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STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

July 24, 2007 - 10:10 a.m.
Concord, New Hampshire

RE: DE 07-070
PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE:
Petition for Approval of the Issuance of
Long Term Debt Securities.

PRESENT: Chairman Thomas B. Getz, Presiding
Commissioner Graham J. Morrison
Commissioner Clifton C. Below

Connie Fillion, Clerk

APPEARANCES: Reptg. Public Service Co. of New Hampshire:
Catherine E. Shively, Esq.

Reptg. PUC Staff:
Suzanne Amidon, Esq.

Court Reporter: Steven E. Patnaude, CCR

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I N D E X

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PAGE NO.

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WITNESS: PATRICIA C. COSGEL

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Direct examination by Ms. Shively

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Cross-examination by Ms. Amidon

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Interrogatories by Cmsr. Below

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Interrogatories by Chrmn. Getz

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Redirect examination by Ms. Shively

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CLOSING STATEMENTS BY:

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Ms. Amidon

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E X H I B I T S

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EXHIBIT NO.

D E S C R I P T I O N

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Petition filed by PSNH, including
testimony and attachments (06-04-07)

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PSNH response to Q-NSTF-01-010

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PSNH response to Q-NSTF-01-001

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PSNH response to Q-NSTF-01-002

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PSNH response to Q-NSTF-01-017

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PSNH response to Q-NSTF-01-009

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PSNH response to Q-NSTF-01-007

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PSNH response to Q-NSTF-01-003

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PSNH response to Q-NSTF-01-005

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PSNH response to Q-NSTF-01-013

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{DE 07-070} (07-24-07)

1 P R O C E E D I N G S

2 CHAIRMAN GETZ: Okay. Good morning.
3 We'll open the hearing in docket DE 07-070. On June 4,
4 2007, Public Service Company of New Hampshire filed a
5 petition pursuant to RSA Chapter 369 to issue up to \$200
6 million aggregate principal amount of long-term debt
7 securities through December 31 of 2008, to mortgage
8 property, to utilize interest rate locks, and to
9 permanently increase its short-term debt limit to
10 10 percent of net fixed plant plus a fixed amount of
11 \$35 million. Order of notice was issued on June 15
12 setting a prehearing conference that was held on June 29,
13 at which time it was determined to hold the hearing this
14 morning.

15 Can we take appearances please.

16 MS. SHIVELY: Good morning, Mr.
17 Chairman. Catherine Shively, for Public Service Company
18 of New Hampshire, Commissioners.

19 CHAIRMAN GETZ: Good morning.

20 CMSR. MORRISON: Good morning.

21 CMSR. BELOW: Good morning.

22 MS. AMIDON: Good morning. Suzanne
23 Amidon, for Commission Staff. And, with me today is
24 Maureen Reno, who is a Utility Analyst in the Electric

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 Division.

2 CMSR. MORRISON: Good morning.

3 CMSR. BELOW: Good morning.

4 CHAIRMAN GETZ: Good morning. Do we
5 have an agreement on how to proceed?

6 MS. AMIDON: At this point, we
7 understand that the Company will be presenting their
8 witness. And, we are prepared to offer a witness, if
9 necessary. But, at this point, we don't anticipate having
10 Ms. Reno testify.

11 CHAIRMAN GETZ: Is there anything before
12 bringing your witnesses to the stand, Ms. Shively?

13 MS. SHIVELY: No.

14 CHAIRMAN GETZ: Please proceed.

15 MS. SHIVELY: We call Patricia Cosgel.
16 (Whereupon Patricia C. Cosgel was duly
17 sworn and cautioned by the Court
18 Reporter.)

19 PATRICIA C. COSGEL, SWORN

20 DIRECT EXAMINATION

21 BY MS. SHIVELY

22 Q. Would you please state your name for record.

23 A. My name is Patricia Cosgel, C-o-s-g-e-l.

24 Q. And, by whom are you employed?

{DE 07-070} (07-24-07)

[Witness: Cosgel]

- 1 A. Public Service Company of New Hampshire.
- 2 Q. And, what is your position?
- 3 A. I'm the Assistant Treasurer of Finance for Northeast
4 Utilities and all of its affiliates, including Public
5 Service Company of New Hampshire.
- 6 Q. Okay. And, what are your duties in that position?
- 7 A. My duties are to raise the capital necessary to fund
8 the business, including short and long-term debt
9 leases, other types of fund mixes.
- 10 Q. And, have you previously submitted testimony to this
11 Commission?
- 12 A. Yes, I have.
- 13 Q. And, are you the witness that's supporting our petition
14 today?
- 15 A. Yes.
- 16 Q. And, did you prefile testimony?
- 17 A. Yes, I did.
- 18 Q. And, is this the petition and prefiled testimony?
- 19 A. Yes.

20 MS. SHIVELY: We'd like to mark that as
21 "Exhibit 1".

22 CHAIRMAN GETZ: Be so marked.

23 (The document, as described, was
24 herewith marked as Exhibit 1 for

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 identification.)

2 BY MS. SHIVELY

3 Q. And, was this prepared by you or under your direction
4 and supervision?

5 A. Yes, it was.

6 Q. And, is it true and correct to the best of your
7 knowledge and belief?

8 A. Yes.

9 Q. Are there any corrections or changes that you'd like to
10 make?

11 A. No.

12 Q. And, could you summarize your testimony.

13 A. My testimony, we request authority to issue up to
14 \$200 million of long-term debt through 2008, to issue
15 First Mortgage bonds for that debt or to issue bonds
16 collateralized by First Mortgage bonds, to amend and
17 restate the First Mortgage Bond Indenture, to enter
18 into interest rate hedges to hedge the interest rate
19 risk with the proposed debt issuances, and to amend the
20 short-term debt limit from its current 10 percent of
21 net plant.

22 MS. SHIVELY: The witness is available
23 for cross-examination.

24 CHAIRMAN GETZ: Ms. Amidon.

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 MS. AMIDON: Thank you.

2 CROSS-EXAMINATION

3 BY MS. AMIDON

4 Q. The first issue I want to discuss this morning is the
5 short-term debt. You recall that the Company
6 petitioned to the Commission in an earlier docket this
7 year and requested a temporary increase in short-term
8 debt, is that correct?

9 A. Yes.

10 Q. And, what amount did the Company request at that time?

11 A. We requested 13 percent of net plant.

12 Q. And, what was the duration of your request for a
13 temporary increase to short-term debt?

14 A. Until our next capital markets financing or the later
15 of our next capital markets financing or December 31st,
16 2007.

17 Q. And, this docket represents the capital market
18 financing, is that correct?

19 A. Yes, it does.

20 Q. And, still you've asked for a permanent increase to
21 short-term debt?

22 A. Yes.

23 Q. And, it's an additional \$35 million?

24 A. Yes. It would be 10 percent, plus a fixed \$35 million.

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 Q. And, that represents 13 percent of net fixed plant, is
2 that correct, approximately?

3 A. It's a little bit less than that.

4 Q. Because you requested only a temporary increase in just
5 a couple of months ago, I believe it was a March
6 filing, --

7 A. Uh-huh.

8 Q. -- could you explain why you're coming to the
9 Commission now requesting a permanent increase?

10 A. Sure. At the time that we requested the temporary
11 increase, we had just changed our budgeted financing.
12 So, we had just found out that we had planned to issue
13 throughout 2007 for our short-term debt limits that
14 would exceed the current \$100 million that was in place
15 at that time. So, we needed to come quickly and ask
16 for relief of that \$100 million test, because our
17 budgets had shown that we could exceed that \$100
18 million by as early as April of this year. Once we --
19 And, we knew that, and we got the requested 13 percent,
20 that when we issue the bonds as we anticipate, in the
21 third quarter of this year, that that would relieve the
22 pressure on the limit. However, we did say that we
23 would look at and come back to the Department with a
24 more permanent solution to the existing limit.

