

Pioneer Floating Rate Trust  
Form N-PX  
August 21, 2015

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 811-21654  
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Pioneer Floating Rate 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: November 30

Date of reporting period: July 1, 2014 to June 30, 2015

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 Floating Rate Trust

By (Signature and Title) /s/ Lisa Jones  
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Lisa Jones, Chief Executive Officer  
& President

Date August 20, 2015

===== Floating Rate Trust =====

NRG ENERGY, INC.

Ticker: NRG Security ID: 629377508  
 Meeting Date: MAY 07, 2015 Meeting Type: Annual  
 Record Date: MAR 16, 2015

| #    | Proposal  | Mgt Rec | Vote Cast | Sponsor    |
|------|---|---------|-----------|------------|
| 1.1  | Elect Director E. Spencer Abraham                                 | For     | For       | Management |
| 1.2  | Elect Director Kirbyjon H. Caldwell                               | For     | For       | Management |
| 1.3  | Elect Director Lawrence S. Coben                                  | For     | For       | Management |
| 1.4  | Elect Director Howard E. Cosgrove                                 | For     | For       | Management |
| 1.5  | Elect Director David Crane  | For     | For       | Management |
| 1.6  | Elect Director Terry G. Dallas                                    | For     | For       | Management |
| 1.7  | Elect Director William E. Hantke                                  | For     | For       | Management |
| 1.8  | Elect Director Paul W. Hobby                                      | For     | For       | Management |
| 1.9  | Elect Director Edward R. Muller                                   | For     | For       | Management |
| 1.10 | Elect Director Anne C. Schaumburg                                 | For     | For       | Management |
| 1.11 | Elect Director Evan J. Silverstein                                | For     | For       | Management |
| 1.12 | Elect Director Thomas H. Weidemeyer                               | For     | For       | Management |
| 1.13 | Elect Director Walter R. Young                                    | For     | For       | Management |
| 2    | Amend Executive Incentive Bonus Plan                              | For     | For       | Management |
| 3    | Advisory Vote to Ratify Named<br>Executive Officers' Compensation | For     | For       | Management |
| 4    | Ratify KPMG LLP as Auditors                                       | For     | For       | Management |

===== END NPX REPORT