

EDP ENERGIAS DE PORTUGAL SA

Form 6-K

December 27, 2005

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**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 December 2005

**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  Form 40-F

(Indicate by check mark whether the registrant by

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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

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Lisbon, December 23<sup>rd</sup> 2005

Reuters: EDP.P / EDP.N

**DGGE APPROVES EDP'S PREVIOUS INFORMATION REQUEST**

Bloomberg: EDP PL / EDP US

**ON NETWORK CAPACITY FOR THE CONNECTION**

**OF NEW HIDRO POWER PLANTS**

**INVESTOR RELATIONS**

**DEPARTMENT**

EDP received clearance from Direcção-Geral de Geologia e Energia ( DGGE ) regarding the *previous information request on network capacity* ( PIPs ) for the connection, to the Public Electricity System ( PES ), of the hydro power plants of Baixo Sabor and Foz Tua, as well as the repowering of the hydro power plants of Picote and Bemposta.

Pedro Pires, Head of IR

Gonçalo Santos

Elisabete Ferreira

Cristina Requicha

DGGE's clearance confirms that it will be possible to connect these projects to the electricity grid, as it anticipates the existence of sufficient connection capacity to the transmission network (Rede Nacional de Transporte), by the time they are expected to start industrial service. Additionally, DGGE has also defined the technical connection conditions required for these projects.

Rui Antunes

Catarina Mello

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Following the approval of the abovementioned PIPs, EDP will request DGGE the attribution of the respective network connection points, which will take into consideration the development stage of each project: (i) Baixo Sabor project is at its conclusion stage, following the Environmental Impact Statement issued on June, 15<sup>th</sup> 2004. The beginning of the construction of the Baixo Sabor power plant is dependent on the overruling of a complaint regarding environment matters, currently being analysed by the competent authorities of the European Commission; (ii) regarding the repowering of Picote and Bemposta and the construction of the Foz Tua hydro power plant, the respective Environmental Impact Studies will start and be submitted to the competent authorities in 2006 and 2007.

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

*Share Capital 3 656 537 715 Registered with the Commercial Registry Office of Lisbon under no. 1805 Company Tax Number 500 697 256*

The aforementioned projects, which total investment amounts to approximately 822 million, are characterized as follows:

<u>Hydro power plant</u>	<u>River</u>	<u>Capacity to be installed (MW)</u>	<u>Investment (Eur. million)</u>	<u>Entry into industrial service</u>
Baixo Sabor	Sabor	170 <sup>(1)</sup>	322 <sup>(2)</sup>	2011
Picote <sup>(3)</sup>	Douro	231	132	2011
Bemposta <sup>(3)</sup>	Douro	178	131	2012
Foz Tua	Tua	208 <sup>(4)</sup>	237	2014

(1) two power plants with pumping capability;

(2) reflects total investment, although part is expected to be subsidized, because of the multi-purpose characteristics of this power plant;

(3) repowering of the existing installed capacity;

(4) with pumping capability.

The development of these four hydroelectric power plants will allow to increase Portugal's generation capacity through renewable and endogenous energy sources, both directly, because it is foreseen that the electricity generation resulting from these projects could amount, in an average hydro year, to approximately 1,000 GWh/year, corresponding to avoided CO2 emissions of 500 thousand ton/year, and also indirectly, by increasing the attractiveness of additional wind capacity.

**EDP Energias de Portugal, S.A.**

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: December 27, 2005

EDP- Energias de Portugal, S.A.

By: /s/ JOÃO RAMALHO TALONE  
Name: **João Ramalho Talone**  
Title: **Chief Executive Officer**