UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO

RULE 13a-16 OR 15d-16 UNDER THE SECURITIES

EXCHANGE ACT OF 1934

For the Month of April 2006

EDP- Energias de Portugal, S.A.

Praça Marquês de Pombal, 12

1250-162 Lisbon, Portugal

(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 x Form 40-F "

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes " No x

Lisbon, April 12th 2006

PAYMENT OF DIVIDENDS - FINANCIAL YEAR 2005 Reuters: EDPP.IN / EDP.N

Bloomberg: EDP PL / EDP US

> According to article 249° of the Portuguese Securities Code and articles 3, paragraph a) and 7, paragraph 3 of the Portuguese Securities Market Commission s Regulation no. 4/2004, EDP Energias de Portugal, S.A. hereby informs that the General Shareholders Meeting held on March 30, 2006 approved the proposal of the Board of Directors for distribution of profits regarding the financial year ended December 31, 2005, which provides for the payment of a gross dividend per share of 0.10 Euros.

INVESTOR RELATIONS

DEPARTMENT

The dividends will be available for payment starting on the 28th of April 2006, in accordance with the following terms per share:

Pedro Pires, Head of IR

Gross dividend 0.1000 Gonçalo Santos Taxable income (*) 0.0500 Income taxes 20% Total of tax deductions 0.0100 Elisabete Ferreira Net value per share 0.0900

Cristina Requicha

(*) According to the provisions of article 59 of the Estatuto dos Benefícios Fiscais (Tax Rui Antunes

Expenditure Statute) dividends now paid are taxable only in 50%.

Catarina Mello

For the purpose of benefiting of tax exemption or non-applicability of tax withholding obligations regarding income taxation, shareholders entitled to such benefits should

evidence them or discharge of obligation to the financial institution in which the

respective shares are registered.

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Energias de Portugal, S.A. Listed Company Head Office: Praça Marquês de Pombal, 12 1250-162 Lisboa Portugal

Capital 3 656 537 715 Registered with the Commercial Registry Office of Lisbon under no. 1805 Company Tax Number 500 697

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Shareholders resident in Portugal and taxable for IRS are subject to a final tax rate of 20%, unless an option for aggregation is made in which case the withheld tax is creditable against the recipient s final tax liability.

Starting on the 25^{th} of April 2005 (inclusive) EDP shares shall be traded on the stock exchange without the right to payment of dividends (ex-dividend right).

EDP Energias de Portugal, S.A.

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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, thereunto duly authorized.

Dated: April 12, 2006

EDP- Energias de Portugal, S.A.

By: /s/ João Ramalho Talone Name: João Ramalho Talone

Title: Chief Executive Officer