

**STATE OF ILLINOIS**  
**ILLINOIS COMMERCE COMMISSION**

COMMONWEALTH EDISON COMPANY :  
 :  
Application of Commonwealth Edison : Docket No. 00-0386  
Company, for a Certificate of Public :  
Convenience and Necessity, under Section :  
8-406 of the Illinois Public Utilities Act to :  
construct, operate and maintain a new electric :  
transmission line in Will County, Illinois. :

Testimony of

**ROBERT D. KOSZYK**

Director of Independent Power Production Services  
Transmission Services Department  
Transmission Policy, Planning, and Services  
Commonwealth Edison Company

**OFFICIAL FILE**

I.C.C. DOCKET NO. 00-0386

Com Ed Exhibit No. 1

Witness \_\_\_\_\_

Date 12/19/00 Reporter UB

1 Q: Please state your name and business address.

2 A: Robert D. Koszyk, 1319 South First Avenue, Maywood, Illinois.

3 Q: By whom are you employed?

4 A: Commonwealth Edison Company.

5 Q: How long *have you been employed by ComEd?*

6 A: I have been employed by ComEd for 26 years.

7 Q: What is your current position with ComEd?

8 A: I hold the position of Director of Independent Power Production Services, within the

9 Transmission Services Department of ComEd's Transmission Policy, Planning and

10 Services area.

11 Q: What are your duties in that position?

12 A: I am currently managing all of the independent power production projects across the

13 ComEd transmission system. Specifically, I act as the single point of contact to manage all

14 external customer activity for the developmental, contractual, and regulatory issues

15 required to design, construct, and connect independent power producers to the ComEd

16 transmission grid.

17 Q: Please describe your educational background.

18 A: I have a Masters in Business Administration from the University of Chicago, which I

19 received in 1995. I received a Bachelor of Science Degree in Electrical Engineering

20 Technology from Purdue University in 1990, and an Associate Degree in Applied

21 Science from Prairie State College in 1985. I have also attended several workshops and

22 seminars on Strategies for Negotiation, Optimizing Transmission Business Practices,

23 MAIN Compliance, Life Cycle Cost Analysis, Productivity Quality Systems (Statistical  
24 Process Control), Problem Solving, Measurement and Process Mapping.

25 Q: Have you held other positions with ComEd?

26 A: Yes, over my career I have held numerous positions of increasing responsibility  
27 involving the construction and maintenance of substations and transmission lines.

28 Q: What is the purpose of your testimony?

29 A: I will briefly describe the expansion to the Elwood independent power production  
30 facility, and discuss why the proposed transmission line is necessary to provide  
31 adequate, reliable and efficient service to this facility.

32 Q: What is the Elwood facility?

33 A: The Elwood facility is a gas turbine electric generating plant which is owned and  
34 operated by a non-utility company known as Elwood Energy, L.L.P. The facility is  
35 what is known as an independent power producer or merchant generator. Elwood  
36 previously asked to be connected to ComEd's power grid as a new customer when it  
37 initially built its facility. Thus, ComEd obtained a Commission-certified transmission  
38 line in Docket No. 98-0745 to allow ComEd to connect its grid with Elwood.

39 Q: What is Elwood Energy, L.L.P.?

40 A: Elwood Energy, L.L.P. is an independent generating company, which I understand to  
41 be owned in part by Peoples Energy and Dominion Energy.

42 Q: How have you become familiar with the project?

43 A: I have been ComEd's principal contact with Elwood, and I have managed ComEd's  
44 negotiations with Elwood to date.

45 Q: Does ComEd have an agreement with Elwood to interconnect with ComEd's system?

46 A: Yes.

47 Q: Will this additional capacity and second point of interconnection between ComEd and  
48 Elwood require any changes to this interconnection agreement?

49 A: Yes, an interconnection agreement is based on a certain amount of electrical power  
50 flowing onto the grid. So we will be renegotiating our agreement with Elwood before  
51 the new units come on line.

52 Q: What is the expected electrical output of the Elwood facility?

53 A: Elwood's original facility produces 600 megawatts of electrical power. It now plans to  
54 expand its existing electric generating facilities to add approximately 600 megawatts of  
55 additional electrical power.

56 Q: Where is the Elwood generating facility located?

57 A: It is located along a major natural gas pipeline near the town of Elwood, Illinois in Will  
58 County.

59 Q: What would happen if ComEd were unable to construct this project?

60 A: If ComEd does not construct this project, ComEd will be unable to accommodate  
61 Elwood's planned expansion.

62 Q: When will the new Elwood generating facilities be ready to begin generating power?

63 A: Elwood's new generating facility will come on line in the late spring of 2001. This  
64 means that we need to begin construction late this year to provide the needed  
65 transmission capacity increase by April 1, 2001, when Elwood has requested it.

66 Q: Does ComEd have any guidelines for connecting independent power producers to its  
67 grid?

68 A: An independent power producer would be interconnected in accordance with ComEd's  
69 "Blue Book."

70 Q: What is an appropriate voltage for connecting a 600 MW facility to ComEd's grid?

71 A: Generally, a facility under 250 MW can be connected to our 138 kV system with a T-  
72 tap. If a facility is greater than 250 MW, we will connect it to our 345 kV system with  
73 a ring bus substation. Accordingly, 345 kV is an appropriate voltage for serving a  
74 facility of Elwood's increased size.

75 Q: Who is paying for the new line?

76 A: Elwood will reimburse ComEd for the entire project, including the line. Elwood has  
77 also obtained, at its own expense, all necessary rights-of-way to connect the substation  
78 with the existing transmission grid. In connection with ComEd's construction of the  
79 initial line last year, Elwood granted ComEd a permanent transmission line easement  
80 wide enough to accommodate the proposed lines.

81 Q: What is the expected cost of the transmission line project as proposed?

82 A: The transmission line portion of the project is expected to cost approximately \$1.6  
83 million in 2001 dollars.

84 Q: Is ComEd capable of financing the proposed construction without significant adverse  
85 financial consequences?

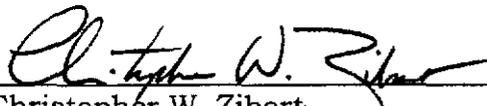
86 A: Yes. The cost of the project would be a small fraction of ComEd's construction  
87 budget. However, as I said, Elwood is reimbursing ComEd for the entire cost.

88 Q: Does this conclude your testimony?

89 A: Yes.

**CERTIFICATE OF SERVICE**

I, Christopher W. Zibart, hereby certify that a copy of the Testimony of Robert D. Koszyk in Docket No. 00-0386 was served on July 28, 2000 to the persons on the attached service list by service as indicated.

  
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Christopher W. Zibart

**SERVICE LIST**  
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