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[Witness: Cosgel]

1 We took a look at the existing limit,
2 which would go back to the 10 percent of net plant
3 after this interim period, until we financed or at the
4 end of this year, we thought we could have the same
5 issue again in the future, where, because we're
6 continuing to add plant, both transmission,
7 distribution, as well as generation, and we continue to
8 plan additional financings, that we do finance that
9 with short-term debt until we go to the capital
10 markets, that we will be getting -- we could be getting
11 very close to exceeding our limits on certain, you
12 know, high activity days. And, we didn't want to have
13 to be rushing back in to the PUC for the same thing
14 next year or the year after, or have to do multiple
15 smaller financings at additional cost in order to stay
16 below that limit.

17 So, we said, on a permanent basis, we'd
18 like to have the additional flexibility to just go an
19 incremental amount over that 10 percent of net fixed
20 plant, so we wouldn't have to do, you know, multiple
21 financings or be coming in here several times a year
22 just to ask for, like we did this year, to ask for
23 immediate relief before we do a financing.

24 Q. But isn't it fair to say that, once you complete the

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[Witness: Cosgel]

1 issuance of this \$200 million in long-term debt, that
2 the pressure on short-term debt should be relieved?

3 A. It should be relieved for this year. But, if the --
4 the Company is growing its net plant. So that, if it
5 was a stable company, it should relieve it for a longer
6 period of time. But there are planned investments into
7 plant, and, therefore, we will continue to have capital
8 expenditures. And, we could also have, as we've had in
9 the past year, some unexpected heavy storms, which
10 would cost quite a bit to fund as well, and that might
11 push us over our peaks as well.

12 Q. But has the Company had any problem coming to the
13 Commission with a request for an increase to short-term
14 debt, in terms of the Commission's responsiveness and
15 timely responsiveness to those requests?

16 A. No, it hasn't. But it's put a lot of pressure on us,
17 internally, to come and do that, to make sure that we
18 get that, and could be a really relatively short
19 turnaround period. And, especially if it's something
20 unexpected, like a storm, that could push you over the
21 limit, and might not have the flexibility to come and
22 have, you know, two or three months to get an order in
23 place.

24 Q. Would you agree that it would be appropriate for the

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 Commission to understand where the pressures are in
2 terms of short-term debt, and that coming to the
3 Commission to request an increase in short-term debt
4 might be appropriate in the Commission's oversight of
5 the Company's conduct of its business?

6 A. Sure. Yes.

7 Q. Okay.

8 CHAIRMAN GETZ: Ms. Cosgel, you may need
9 to back off just a little bit from that, --

10 THE WITNESS: Sure.

11 CHAIRMAN GETZ: -- from the microphone.

12 THE WITNESS: Oh. Too fuzzy?

13 MS. AMIDON: Mr. Chairman, I have about
14 -- I think I have nine data request responses which I will
15 be introducing through this witness. And, I'm requesting
16 that it be marked as "Exhibit 2" through "10". And, I'd
17 like to provide the Commission with a copy of all of the
18 nine data request responses at this time.

19 CHAIRMAN GETZ: Please proceed.

20 (The documents, as described, were
21 herewith marked as Exhibit 2 through
22 Exhibit 10, respectively, for
23 identification.)

24 MS. AMIDON: And, just for the record, I

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[Witness: Cosgel]

1 did provide the witness with a copy as well, and the Clerk
2 has a copy. Thank you.

3 BY MS. AMIDON

4 Q. Ms. Cosgel, the first data request you'll see on the
5 list describes the short-term debt balances that have
6 occurred over the past year. Could you answer the
7 question why there has been a growth in the short-term
8 debt balances since November 2006, which I believe is
9 on Page 4 of the data request response, which is
10 identified as "Staff 1-010"?

11 A. Okay. I think there are a couple reasons why the
12 short-term debt has grown over the last year. And, one
13 I've already mentioned, which is, you know, the
14 continued capital expenditure program. And, we've had
15 higher capital expenditures in 2006 than in the past,
16 and we expect to have higher expenditures in 2007, even
17 than in 2006. So, as we continue to spend on the
18 capital program that will increase our short-term debt,
19 we've had a number of storms in the Winter of
20 2006-2007, and that has dipped heavily into our storm
21 reserves, where I know we actually have a negative I
22 think it was \$14 million balance through -- through the
23 first part of this year just to fund those, those
24 storms.

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[Witness: Cosgel]

1 We also have -- We have ended up, in
2 2006, paying off or writing down our Part 3 stranded
3 costs. And, when we were collecting those, we were --
4 a lot of those were non-cash deferrals, so we were able
5 to help alleviate our short-term debt needs through the
6 collections that we were getting through the SCRC.
7 And, now that we're not collecting those, we're
8 collecting just enough to cover our cash expenses, it
9 makes a difference on what our short-term debt balances
10 are. You know, as I said, in the past it was
11 additional collections that could help us keep our
12 short-term debt balances low.

13 Q. Okay. But let me direct your attention to Page 4 of 8
14 of the data request response. If you look at the dates
15 in the left-hand column, you'll see that on 11/19/2006
16 there's "6,700,000" in borrowings.

17 A. Right.

18 Q. The next day that jumps to "20.8 million".

19 A. Uh-huh.

20 Q. And, then, a month later, if you go down to
21 December 20th, it jumps to "42.7 million". Could you
22 explain for the Commission these departures from what
23 otherwise appear to be sort of a routine, cyclical
24 pattern in the short-term debt?

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[Witness: Cosgel]

1 A. Well, the pattern in the short-term debt for New
2 Hampshire is, on a monthly basis, our peak days are the
3 20th of the month. And, that's because that's when
4 PSNH makes its fuel payments. So, you should typically
5 see, absent other items that might work in the opposite
6 direction just coincidentally falling within those,
7 that day or several days, that's when the peak of the
8 month will be. And, so, you'll typically see
9 short-term debt going up to pay for those. And, then,
10 each day afterwards, as we start collecting daily
11 revenues, that amount should go down. And, again, it
12 will spike up in the same time the next month.

13 There is also seasonality, of course, in
14 the business. So, the winter months are typically
15 higher peaks than the summer months, with the same
16 intermonth cyclicity, you'll see, you know, and also
17 in the summer months, but the shoulder months, where
18 like April, May, which are when you see lower revenues,
19 you might see -- you might not see as much of a drop
20 off.

21 So, every month is a little bit
22 different. You might have, you know, fuel costs
23 affecting, why one month is worse than another and
24 higher than another. So that, you know, it's not going

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[Witness: Cosgel]

1 to be exactly the same payments month to month.

2 And, then, you know, for the other
3 reasons I mentioned, on top of this peak, you'll
4 continue to see short-term debt building up, the base
5 level of short-term debt building up to fund the Cap Ex
6 Program. So, if your peak was \$20 million one month,
7 and you keep spending and funding with short-term debt,
8 your peak might be 40 million the next month.

9 Q. Well, I guess I want to go back to just looking at the
10 increases in those two months, and ask you whether
11 those are attributable to the fuel costs being due on
12 the 20th of the month and what other factors might have
13 attributed to the increase? Because, if you look in
14 the month of November to December, the costs doubled
15 over -- it actually more than doubled.

16 A. Well, without knowing the details of everything that
17 PSNH has spent on, I would expect that it would have to
18 do with fuel costs, because I know that we do make our
19 fuel payments on that date. And, that would have to do
20 heavily with it. And, like I said, it varies month to
21 month, depending on what those costs are. But, you
22 know, they could have paid a supplier on that month as
23 well, not a fuel supplier, but, you know, a contractor
24 working on one of the plants.

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[Witness: Cosgel]

1 Q. And, then, if you look at Page 7 of 8, on the
2 06/17/2007, there is a balance of "\$37.4 million", and
3 the following day it almost doubles to "\$64.2 million".

