Advisory Vote on Say on Pay Frequency  | One Year | One Year  | Management |

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|    |   |      |      |            |
|----|---|------|------|------------|
| 16 | Elect G. Gwin as Class II Director to the Supervisory Board | For  | For  | Management |
| 17 | Close Meeting   | None | None | Management |

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MARK IV EUROPE LUX S.C.A.

Ticker: Security ID: ADPV14539  
 Meeting Date: MAY 05, 2011 Meeting Type: Annual  
 Record Date:

| # | Proposal  | Mgt Rec | Vote Cast | Sponsor    |
|---|---|---------|-----------|------------|
| 1 | Receive Financial Statements and Statutory Reports (Non-Voting) |         | None None | Management |
| 2 | Allow Questions   | None    | None      | Management |

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SKEIE DRILLING & PRODUCTION ASA

Ticker: Security ID: R7034S104  
 Meeting Date: JUL 20, 2010 Meeting Type: Special  
 Record Date:

| # | Proposal  | Mgt Rec | Vote Cast    | Sponsor     |
|---|---|---------|--------------|-------------|
| 1 | Open Meeting; Registration of Attending Shareholders and Proxies                                    |         | None None    | Management  |
| 2 | Elect Chairman of Meeting; Designate Inspector(s) of Minutes of Meeting                             | For     | For          | Management  |
| 3 | Approve Notice of Meeting and Agenda  | For     | For          | Management  |
| 4 | Elect Two New Directors to Replace Anne Breive and Ngiam Jih, and Elect One Additional New Director | For     | Against      | Management  |
| 5 | Amend Articles Re: Amend Quorum Requirements  |         | None Against | Shareholder |

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SKEIE DRILLING & PRODUCTION ASA

Ticker: Security ID: R7034SAB0  
 Meeting Date: NOV 26, 2010 Meeting Type: Bondholder  
 Record Date:

| # | Proposal                | Mgt Rec | Vote Cast        | Sponsor    |
|---|-------------------------|---------|------------------|------------|
| 1 | Approval of the Summons |         | For Did Not Vote | Management |
| 2 | Approval of the Agenda  | For     | Did Not Vote     | Management |

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- 3 Election of Two Persons to Co-Sign the Minutes Together with the Chairman For Did Not Vote Management
- 4 Approve Instructions to Loan Trustee Norsk Tillitsmann ASA For Did Not Vote Management

===== END NPX REPORT