

“ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

“ Soliciting material pursuant to Rule 14a-2 under the Exchange Act (17 CFR 240.14a-2)

“ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

“ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(e)

On April 11, 2012, the Compensation Committee of the Board of Directors of Acorn Energy, Inc., awarded discretionary bonuses for 2011 of \$150,000 to John A. Moore, Acorn's President and CEO, and \$90,000 to Michael Barth, Acorn's CFO.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized on this 12th day of April, 2012.

ACORN ENERGY, INC.

By: /s/Heather K. Mallard

Name: Heather K. Mallard

Title: Vice President, General Counsel & Secretary