4 A. Uh-huh.

5 Q. To what do you attribute that increase?

6 A. It's, really, it's the same thing, but there's
7 definitely more Cap Ex in the budget than there was
8 last year. And, again, it's a good way to look at it.
9 If you look at the prior year, when we might have
10 started off at 6 and jumped to 20, now your base level
11 is about 30 or 40, and you're jumping up to, you know,
12 close to 60 or 60 or so. So, your base is increasing
13 with the Cap Ex, your fuel payments are still at the
14 same time, they're affected by varying fuel prices, and
15 other payments that could be made on the same day.
16 Those are the big factors, but you have, like I said,
17 other contractor payments that fall on different days,
18 depending on what agreements you enter into. It's a
19 good way, this table, also to show that we don't have a
20 consistent high level of borrowings. So that, when we
21 request a short-term debt limit, we're not saying that
22 we anticipate our short-term debt to be consistently at
23 that higher limit. But the limit has to be there or
24 sufficient enough to allow us to hit a peak on a day

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[Witness: Cosgel]

- 1 that has a number of these things coinciding and not
2 breach the limit. But the way the business operates is
3 that every day after that you're getting in revenues,
4 and we use it to pay down the short-term debt. So,
5 that isn't consistently at a higher amount, but, you
6 know, it peaks at different points during the month.
- 7 Q. But none of these short-term debt amounts exceed the
8 10 percent of net fixed plant, is that correct?
- 9 A. Not in -- Not through these numbers here. But, in our
10 2007 budget, they did.
- 11 Q. But not in actual experience?
- 12 A. Not in actual experience, no.
- 13 Q. Now, is this money borrowed from the money pool or from
14 the revolving credit facility?
- 15 A. In this time period that we gave you, I think it was
16 all but one day was borrowed from the money pool.
- 17 Q. And, why is it your policy to borrow money from the
18 money pool, as opposed to the credit facility?
- 19 A. Because the money pool, as long as there is funds in
20 the money pool, it is always our policy to borrow from
21 the money pool because it's less costly than our
22 external credit facilities. We charge federal funds
23 rates for borrowings and earn federal funds rates for
24 investments. But it's only available to the extent

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[Witness: Cosgel]

1 that other companies have contributed funds to the
2 money pool. And, it's due on demand. So, if one of
3 the affiliates has contributed funds, but needs it, it
4 can pull it out.

5 It just so happens that during this
6 period or most of this period the parent company had
7 sufficient liquidity, it had substantial liquidity from
8 selling some of its unregulated businesses, and it put
9 all that money into the money pool, so that the Company
10 had sufficient funds to borrow almost all their
11 borrowings from the money pool during this period.

12 Q. Is it your intention going forward to use the money
13 pool as a source of funding for short-term debt?

14 A. Yes. It's our intention to always use it, again, to
15 the extent that it's available. However, it's highly
16 dependent on mostly the parent, what funds the parent
17 has, because our other companies are also growing and
18 have borrowing needs. So, when that cash runs down, we
19 anticipate that the subsidiaries will be borrowing more
20 from their revolving credit facilities.

21 Q. Do you foresee that there will be insufficient funds
22 in, say, the next year in the money pool for short-term
23 needs for PSNH?

24 A. I perceive that on a -- there will be insufficient

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[Witness: Cosgel]

1 funds to consistently borrow from the money pool.
2 Whenever, even if it's for a day, if there's funds,
3 they will borrow.
4 Q. Now, there was one day that you mentioned where PSNH
5 borrowed money from the revolving credit facility?
6 A. Right.
7 Q. And, could you explain why that occurred?
8 A. That happened before NU sale -- sold its generation
9 assets. So, it was before it had the liquidity and
10 investment in the money pool. And, there were -- it
11 was relying on liquidity of other companies that had
12 contributed to the money pool. So, on that day, there
13 was insufficient liquidity to borrow all of its needs
14 from the money pool, and it had to borrow some from its
15 revolving credit facility. And, the reason we actually
16 did that at -- we have two options on the revolving
17 credit facility. We can borrow at LIBOR plus the
18 spread or we can borrow at the prime lending rate.
19 And, the prime lending rate is higher, but you can
20 borrow for a day, or two. Whereas, if you borrow at
21 the LIBOR for a spread, you have to borrow for at least
22 a month. So, since we knew we only needed the funds
23 for a day, we borrowed for a day on the revolving
24 credit facility.

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[Witness: Cosgel]

- 1 Q. What interest did you incur?
- 2 A. It was 8.25, I believe.
- 3 Q. 8.25 percent?
- 4 A. Right. Right.
- 5 Q. And, how much is that in dollars?
- 6 A. I can't remember how much we borrowed. So, it really
7 depends on that.
- 8 Q. Okay. I think it might be in the same exhibit.
9 Page 8. So, the interest would be 2.260 million, is
10 that correct?
- 11 A. That would be the annualized interest. So, then, you'd
12 have to divide by 364.
- 13 Q. Okay. Yes. Right. Well, I can't do the math, but it
14 is one day out of the --
- 15 A. Right.
- 16 Q. -- worth of the \$2.2 million, which is --
- 17 A. Right.
- 18 Q. Okay. Thank you.
- 19 A. Uh-huh.
- 20 Q. So, is it fair to say that one of the reasons that PSNH
21 borrows from the money pool, as opposed to the
22 revolving credit facility, is that there are low
23 interest costs?
- 24 A. Yes.

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[Witness: Cosgel]

1 Q. And, how would that impact your customers?

2 A. It will be beneficial to customers, because they have a
3 lower funding cost.

4 Q. Thank you. In this long-term funding, PSNH is now
5 requesting \$200 million, to be issued, as I understand,
6 a portion of it issued in September of this year, and
7 then the remainder issued in sometime late spring, next
8 year, April-May period?

9 A. Right.

10 Q. The last time PSNH came to the Commission and requested
11 a long-term debt increase, it only requested
12 \$50 million.

13 A. Uh-huh.

14 Q. So, would you explain more fully for the Commission why
15 this, you know, rather significant increase in
16 short-term debt -- I mean, long-term debt is required
17 at this point?

18 A. Oh, I believe the last time we came in it was mostly
19 funding the Schiller, construction of the Schiller
20 Station. At the time, we didn't have any debt foreseen
21 in the future in our business plans. But, at this
22 time, we do have long-term debt, and it has to do with,
23 not the Schiller construction, but other transmission,
24 distribution, and other generation projects that are in

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[Witness: Cosgel]

1 our business plan.

2 Q. And, these projects are taking place over what period
3 of time?

4 A. Well, there will be -- there are projects going out,
5 you know, several years, and over a three year period
6 or so. And, we may continue to have funding needs, but
7 it really will depend, as we get closer to doing those
8 budgets and business plans, if we will continue to
9 have. But we anticipate that there will be enough
10 spending within the next two years that we will need to
11 issue that much long-term debt in order to have an
12 appropriate capital structure in place.

13 Q. What is PSNH's current long-term debt amount?

14 A. I believe it's 507 million.

15 Q. So, this would substantially increase it?

16 A. That's correct.

17 Q. But it --

18 A. It will increase it, but rate base is also
19 correspondingly increasing as well, because you're
20 building plant.

21 Q. I understand. If you look at the next data request, I
22 believe that may be identified as "Exhibit 3" at this
23 point, it's Data Request Staff 01-001. In this answer,
24 you respond to our question regarding the

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[Witness: Cosgel]

1 considerations that PSNH undertook to issue
2 Institutional Debt or Retail Debt. And, in addition,
3 in the second paragraph, you talk about what PSNH would
4 do at the present time in looking at the market
5 conditions.

