

Form U-5A

NOTIFICATION OF REGISTRATION

Filed under Section 5(a) of the Public Utility
Holding Company Act of 1935

Exelon Generation Company, LLC

Name of Registrant

The undersigned holding company hereby notifies the Securities and Exchange Commission that it registers under and pursuant to the provisions of Section 5(a) of the Public Utility Holding Company Act of 1935 and furnishes the following information as to the registrant and subsidiary companies thereof:

- (1) Exact name of registrant: Exelon Generation Company, LLC
- (2) Address of principal executive offices: 300 Exelon Way,
Kennett Square, PA 19348
- (3) Name and address of officer to whom notices and communications should be addressed:

Edward J. Cullen, Jr.
Vice President and
General Counsel
Exelon Generation Company, LLC
300 Exelon Way
Kennett Square, PA 19348

With a copy to:
Randall E. Mehrberg
Senior Vice President and General Counsel
Exelon Corporation
10 South Dearborn Street, 37th Floor
Chicago, Illinois 60603

- (4) Certain information regarding the registrant and each subsidiary company thereof (indented to reflect parent-subsidiary relationships):

Exelon Generation Company & Subsidiaries

Name of Company	Organization	State	Type of Business
PECO Energy Power Company	Corporation	PA	Utility
Susquehanna Power Company	Corporation	MD	Utility
The Proprietors of the Susquehanna Canal	Corporation	MD	Inactive
Susquehanna Electric Company	Corporation	MD	Utility
AmerGen Energy Company, LLC (50% interest)	LLC	DE	Exempt Wholesale Generator
AmerGen Vermont, LLC	LLC	VT	Exempt Wholesale Generator
Exelon (Fossil) Holdings, Inc.	Corporation	DE	Investment
Sithe Energies Inc. (49.9% interest)	Corporation	DE	Energy-related

CH-1140993

Name of Company -----	Organization -----	State -----	Type of Business -----
Exelon Peaker Development General, LLC	LLC	DE	Investment
Exelon Peaker Development Limited, LLC	LLC	DE	Investment
Extex LaPorte L.P.	L.P.	TX	Exempt Wholesale Generator
Concomber Ltd.	Corporation	Bermuda	Captive Insurance Company

SIGNATURE

Pursuant to the requirements of the Public Utility Holding Company Act of 1935, the registrant has caused this Notification of Registration to be duly signed on its behalf in the City of Chicago and State of Illinois on the 23rd day of January, 2001.

EXELON GENERATION COMPANY, LLC

By: /s/ Edward J. Cullen, Jr.

Name: Edward J. Cullen, Jr.
Title: Vice President and General Counsel

(Seal)
Attest:

/s/ Scott Peters

VERIFICATION

Commonwealth of Pennsylvania
County of Chesterfield

The undersigned being duly sworn deposes and says that she has duly executed the attached Notification of Registration dated January 23, 2001 for and on behalf of Exelon Generation Company, LLC; that he is the Vice President of such company; and that all action taken by stockholders, directors, and other bodies necessary to authorize deponent to execute and file such instrument has been taken. Deponent further says that he is familiar with such instrument and the contents thereof, and that the facts therein set forth are true to the best of his knowledge, information and belief.

By: /s/ Edward J. Cullen, Jr.

Name: Edward J. Cullen, Jr.

(OFFICIAL SEAL)

Subscribed and sworn to before me, a notary public this 23rd day of January, 2001

/s/ Jeffrey A. Guistwhite

My commission expires May 31, 2003