

4                   CHAIRMAN NOBER: Okay. Well, with that,  
5 Mr. DiMichael, welcome back to the Board. I know  
6 you're a frequent litigant here, but the first time in  
7 a rate case. Are you going to use all 40 minutes?

8                   MR. DiMICHAEL: No, Chairman Nober. I  
9 would like to reserve six minutes for rebuttal.

10                  CHAIRMAN NOBER: Okay.

11                  MR. DiMICHAEL: I would also like to  
12 introduce to the Board Mr. George Koeck, who is the  
13 General Counsel of Otter Tail Power. And he is here  
14 because, obviously, Otter Tail is extremely interested  
15 in the matter.

16                  Otter Tail is a utility headquartered in  
17 Fergus Falls, Minnesota. The complaint was filed in  
18 January of 2002, but due to the passage of time there  
19 has been substantial changes in the evidence. And,  
20 Chairman Nober, you noted the fact that the  
21 complainant in this case has chosen to use the RTC  
22 model upon invitation from the Board. And just so

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1 we're all clear here also, although the evidence  
2 contains both the string model as well as the RTC  
3 model, I will tell you here that Otter Tail in this  
4 case will rely on the RTC model for its operating  
5 statistics.

6 That also leads, really, to a second  
7 introductory thing here just so, again, everyone is  
8 clear. Otter Tail when it had used the string model  
9 introduced some certain non-coal reroutes. And when  
10 the Board invited Otter Tail to use the RTC model it  
11 did not permit Otter Tail to use those reroutes. And,  
12 frankly, that is fine. So, again, the state of the  
13 evidence will be here that Otter Tail was not relying  
14 on its evidence regarding non-coal reroutes. We have  
15 attempted, basically, to listen to what the Board's I  
16 think clear preferences are.

17 Otter Tail's presentation is in a base  
18 case and an alternate case. The base case involves  
19 revenue divisions for crossover traffic based upon a  
20 market-based division. And the alternate case  
21 represents revenue divisions for crossover traffic  
22 based upon the MSP formula.

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1           The only difference between the two cases  
2           is that, as well as there is somewhat more tons in the  
3           alternate case than in the base case because we were  
4           not able because of the regressions used to use all of  
5           the tons. But aside from that, aside from certain  
6           quantities which are driven by the different tons, the  
7           two cases are the same.

8           I would want to really emphasize here and,  
9           Chairman Nober, basically to reemphasize I guess what  
10          you just said. And that is that these cases as we  
11          read the Board's decisions are highly factual and are  
12          based upon their record. What we've tried to do here  
13          is to take a look at the past cases and where the  
14          shippers have succeeded or failed in the presentation  
15          of evidence. And I will tell you here that I would  
16          invite the Board to take a very close look at the  
17          record here, because we believe in this case there is  
18          substantially better evidence than has been presented  
19          in a number of past cases in a variety of areas. And  
20          I'll be talking about some of them, but they range  
21          from things such as productivity to much more esoteric  
22          things as construction allowances and bridges, and

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1 things of this sort. But we think we have attempted to  
2 meet several of the Board's evidentiary issues that it  
3 has identified in past cases.

4           Anyway, what we have here is a map of the  
5 Otter Tail railroad, the Otter Tail stand alone  
6 railroad. And as you see, it excludes the -- there  
7 was a route there from Glendive north for the non-coal  
8 traffic. And this excludes that. So it basically runs  
9 from the Converse Yard in the Powder River Basin to  
10 the Big Stone Plant.

11           Now, Chairman Nober, you mentioned that  
12 both parties have used the RTC model. And that, in  
13 one sense, is true. But in another sense there are  
14 significant differences. And what I have here is a  
15 schematic of the Otter Tail railroad which shows the  
16 segments of the Otter Tail railroad that were modeled  
17 by BN using the RTC model and the segments of the  
18 Otter Tail railroad that were modeled by BN using the  
19 RTC model. So there is this very odd sort of two  
20 segment using the RTC model and two segment not. And  
21 what the BN did for the other two segments is they  
22 kind of said, well, Otter Tail's thing is fine. But

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1 what BN failed to do then is to properly link the  
2 segments and did not show the Board what would happen  
3 if you make changes on one segment and how they effect  
4 a second segment. So changes that you might make, for  
5 example, to the coal as BN did running from Converse  
6 Yard to Donkey Creek will have an effect upon the red  
7 segment that BN did not model.

8 So there is, we think, very significant  
9 flaws in BN's operating plan here that the Board needs  
10 to take cognizance of.

11 The BN used the RTC model here for these  
12 two segments, for example, but it did not even in a  
13 model several of the yards using the RTC model. So,  
14 again, we're talking about major aspects of this  
15 operation that was not modeled by BN.