6 A. Uh-huh.

7 Q. Just for the record, would you briefly explain the
8 difference between Institutional Debt and Retail Debt?

9 A. The difference has to do with the type of investors
10 that would purchase the debt. In the Institutional
11 Debt, the investors are large mutual funds, pension
12 companies, insurance companies, that buy large,
13 millions of dollars worth of the bonds and has huge
14 bond portfolios.

15 Retail Debt is purchased by individual
16 investors, in smaller increments, usually \$10,000
17 increments. And, it's -- the retail investor is not as
18 focussed on the daily fluctuations and interest rates
19 in the market. They're looking for an all-in yield,
20 and they compare it to their other investment options,
21 such as, you know, CDs and other investments that an
22 individual investor might make. So, they don't react
23 as quickly to economic news or other things that move
24 interest rates that an institutional investor will be

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[Witness: Cosgel]

1 very attuned to.

2 Therefore, particularly when interest
3 rates are rising, but, in most economic environments,
4 it may be advantageous to issue to retail investors,
5 because their rates are pretty stable. Whereas, an
6 institutional investor will demand a higher rate
7 immediately as treasuries increase. It might take some
8 time before a retail investor catches up to that and
9 demands a higher rate. So, there's often an
10 opportunity to issue to these investors and get a lower
11 cost of funding.

12 I will also say that another difference
13 is that, because you're issuing bonds to these retail
14 investors, you're issuing in much smaller increments,
15 you have to go out to numerous investors, as opposed to
16 just a few institutional investors that will ultimately
17 buy the bonds, and, therefore, the underwriting costs
18 are significantly higher. The typical underwriting
19 cost for a 30 year bond is 0.875 percent, but it's
20 3.15 percent for a retail bond. However, if you -- if
21 you insure the bonds, and there's a cost to that as
22 well, about, you know, 15 basis points approximately,
23 you can get a AAA rating on the bond. And, the coupon
24 advantage of doing that, even including the incremental

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 cost of the insurance, the incremental underwriting
2 cost, can get you an all-in rate that's less than an
3 institutional bond's all-in rate, in some market
4 environments. So, we always do that comparison,
5 looking at all the costs and the market environment and
6 the coupons that we can get, to see all-in one compared
7 to other, what's more advantageous for the Company to
8 issue.

9 Q. So, in the second paragraph of the document marked as
10 "Exhibit 3, you state that "If current market
11 conditions existed at the time of issuance, that PSNH
12 would issue Institutional Debt."

13 A. Uh-huh.

14 Q. This was something that was dated about a month ago.
15 Would this -- Would your decision hold today?

16 A. Yes, that's about -- the difference in the relationship
17 hasn't really changed since we last spoke.

18 Q. Okay. In the data response marked for identification
19 as "Exhibit 4", which is Staff 01-002, there's a
20 description of the "widening credit spreads"?

21 A. Uh-huh.

22 Q. In connection with this, why would PSNH forgo issuing
23 5-year First Mortgage Bonds at a lower credit spread?

24 A. Are you asking why we would issue 30-year versus

[Witness: Cosgel]

1 5-year, because the credit spread's lower?

2 Q. That's the same question, but, yes.

3 A. Okay. The reason is because PSNH, as well as other
4 utilities, typically try to issue the longest term debt
5 possible, because they're financing permanent assets
6 with long lives. And, if you -- And, by issuing long
7 term -- the longest term debt, you are eliminating the
8 refinancing risk. Because, if you issued shorter term
9 debt, such as, you know, 3 years, 5 years, 7 years, in
10 that time period you would have to refinance the debt
11 and you would be subject to the interest rate market
12 conditions at that time. If you had an asset that
13 wasn't permanent, which is difficult to think of in a
14 utility, that's more appropriate. If you were in an
15 interest rate environment that was unusually high, you
16 might want to do that as well.

17 But, in this market environment, we have
18 two things that -- additional factors that favor
19 long-term financing. One of them is that interest
20 rates are still near historic lows. So, you know, a
21 30-year rate is at a rate that's comparable to the
22 lowest it has been in the last couple decades, not at
23 the lowest, but it's still near historic lows. The
24 yield curve has been, for the last couple years,

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 relatively flat, at times inverted, meaning short-term
2 rates -- very short-term rates have often been a little
3 bit higher than long-term rates, which makes it very
4 favorable for a company to go as far out as you can,
5 because the incremental difference in the treasury part
6 of the financing is very small. In fact, it's about,
7 oh, 10 basis points between a 30-year and a 10-year
8 treasury rate right now. So, it makes sense to go out
9 an additional -- have additional 20 years locked in at
10 a low coupon rate for an additional 10 basis points.

11 Q. Does this also save the Company issuance costs?

12 A. It does, because you wouldn't have to refinance as many
13 times. If you did a 5-year, you'd have to refinance in
14 five years, that you would have additional issuance
15 costs, as well as be subject to whatever market rates
16 were at the time.

17 Q. And, in your opinion, how would this affect customers?

18 A. It would benefit customers, because we would be passing
19 on lower financing costs to customers to keep their
20 rates lower.

21 Q. Thank you. In the exhibit identified as "Exhibit 4",
22 there's a discussion about long-term debt and the
23 capital structure. Am I on the wrong one? I think I
24 am. Pardon me. Give me a second here. Yes, I was

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 incorrect. I'm looking at the next one.

2 A. Okay.

3 Q. Which is marked for identification as "Exhibit 5".

4 That is Staff 01-017. And, this talks about -- the
5 question is about how PSNH is going to maintain its
6 debt/equity ratio, which the Commission approved in
7 PSNH's delivery service rate case, under DE 06-028. As
8 you probably know, there was a equity/debt ratio that
9 was established in that order, and you're talking about
10 increasing long-term debt --

11 A. Right.

12 Q. -- by \$200 million and requesting an increase in
13 short-term debt. So, would you explain how the Company
14 plans to meet the requirements of the debt/equity ratio
15 approved by the Commission in that prior docket?

16 A. Sure. The Company always looks at each quarter where
17 their targeted capital structure is. And, their
18 targeted capital structure is targeted at that approved
19 rate, which also translates into, because they're
20 calculated somewhat differently, to a rating agency's
21 rate of 55 percent debt/45 percent equity, and
22 determines what the appropriate equity investment would
23 be if it needed such as equity investment to keep that
24 structure balanced and at the target.

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 Based on our projections, which we have
2 outlined here as well, we anticipated that we would
3 make about \$49 million of capital contributions to
4 PSNH, so that we would keep the capital structure at
5 this target, and that would include the effect of
6 issuing the \$70 million that we anticipated issuing
7 this year.

8 Q. And, if necessary, would PSNH be able to get additional
9 equity infusions from NU?

10 A. Yes. We would -- Every time we do, when we do make
11 those equity infusions, we actually go to the NU Board.
12 And, so, we would have to go and we would have to
13 explain why there was a difference between what we
14 projected and what we needed to do, but there isn't any
15 restriction on asking for more, as long as it was
16 reasonable.

17 Q. Will expected retained earnings over the financing
18 period be able to match the difference between
19 long-term debt and common shares outstanding?

20 A. So that we would fund it with just cash, as opposed to
21 equity? You're saying, instead of making a capital
22 contribution, we would just -- our earnings would just
23 grow through retained earnings.

24 Q. Okay. Thank you. That was -- You correctly unraveled

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 that question.

2 A. Okay.

3 Q. I just have one more question that, not here, but with
4 respect to the mortgage bonds. Do you expect the
5 current credit spread of the Company's 30-year First
6 Mortgage Bonds to remain between 1.15 percent and 1.25
7 percent during the financing period?

