TELEFONICA S A Form 6-K April 15, 2011

FORM 6-K SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934 For the month of April, 2011 Commission File Number: 001-09531 Telefónica, S.A. (Translation of registrant s name into English) Distrito C, Ronda de la Comunicación s/n, 28050 Madrid, Spain 3491-482 85 48

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F b Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes o No þ

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes o No þ

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934: Yes o No b

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

Telefónica, S.A. TABLE OF CONTENTS

Item

<u>1.</u> <u>Telefónica</u> <u>Dividend distribution</u>

Sequential Page Number

RAMIRO SÁNCHEZ DE LERÍN GARCÍA-OVIES

General Secretary and Secretary to the Board of Directors

TELEFÓNICA, S.A.

TELEFÓNICA, S.A, as provided in article 82 of the Spanish Stock Market Act (*Ley del Mercado de Valores*), hereby reports the following

SIGNIFICANT EVENT

The Board of Directors of TELEFÓNICA, S.A. has approved to distribute an interim dividend from 2011 net income, of a gross amount of 0.75 euros for each Company share issued, in circulation, and carrying entitlement to this dividend.

The payment of this dividend shall be executed on May 6th, 2011 by Banco Bilbao Vizcaya Argentaria, S.A., through the participating entities in Iberclear (Sociedad de Gestión de los Sistemas de Registro, Compensación y Liquidación de Valores, S.A.), the Spanish entity in charge of registration, clearing and settlement of securities. Tax withholding shall be made on gross amounts as required by applicable legislation.

Additionally the Board of Directors will submit for approval of the Annual General Shareholders Meeting the distribution of a dividend with a charge to unrestricted reserves and to be paid in the second half of 2011, of a gross amount of 0.77 euros for each Company share issued, in circulation, and carrying entitlement to this dividend. Madrid, April 15th, 2011

Table of Contents

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, thereunto duly authorized.

Telefónica, S.A.

Date: April 15th, 2011

By: /s/ Ramiro Sánchez de Lerín García-Ovies Name: Ramiro Sánchez de Lerín García-Ovies

Title: General Secretary and Secretary to the Board of Directors