ENDESA SA Form SC TO-C December 14, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Schedule TO

Tender Offer Statement under Section 14(d)(1) of the Securities Exchange Act of 1934

ENDESA, S.A.

(Name of Subject Company (issuer))

E.ON Zwölfte Verwaltungs GmbH E.ON AG

(Names of Filing Persons (offerors))

Ordinary shares, nominal value €1.20 each American Depositary Shares, each representing the right to receive one ordinary share

(Titles of Classes of Securities)

Ordinary Shares, ISIN ES0130670112 American Depositary Shares, CUSIP 00029274F1, ISIN US29258N1072

(CUSIP and ISIN Numbers of Classes of Securities)

Mr. Karl-Heinz Feldmann
Senior Vice President and General Counsel
E.ON AG
E.ON - Platz
D-40479 Düsseldorf, Germany
011 49-211-45 79-0

(Name, address and telephone number of person authorized to receive notices and communications on behalf of filing persons)

Copy to: Richard Hall, Mark I. Greene Cravath, Swaine & Moore LLP Worldwide Plaza 825 Eighth Avenue New York, NY 10019 (212) 474-1000

CALCULATION OF FILING FEE

Transaction Valuation

Amount of Filing Fee

Not Applicable*

Not Applicable*

* Pursuant to General Instruction D to Schedule TO, no filing fee is required because this filing contains only preliminary communications made before the commencement of a tender offer.

O Check box if any part of the fee is offset as provided by Rule 0-11(a)(2) and identify the filing with which the offsetting fee was previously paid. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

Amount Previously Paid: N.A. Form or Registration No.: N.A.

Filing Party: N.A.

Form: N.A. Date Filed: N.A.

Check the box if the filing relates solely to preliminary communications made before the commencement of a tender offer.

Check the appropriate boxes below to designate any transactions to which the statement relates:

- x third-party tender offer subject to Rule 14d-1
- o issuer tender offer subject to Rule 13e-4
- o going-private transaction subject to Rule 13e-3
- o amendment to Schedule 13D under Rule 13d-2

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Item 12. Exhibits.

Item 12 is hereby amended and supplemented by adding thereto:

Exhibit	Description
(a)(5)(LLL)	Press Release
(a)(5)(MMM)	Presentation Investment Plan 2007-2009
(a)(5)(NNN)	Conference Call, Speech by Dr. Bernotat
(a)(5)(OOO)	Conference Call, Speech by Dr. Schenck

Exhibit Index.

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