8 A. It has been -- I can tell you, if I issued today, it
9 would be around 1.25 percent. I don't anticipate,
10 based on factors we know today, that there would be a
11 wide variance. But, even if you look back in the prior
12 question at that credit spread history, there have been
13 some times in the past where spreads have just shot up
14 dramatically. And, it wouldn't be based on anything
15 particular to PSNH, but there could be other market
16 forces, such as another utility blow-up, like an Enron
17 or something, that temporarily could cause credit
18 spreads to blow out. So, I can't predict what they
19 will be, but, based on current factors, I expect them
20 to be around where they are now. Now, they could widen
21 maybe five to ten basis points. I don't expect them to
22 widen dramatically, unless there is some other, you
23 know, unforeseen event in the economy or in the utility
24 industry in general.

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 Q. Thank you. In your testimony, you indicate that the
2 Company was going to use some kind of hedging mechanism
3 to lock in rates. And, the next data response, which
4 is marked for identification as "Exhibit 6", which is
5 Staff 01-009, you discuss the difference between two
6 options that you have there. That is an "Interest Rate
7 Lock" and a "Forward Starting Swap". Could you explain
8 how these mechanisms work and --

9 A. Yes. They're very similar, the two of them. "Treasury
10 Rate Lock" is -- they both work in the sense that they
11 lock in a rate or a portion of your coupon that you
12 will ultimately issue the bonds at in advance of the
13 issuance. And, the rate that's locked in is compared
14 to the rate that the bonds are actually executed at.
15 And, the difference is amortized over the life of the
16 bonds. So that the effective rate on the bonds is the
17 rate that you've locked in.

18 So, for a Treasury Lock, you would lock
19 in the treasury rate that will match the maturity of
20 the bonds that you plan on issuing. So, if you plan on
21 issuing a 30-year bond, you will lock in a treasury
22 rate. And, if we executed today, you might lock it in
23 to, say, September 30th, I mean, because that's the
24 date you plan on pricing your bonds. When

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 September 30th comes along, you will compare that
2 treasury rate to the actual 30-year Treasury rate.
3 And, if it's higher, the counterparty will make a
4 payment to PSNH, and that payment will be amortized
5 over the life -- the 30 year life of the bond, so that
6 it effectively compares the cash flows between a
7 30-year locked rate versus the actual rate. And, it
8 will make the rate -- effective coupon rate equal to
9 the locked rate. If it's lower, the exact opposite
10 occurs. The Company will make a payment to the
11 counterparty, and that payment will be amortized over
12 the life of the bonds. So, you still lock in -- So,
13 your effective rate is still the rate you've locked in.
14 It's transparent to investors. They don't know or care
15 if you lock the bonds in. They get the coupon. But,
16 on your books, you're effective rate is the actual
17 rate.

18 The "Forward Starting Swap" does the
19 same thing, only, instead of locking in the treasury,
20 it locks in the LIBOR swap rate with the same maturity
21 as the bonds that you're issuing. And, the LIBOR swap
22 rate is quoted as a "slight spread to treasuries", so
23 make it a 30-year Treasury rate, plus a swap spread.
24 And, so, in effect, you're -- it's looked upon as if

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 you're hedging a little bit of your credit spread as
2 well. And, the reason why we're doing Forward Starting
3 Swaps now, as opposed to Treasury Locks, is -- one of
4 the reasons is because it does lock in a little bit of
5 the credit spread. But it's -- also there are some
6 recent viewpoints, in terms of the accounting, where
7 our auditors and the SEC -- they've caught onto the SEC
8 looking closer at Treasury Locks that make the
9 accounting more difficult, make it -- effectiveness
10 testing more frequent and more difficult. So, it's
11 just more administratively a burden for a company to do
12 Treasury Locks. While they can still do them and
13 hedge, if there's any portion that's ineffective, it
14 has to go right to earnings. And, we decided that we'd
15 prefer to use the Forward Starting Swap for that
16 reason.

17 Q. So, there's a counterparty that's at risk on these
18 arrangements?

19 A. What do you mean "at risk"?

20 Q. Well, is there any other counterparties guaranteeing
21 performance or anything like that in connection with
22 the swap?

23 A. Well, we will enter into with a counterparty, and our
24 counterparty will be a banking institution, and our

[Witness: Cosgel]

1 policies require us to have a banking institution that
2 has a credit rating of A or better, so that we're not
3 subject to any counterparty credit risk.

4 Q. Have you selected a counterparty at this point?

5 A. No, because, when we do a hedge, we do it
6 competitively. So, at the time of execution, we
7 usually get two or three banks on the line, and we ask
8 for their bids simultaneously. They pretty much come
9 on right on top of each other, but it ensures us that
10 they're giving us the market quote.

11 Q. Okay. And, so, you've made a decision about which
12 approach you're going to take?

13 A. Well, we will pick one of the banks that's in our
14 policies and procedures, because they will be approved
15 counterparties. And, we would use the Forward Starting
16 Swap.

17 Q. Okay.

18 MS. AMIDON: One moment please.

19 (Short pause.)

20 BY MS. AMIDON

21 Q. Do you have any thoughts about how interest rates will
22 behave between now and October?

23 A. I don't know. You were expecting that answer. But I
24 really don't know how interest rates will behave

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 between now and October. I can't even tell you what
2 will happen between now and next week. I can't -- I
3 don't rely on anything. And, I think my position is
4 that we're not doing this to take a position on what
5 interest rates are going to do, because we're not
6 trying to speculate on interest rates in order to make
7 a profit. Our philosophy is to use hedging as a way to
8 manage volatility and manage uncertainty, by locking in
9 a rate in advance, between when we plan an issuance and
10 we actually execute an issuance, to make sure that
11 we've removed any potential risk of rising rates to the
12 ratepayers.

13 Q. And, what is the advantage, if any, to customers in
14 PSNH's hedging or locking in interest rate costs in
15 connection with the long-term financing?

16 A. The advantage is that, by locking in the rate, the
17 customers can be assured that, once all the factors are
18 in place that would allow us to know with certainty
19 what type of debt we're issuing, in terms of we have
20 the appropriate authorities, regulatory, internal
21 approvals. That we fix the rate so that it removes all
22 of the risk to ratepayers of rising interest rates. We
23 don't know what will happen to rates, they might rise
24 or they might fall, but we were protecting the

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 ratepayers from any rising rates between that period.

2 Q. Thank you. And, I don't know if we've looked at the
3 exhibit marked for identification as "Exhibit 6", but
4 this also provides some of the analysis that you just
5 discussed with respect to the merits of entering into a
6 Treasury Lock or Forward Starting Swap?

7 A. Yes.

8 Q. Thank you. And, that is Staff Question 01-009. And, I
9 guess I did mention that earlier. Too many double O's.
10 I have a few questions regarding to -- regarding the
11 Indenture. I know there is an exhibit, I believe it's
12 Exhibit 7A to -- or Attachment 7A to Exhibit 1, that
13 details the changes to the Mortgage Indenture. Am I
14 right on that? Is that the correct document?

15 A. That is the "Summary of the Material Provisions".

16 Q. And, while I don't want you to go into a restating of
17 that attachment, which I just wanted to point out for
18 the Commission's benefit, could you summarize the
19 highlights of those changes for us?

20 A. Sure. Certainly.

21 Q. Thank you.

22 A. Certainly. The major changes that we are proposing for
23 this mortgage are mostly focussed on the methods that
24 -- and methodology for issuing new bonds under the

[Witness: Cosgel]

1 Indenture. The Indenture would require -- The new
2 Indenture would remove the provisions that you would
3 base new issuances on the basis of property additions
4 or bondable property and prior -- redeem bonds which
5 are bonds that have been issued, have since been
6 redeemed, and can be used as credit for new issuance.
7 And, the reason we're doing that is because it's a very
8 complicated formula that is difficult for us to figure
9 out and impossible for investors to figure out. And,
10 instead, we're replacing that with an issuance test
11 that allows us to issue new bonds, as long as our net
12 plant is at least 75 percent of -- excuse me,
13 outstanding debt is at least 75 percent of net plant.
14 That test would also apply for any sale of assets or
15 release of assets from lien of the Indenture or release
16 of any cash proceeds from the Indenture will be
17 permitted as long as our outstanding debt does not
18 exceed 75 percent of net plant.

