

APPENDIX 1

Cause U-83-57:

**Excerpt from the cross-examination of
Pacific Power & Light witness Mr. Stenberg,
(Transcript pages 1 and 38-40)**

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND)
TRANSPORTATION COMMISSION,)
Complainant,)

CAUSE NO. U-83-57

vs.

PACIFIC POWER & LIGHT COMPANY,)
Respondent.)

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A hearing in the above matter was held on February 27, 1984, at 9:00 a.m. in the Highways-Licenses Building, Sixth Floor Hearing Room, Olympia, Washington, before Chairman ROBERT BRATTON, Commissioner MARY D. HALL, Commissioner A. J. PARDINI, and Administrative Law Judge ALICE L. HAENLE.

The parties were present as follows:

PACIFIC POWER & LIGHT COMPANY, by LEONARD R. GIRARD & NANCY M. GANONG, Attorneys, 900 S.W. Fifth Avenue, 23rd Floor, Portland, Oregon 97204.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, by LARRY V. ROGERS, Assistant Attorney General, Temple of Justice, Olympia, Washington 98504.

THE GENERAL PUBLIC, by CHARLES F. ADAMS, Assistant Attorney General, 1366 Dexter Horton Building, Seattle, Washington 98104.

Donna M. Davis
Court Reporter

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WASH. UT. & TRANS. COMM.

1 Q. I'll just ask the witness if the two yellow
2 spots indicate the location of the Colstrip plant and the
3 location of the Wyodak plant?

4 A. That is correct.

5 Q. Do you recognize what has been marked as
6 identification 4 as a transmission map which includes
7 Pacific Power and Light's transmission as well as Colstrip's?

8 A. Some of Pacific's is on this map as well as the
9 transmission of a lot of other entities in the Pacific
10 Northwest.

11 Q. You had indicated that one reason Black Hills
12 would not be paying transmission costs is that they were
13 located east.

14 Where approximately on this map does Black
15 Hills pick up its power, the power supply under the
16 contract?

17 A. We're delivering to them at Wyodak.

18 Q. And you made reference to the Colstrip
19 participant transmission system.

20 Could you indicate on the map where that is
21 located, the two 500 kv lines?

22 A. Yes. It goes from Colstrip to Broadview, and
23 from Broadview continuing west to Townsend, which is for
24 this purpose, I think, halfway between Broadview and
25 Anaconda.

1 Q. There is a town named Townsend right there on
2 the line. Is that what you're referring to?

3 A. Yes.

4 Q. And then what happens beyond Townsend moving
5 west? Is that BPA line?

6 A. Yes. Bonneville has built from Townsend to
7 Garrison, and Bonneville is going to continue to build
8 from Garrison to a place called Taft, which is near Hot
9 Springs, also in Montana.

10 Q. And Hot Springs, I think, is shown there on the
11 map, as well?

12 A. Yes.

13 Q. Is all of the Bonneville line completed at this
14 point?

15 A. No, it is not. The line from Garrison to Taft
16 is not yet completed.

17 Q. What is your best understanding of the
18 completion date of that line at this time?

19 A. The last time I heard it was going to be
20 commencing operation of unit 4 in July or August 1985.

21 Q. And I gather that's your understanding of when
22 unit 4 will be completed at this point?

23 A. That's my understanding.

24 Q. And how is Colstrip 3 power then being wheeled
25 west at this point?

1 A. Bonneville has some existing transmission from
2 Garrison to Hot Springs. The line which they are building
3 is a 500 kv line, but they also have a 230 line from
4 Garrison to Hot Springs.

5 So, the company is purchasing some rights on
6 that 230 line Garrison to Hot Springs.

7 Q. So that at this point Colstrips 1 through 3 are
8 coming on the 230 line?

9 A. The 500 and the 230, yes.

10 Q. Is the existing line adequate to provide
11 reliable service?

12 A. Which one?

13 Q. The existing Bonneville lines for Colstrip 1
14 through 3?

15 A. We don't anticipate an extraordinary
16 reliability problems.

17 Q. What is the capacity of the transmission system
18 that Pacific is requesting rate base treatment for in this
19 case measured in megawatts?

20 A. From what point?

21 Q. Whatever is in this case relating to Colstrip.

22 A. Well, it's sufficient to get the company's
23 share of Colstrip 3 and 4 out to the western system.

24 Q. Is that the total completed transmission system
25 then?