19 The Indenture retains the same level of
20 first priority of lien on all the major assets of the
21 Company. It doesn't change any of the typical
22 redemption provisions, and we said it focusses on the
23 ability to -- the tests and the ability to issue new
24 bonds. It also removes the net earnings for interest

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 coverage test, which is not a maintenance test or an
2 ongoing test, but it's an issuance test for the bonds.
3 And, the reason that we removed that is because it --
4 and it's for investment grade bond issuances, it's not
5 an investor requirement, and it will improve the
6 flexibility of the Company to be able to issue debt
7 without that test.

8 Although none of these provisions
9 currently restrict New Hampshire from issuing the
10 bonds, we have had -- this is -- all our indentures are
11 very similar for other companies, and we have had
12 issues in terms of that we've had to revise mortgages
13 because of some of these issues in the past, and we're
14 trying to be proactive in New Hampshire, because it's a
15 long consent process in order to get these changes
16 implemented.

17 Q. And, so, you're seeking approval of the Commission, and
18 you just said that there's a long consent process?

19 A. Right.

20 Q. And, that's because you need to have a majority of
21 bondholders?

22 A. Right. These changes require 50 percent bondholder
23 approval. And, as I said, we have about \$500 million
24 in bonds outstanding that have not consented to this,

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 these changes. We could alternatively call a
2 bondholder meeting and request them to approve it, and
3 we would need 50 percent of their consent. But that
4 would very likely involve a payment to investors to
5 induce them to make the amendments. So, we have
6 decided that we could also do it through issuance,
7 issuance consents. So, each new purchaser of new bonds
8 for PSNH would also consent to this mortgage. And, as
9 we issued new bonds, we would count those as towards
10 the 50 percent credit. And, then, at some point in the
11 future, when we've issued enough to be 50 percent of
12 outstanding bonds, these amendments would go into
13 place.

14 Q. And, that would be what year do you think?

15 A. We know it's not before 2012. And, that's as far as we
16 know.

17 Q. Okay. I think you explained this, but was it primarily
18 a business reason then and the complexity with respect
19 to the existing Mortgage Indenture that you decided at
20 this time to amend it?

21 A. Right. For New Hampshire, it has to do with
22 complexity. Our investment bankers tell us that the
23 one thing that investors do look at in indentures is
24 how much additional debt a company can issue under its

[Witness: Cosgel]

1 Indenture. And, for a company that has some of these
2 older indentures, it's very difficult for them to
3 figure it out. And, I'm confident they wouldn't be
4 able to do it with New Hampshire. So, they like the
5 flexibility -- the ability to be able to figure that
6 out. But they don't -- they're not concerned with the
7 other tests that we have in this Indenture. They don't
8 -- They're not in new First Mortgage Bonds for
9 investment grade utilities. Their major concern is
10 that they have first priority lien on the assets. So,
11 we're doing that to make it easier for ourselves,
12 easier for the investors, and also just anticipating,
13 if there were ever, in the future, a reason why we
14 would need this flexibility, we would have it. And,
15 it's something that investors are willing to give us.
16 That's pretty much it.

17 Q. In your judgment, are these changes going to increase
18 risk to the bondholders or to the Company or to
19 customers?

20 A. No.

21 Q. What is PSNH's overall credit rating and rating on its
22 current long-term bonds?

23 A. Well, for Standard & Poor's, it's BBB flat; it's Baal
24 for Moody's; and BBB+ for Fitch.

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 Q. Do you think that there will be any impact on these
2 credit ratings with these changes in the --

3 A. No.

4 Q. And, do you have any experience or any reason to be so
5 sure in your response?

6 A. Well, we have also made the same changes for our
7 Connecticut Light & Power Indenture. It's
8 substantially similar to this proposed Indenture. And,
9 we've done that, we've issued bonds there since 2004.
10 And, we have -- every time you issue a bond, rating
11 agencies have to reaffirm your rating. So, they have
12 looked at this many times, in addition to their annual
13 review of the Company, and it has never affected the
14 ratings of the company. And, again, as I said, our
15 investment bankers have told us they have never even
16 heard an issue from any of the investors on it as well.

17 Q. Are you aware of any other companies, other than your
18 affiliate, Connecticut Light & Power, that has made
19 similar changes to their indentures?

20 A. I don't know if they've made changes. I know there are
21 other companies that don't have the same covenants that
22 our old Indenture had. There still are others that do,
23 because they have old indentures like we do. Within
24 our company, we have new indentures for other --

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 another affiliate, our Western Massachusetts Electric
2 Company, and also the parent company, that we have put
3 on within the last five years. They're unsecured and
4 they still don't have these covenants.

5 Q. In fact, if you look at Staff Data Request 01-003,
6 which is marked for identification as "Exhibit 8", you
7 respond in a little bit more detail about the success
8 of CL&P, and that they've been able to raise additional
9 monies under the new consents. And, you said that they
10 had the complete consent to their indenture, is that
11 correct?

12 A. They did. CL&P needed it. That's what I'm talking
13 about, the flexibility issue. CL&P sold assets because
14 of the restructuring in Connecticut. And, it -- the
15 way that the indenture works, which is the same as
16 PSNH, was the bondable property test, when an asset was
17 added to it, it was added at -- it was at book value,
18 but removed at fair value, and we sold the assets for
19 significantly more than book value. So that it created
20 this big bondable property hole. And, the Company was
21 not able to issue under its indenture using bondable
22 property at that time. And, we knew that we had a
23 large capital program coming for CL&P, and the existing
24 indenture would have blocked us out from issuing

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 secured debt.

2 Yet, at the same time, we were -- we had
3 a lot of collateral. We had tons of net plant. So, it
4 doesn't -- the restrictions didn't always make sense.
5 So, we were able to, for Connecticut, we first looked
6 into doing this revision, we had the same 75 percent
7 test. We went to investment banks to review the -- you
8 know, what was standard in the market. We went to some
9 special counsel that focuses on First Mortgage Bonds,
10 on making sure we have everything that's in there that
11 an indenture requires. And, we issued -- we put this
12 in place for CL&P. Because of restructuring, we used
13 proceeds to retire nearly all of the debt at CL&P. So,
14 at the time, there was only one remaining outstanding
15 bond for CL&P. So, our consents became much quicker,
16 because we had just that bond outstanding. It was
17 about 137 million, yet we've issued almost a billion
18 since then. So, maybe two years into the process, we
19 had the required majority consents.

20 Q. And, do you think that investors are going to look less
21 favorably on the Indenture with the removal on the
22 interest cost --

23 A. Oh, not at all.

24 (Court reporter indicating difficulty

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 hearing end of question.)

2 BY MS. AMIDON

3 Q. Okay. Do you think that investors will look less
4 favorably on the Indenture with the removal of the
5 interest cost ratio requirements?

6 A. I said "not at all." We know that from CL&P, because
7 we have the actual history there, that that was never
8 even an issue. I know that from our investment banks
9 telling us that they won't even focus on it, it's not
10 required in the new First Mortgage or unsecured bonds.
11 In fact, I'm told that, you know, as I mentioned, it's
12 primarily that they have -- they're at the top of
13 seniority and that they own First Mortgage/First
14 Priority liens on the assets, that is the key for
15 investors, and that you can't overleverage the Company.
16 So, that this -- that this is why we have this
17 alternative test. And, that, because of their history
18 with First Mortgage Bonds, and particularly with
19 utility First Mortgage Bonds has been very positive, if
20 you think of some of the "worst case" scenarios that a
21 utility can go through, such as bankruptcy, they've
22 always continued to get their principal and interest on
23 First Mortgage Bonds. And, that's really what matters
24 to the investor.

{DE 07-070} (07-24-07)

[Witness: Cosgel]

- 1 Q. Because it's secured by the assets?
- 2 A. It's secured by the assets, and no other creditor has a
3 higher claim.
- 4 Q. Okay. Does the Company's current total debt to net
5 capital ratio demonstrate whether PSNH can pay back
6 debt?
- 7 A. Debt to total capitalization? It does. And, that's a
8 different ratio. You know, you would be -- a company
9 would be considered highly leveraged if they had too
10 high of a percent of debt to total capital.
- 11 Q. I'm getting a revised question here.
- 12 A. Okay.
- 13 Q. Does PSNH's current total debt to net plant ratio, --
- 14 A. Oh.
- 15 Q. -- how does that effect your ability to --
- 16 A. There are a lot of ratios that you can look at, to look
17 at the Company's credit quality. You can look at an
18 interest coverage, you can look at a capitalization
19 ratio, you can look at a total debt to net plant. What
20 the total debt to net plant does is demonstrate that
21 the Company is not leveraging up its entire asset base
22 with debt. And that, in addition to -- it's that, in
23 addition to the first priority lien, in addition to,
24 you know, history of always getting principal and

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 interest. You know, you can look at some of the recent
2 examples, Entergy New Orleans, where the whole service
3 territory was obliterated, and they continued to pay
4 their principal and interest.

5 MS. AMIDON: One moment please.

6 THE WITNESS: Uh-huh.

7 (Short pause.)

8 BY MS. AMIDON

9 Q. All right. And, if PSNH wasn't able to pay back the
10 debt, obviously, you would have problems?

11 A. We would have many significant problems.

12 Q. I know it goes without saying, but it was --

13 A. Another place where --

14 Q. -- it's a logical consequence.

15 A. Of course. And, it's not the same market, but, in a
16 similar instance, for -- and not just an investment
17 grade bond, but in the bank market, for investment
18 grade bank debt, they've removed, for the last several
19 years, interest coverages have been taken out of
20 revolving credit agreements as well, and just remaining
21 a leverage test.

22 Q. Yes. No, I understand. The final two exhibits, which
23 are response to Data Request 01-005 and 01-013, really
24 constitute the form of information which Staff would

{DE 07-070} (07-24-07)

[Witness: Cosgel]

1 like PSNH to provide on a quarterly basis to the
2 Commission, so that we can just observe the net
3 earnings for interest ratio through the course of the
4 financings. Would this be a problem for the Company to
5 provide to us?

6 A. You're asking for a "net earnings for interest
7 coverage"?

8 Q. Yes.

9 A. For the next couple quarters?

10 Q. Yes.

11 A. For how long? I mean, it's not a problem to provide,
12 but, once we remove it from the Indenture, it's just
13 one less thing that we need to calculate, but we
14 already do calculate it every quarter. So, how long do
15 you -- are you asking for?

16 MS. AMIDON: Just one moment please.

17 (Short pause.)

18 BY MS. AMIDON

19 Q. Where -- You say you do this quarterly. Do you file
20 this with the Commission quarterly?

21 A. No, it's just an internal calculation.

22 Q. And, would it be a problem to file it with the
23 Commission?

24 A. It wouldn't be, other than we won't be -- we won't be

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[Witness: Cosgel]

1 doing it -- well, actually, we will be doing it --

2 actually, let me correct myself.

3 Q. Uh-huh.

4 A. Until this mortgage goes into effect, so there's

5 consent, we will have to do it. So, we will be doing

6 it for --

7 Q. For a limited period of time?

8 A. Yes.

9 Q. Well, for that limited period of time, would it be

10 possible for you to share that with the Commission?

11 A. Yes.

12 Q. Okay. Apparently, Staff would like you to continue to

13 provide that, I guess, through this process, for an

14 indefinite period on a quarterly basis. And, what's

15 the Company's response to that?

16 A. It's not that difficult to calculate.

17 Q. Okay.

18 A. So, we can do it. You know, and, again, it's not

19 something that anybody really looks at, but we can

20 provide it.

21 Q. Okay. Well, thank you.

22 A. Uh-huh.

23 MS. AMIDON: That concludes our

24 questions, Mr. Chairman.

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[Witness: Cosgel]

1 BY CMSR. BELOW

2 Q. Well, there is one thing that confused me a little bit,
3 and it partially pertains to your prefiled testimony on
4 Page 19. When you responded to the question "How will
5 PSNH obtain consent from bondholders?" And, you
6 primarily talked about the prospective, getting consent
7 with the issuance of new bonds. And, then, in your
8 oral testimony, you just referred to the difficulty
9 with getting it from existing bondholders. And, I just
10 wasn't clear, have you already reached out to existing
11 bondholders or are you just anticipating that or would
12 you make some effort to try to solicit the consent of
13 some of the existing bondholders?

14 A. Well, we haven't done that, and that's just been based
15 on the advice of our investment bankers. In other
16 experiences with consents with bondholders, not just
17 for this affiliate, but other affiliates asking for
18 those, we actually did, for CL&P, reach out, and we --
19 to one of the bondholders, which was a large bond
20 insurance company. And, they wanted to be compensated
21 as well. And, we knew there, while we needed it, we
22 would get it pretty quickly, without having to pay
23 anything.

24 Q. So, the issue is primarily existing bondholders want to

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[Witness: Cosgel]

1 be compensated for their own review of it, or for
2 whatever reason there, you just think it's unlikely
3 that you will get significant consent with existing
4 bondholders?

5 A. It's unlikely, because they can ask, because they know
6 you want something. And, it's always an opportunity
7 for them. They typically get some fee for any kind of
8 consent that they get. So, if it's not something we
9 need right away, we don't want to pay for it. So,
10 that's basically why we go to the route where, on a new
11 bondholder, doesn't really care about the changes that
12 we're making, they don't hold the bonds yet, they can't
13 ask for any compensation. They say "fine", you know,
14 "I consent when I buy these bonds."

15 CMSR. BELOW: Okay. Thanks.

16 BY CHAIRMAN GETZ

17 Q. Good morning.

18 A. Uh-huh.

19 Q. I want to follow up in a couple of areas. First, in
20 Exhibit 8, in your data response about the Indentures,
21 I want to make sure I'm understanding this. There's,
22 in the middle of the second paragraph of the response
23 you talk about how "modern indentures are simpler and
24 easier to administer" and they "don't have things like

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[Witness: Cosgel]

1 the interest coverage ratio". So, would it be fair to
2 say that these existing provisions were not necessarily
3 peculiar to PSNH because of their financial history?

4 A. Right.

5 Q. And, that the elimination of them is basically just due
6 to a change in industry practice for investment grade
7 utilities?

8 A. Right. That's correct. And, in fact, PSNH bond --
9 current bond indenture was modeled after the CL&P
10 indenture, which was in place since 1921. So, they're
11 protections that have been put in a long time ago, may
12 never really inhibit a company, but they may. And,
13 that's why we were changing them, because newer bond
14 issuances, investors aren't asking for these types of
15 issuance tests or covenants. And, that's not
16 particular to PSNH.

17 Q. And, the other area is on Page 26 of your testimony,
18 talking about the short-term debt limits.

19 A. Uh-huh.

20 Q. And, if I -- I'm looking at, I guess, Lines 9 through
21 11. And, it says "current" -- "as of March 31, 2007",
22 the short-term debt limit, at 13 percent, would be
23 "142 million".

24 A. U-huh.

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[Witness: Cosgel]

- 1 Q. And, if I'm doing my math correctly, that really would
2 be the equivalent of 10 percent, plus 33 million?
- 3 A. That's about right, yes. Thirteen percent, yes.
- 4 Q. So, then, -- So, essentially, what you're asking for,
5 with the 10 percent and plus 35 million, would be a
6 slight increase over the current limit, but then, if
7 you turn to, I guess, those charts on Page 29, --
- 8 A. Right.
- 9 Q. -- you're saying that, with the increasing net plant,
10 --
- 11 A. Right.
- 12 Q. -- if you use 10 plus 35, 10 percent plus 35 million,
13 you're going to see a decreasing percentage amount, is
14 that correct?
- 15 A. Right. Because it's a percent of net plant, and that's
16 expected to grow.
- 17 Q. And, you're also saying on, if you start on the bottom
18 of Page 27 and carry over to Page 28, that I guess I
19 would -- characterizing this testimony here is that,
20 while the incremental 3 percent isn't absolutely
21 necessary at this point or going forward, that it is
22 desirable for essentially providing more flexibility in
23 case there's spikes in the short-term debt needs, is
24 that a fair --

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[Witness: Cosgel]

- 1 A. That's correct.
- 2 Q. And, then, the selection of the \$35 million level is
3 really in relationship to what the current level is, as
4 opposed to any forecast of what might be necessary?
- 5 A. Right. It's really based on what we -- when we came up
6 with the 13 percent, what that roughly equates to, and
7 didn't want to keep the same percentage, because it
8 would continue to grow, and we really thought this is,
9 in the foreseeable future, what we might need. So, we
10 limited it to a fixed amount above the 10 percent.
11 And, it does allow for some cushion for, you know,
12 unforeseen events as well.
- 13 Q. And, those types of unforeseen events, you I think
14 initially talked about were expenditures for major
15 storms?
- 16 A. Could be major storms, could be just the coincident of
17 a day when you have already a high base of short-term
18 debt, because you're financing your Cap Ex, you're
19 getting close to a financing, so your short-term debt
20 level is building up, building up, and then you have a
21 day when you have to make a lot of payments. It might
22 be a day when all your fuel costs are due, and there
23 happens to be a tax payment due on the same day, and it
24 just shoots you above your limit. But it's not

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[Witness: Cosgel]

1 intended to stay there for a long period of time,
2 because, number one, you'll continue to get revenues in
3 day after day to pay it down, and then you'll plan
4 long-term financings to finance the permanent part of
5 your short-term debt.

6 CHAIRMAN GETZ: All right. Redirect,
7 Ms. Shively?

8 MS. SHIVELY: Could I just confer with
9 the witness for a moment?

10 THE WITNESS: Sure.

11 CHAIRMAN GETZ: Certainly.

12 (Atty. Shively conferring with the
13 witness.)

14 MS. SHIVELY: I have only one question.

15 REDIRECT EXAMINATION

16 BY MS. SHIVELY

17 Q. With the Modified Indenture, if you needed, based on
18 future conditions, if you needed to add somewhat more
19 restrictive covenants, is there a vehicle for doing
20 that?

21 A. Yes. We could always add more covenants in the future,
22 more restrictive covenants, if for -- in future time
23 periods, if investors changed their requirements for
24 what they might need in an indenture, and they needed,

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[Witness: Cosgel]

1 you know, an earnings test or they needed other
2 covenants, we could always add it to the Supplemental
3 Indenture for those bonds, and then it would be
4 applicable, as long as those bonds were outstanding,
5 for all future issuances. And, there really isn't any
6 process to that. We would just easily add it right to
7 the indenture. And, it's not the same as removing a
8 covenant, where you would need to go through the
9 consent process. So, you know, we won't ever be
10 inhibited from issuing debt because we're removing
11 something that's currently not required.

12 CHAIRMAN GETZ: Okay. I believe that's
13 all the questions for the witness, and thank you very
14 much. And, you may be excused.

15 THE WITNESS: Oh. Thanks.

16 CHAIRMAN GETZ: Ms. Amidon, have you
17 decided whether you want to proffer a witness?

18 MS. AMIDON: We don't need to proffer a
19 witness. Thank you.

20 CHAIRMAN GETZ: Well, then, is there any
21 objection to striking identifications and entering the
22 exhibits as full exhibits?

23 MS. SHIVELY: No objection.

24 CHAIRMAN GETZ: Then, hearing no

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1 objection, they will be entered as full exhibits. Is
2 there anything else before we allow for closing
3 statements?

4 (No verbal response)

5 CHAIRMAN GETZ: Then, before we do that,
6 though, in your closing statements please refresh my
7 recollection if there is some issue about timing that we
8 need to address with an order. But, Ms. Amidon, let's
9 turn to you.

10 MS. AMIDON: Thank you. Staff has
11 reviewed the filing and conducted the discovery. We've
12 looked at the increase, the requested permanent increase
13 to short-term debt, and we disagree with the Company that
14 there needs to be a permanent increase to short-term debt.
15 We would recommend that the short-term debt be increased
16 as the Company requested, until the long-term financing is
17 complete, or until the end of the year 2008. The reason
18 we say that is because we do think it's important for the
19 Commission to know what's going on with the Company with
20 respect to its business needs. And, while I think the
21 Company demonstrated that they believe their net plant
22 worth will increase, thus bringing the short-term debt
23 more in line with the rule requirements, we still believe
24 that a limited increase in short-term debt is appropriate.

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1 With respect to the long-term financing,
2 Staff agrees and recommends that the Commission approve
3 the Petition. We have understood, in the PSNH delivery
4 rate case, that there is a lot of capital expense that the
5 Company plans to invest in over the next two calendar
6 years, in particular. And, as long as PSNH intends to
7 meet the debt/equity ratios in the capital structure that
8 was approved by the Commission in docket number 06-028,
9 PSNH's Delivery Service rate case, we don't have an
10 objection to the issuance of the \$200 million of long-term
11 debt.

12 As the Company testified, the Interest
13 Rate Lock is a mechanism that will help them manage costs
14 and they have foreseeable costs, and we believe that
15 that's a prudent business activity for the Company to
16 engage in, because it does give some stability to the
17 customers' rates, and also because interest rates are at a
18 low rate right now, and we think that it's appropriate to
19 lock in and it will benefit customers. So, we support
20 their use of a hedging mechanism to lock the interest
21 rates.

22 Finally, with respect to the proposed
23 Indenture, we support the changes, because the Indenture
24 does provide the security to bondholders and that the debt

1 -- the assets of the plant are available to bondholders to
2 redeem the debt. However, as consistent with our
3 questions to the witness, we would request that that be
4 conditioned on quarterly reporting of information
5 consistent with that in the Exhibits 9 and 10, so that the
6 Staff can evaluate and stay apprised of the capitalization
7 and their debt and debt costs. Thank you.

8 CHAIRMAN GETZ: Thank you. Ms. Shively.

9 MS. SHIVELY: Yes. The Company's
10 request would provide us with the authority and
11 flexibility that the Treasury Department needs to
12 economically manage our financings. We do not have any
13 objection to the proposed changes that Staff has made.
14 We're comfortable with having the short-term debt be
15 limited to the end of 2008, and also with filing the
16 quarterly information on the net earnings for interest
17 coverage test with the Commission. So, I think pretty
18 much we're in agreement with Staff, and would ask that the
19 Commission approve our request, with those changes.

20 MS. AMIDON: And, Mr. Chairman, I would
21 note, there is a time constraint. Is that right, Attorney
22 Shively?

23 MS. SHIVELY: Yes. Because we do have
24 to wait 30 days before the order is finally effective, and

1 we're looking at financing in September, you know, like
2 the end of the month would be great, but the end of next
3 week would be okay also.

4 CHAIRMAN GETZ: Okay. Well, thank you
5 for that. Is there anything further?

6 MS. AMIDON: No.

7 CHAIRMAN GETZ: Then, we'll close the
8 hearing and take the matter under advisement. Thank you.

9 (Whereupon the hearing ended at 11:25
10 a.m.)

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