16 BN tries to lay on top of the Otter Tail  
17 model, however it's own dwell times and its own yard  
18 capacities. But here those dwell times and yard  
19 capacities are entirely unrealistic. It says, for  
20 example, that things in a yard need to be done  
21 sequentially when they really can be done  
22 simultaneously. And there are very, very excessive

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1 times, for example, in those yards. There is an empty  
2 train inspection, for example, in one yard. It's  
3 supposed to be taking on average six hours when a much  
4 more extensive inspection has just taken place at the  
5 Guernsey Yard about 102 miles away.

6 So there's a whole series of things here  
7 in which BN's operating plan is severely flawed.

8 So we think here that this is a case in  
9 which clearly the complainant's operating model and  
10 operating plan should be adopted by the Board.

11 In fact, if you superimpose BN's yard  
12 times and dwell times on Otter Tail's full RTC model,  
13 that RTC model will not run again showing the severe  
14 flaws in BN's operating model.

15 Let me turn to a question that has been a  
16 substantial question in many of these cases.

17 And I would maybe tell the Board here that  
18 if the Board would like to ask questions during this  
19 time, that is fine. I have no problem with that.

20 But let me turn to a question which has  
21 been a major question in all of these cases, and that  
22 is the question of revenue divisions and the revenue

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1 divisions for crossover traffic.

2 The ICC and the STB up until the Duke case  
3 had, we believe, consistently held that a market-based  
4 approach to allocate crossover revenues is the proper  
5 approach. In, for example Nevada Power II, the ICC  
6 declared that "the proper approach to allocate cost  
7 over revenue was to estimate what market-based  
8 divisions would be, and this will be the standard for  
9 future cases." And while the methodology has evolved  
10 over time from a mileage-based pro rate to a modified  
11 mileage pro rate to the MSP, we believe that the  
12 principle involved has always been to try to estimate  
13 what market-based divisions would be. This is the  
14 very first case in which complainant has given market-  
15 based divisions to the Board. Since SARR is a  
16 replacement for the BNSF as the PRB origin carrier for  
17 crossover traffic, it steps into the BNSF's market  
18 position. And we think evidence about market-based  
19 divisions are crucial to allow the SARR to mirror  
20 BNSF's conduct when it negotiates with other carriers  
21 in the same way that the SARR mirrors BNSF's market-  
22 based revenues when it negotiates with its shippers.

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1 The SARR assumes that it gets the exact same revenues  
2 that the BNSF gets from its shippers as a result of  
3 those marketplace negotiations. The same process  
4 takes place when BNSF negotiates with its revenue  
5 division carriers. And we believe, therefore, that  
6 market-based divisions should be used as the best  
7 surrogate of that.

8 Now BN has claimed in this case that to  
9 use market-based divisions gives the SARR origin  
10 carrier a much too large share of the division  
11 revenue. Now, we have distributed to the Board a  
12 confidential exhibit that I'm going to discuss only  
13 very circumspectly here. But if you take a look at  
14 the charts in front of you, and I'm looking basically  
15 at the yellow chart, this shows two actual unit train  
16 movements of coal. This is a movement that has a  
17 short haul carrier in it and it has a long haul  
18 carrier in it. And the long haul carrier and the  
19 short haul carrier divide the revenue. But as you'll  
20 see from the first move, which is the top line of this  
21 chart, the short haul carrier actually, even though it  
22 has a very small proportion of the miles, gets the

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1 majority of the revenue, the actual dollar revenue.  
2 And the chart, which is on the top which is a mils per  
3 ton mile, shows the huge difference in mils per ton  
4 miles that the origin carrier would get, in this case  
5 the destination carrier would get, for its short haul  
6 move.

7 So the same thing is true of this second  
8 move, which is the bottom two charts. It shows again  
9 two carriers, one with a long haul move and one with  
10 a short haul move, where the short haul destination  
11 carrier is getting the huge proportion of the ton  
12 miles, and actually gets a majority of the revenue.

13 So far from not fairly or not accurately  
14 portraying what actual divisions are or what the  
15 marketplace will show, we think that the Board should  
16 follow its precedent that it said in the Nevada Power  
17 case and the FMC case and look seriously, rely on  
18 market-based divisions.

19 Now, if the Board chooses not to do that  
20 and there is, obviously lots of questions in there,  
21 but if the Board chooses not to do that --

22 CHAIRMAN NOBER: I'm sorry. Page 2 shows

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1 what it would be if we applied MSP?

2 MR. DiMICHAEL: Yes. In fact, I will get  
3 to page 2 actually right now. But page 2 actually  
4 gets to the question that I'm going to be talking  
5 about now, and that is if the Board decides not to use  
6 market-based divisions, we believe that the MSP  
7 methodology is the best methodology for the Board to  
8 use.

9 The BN, however, has said that the Board  
10 should attempt to reduce the terminal blocks. And  
11 just to set the stage here. The MSP methodology would  
12 give both the origin and the terminal carrier a 100  
13 mile revenue block. What the BN said in this case is  
14 that the Board should get away from that precedent and  
15 should reduce the 100 mile terminal block to simply a  
16 25 mile terminal block.

17 Now, there are a number of reasons that  
18 this is simply wrong. The 100 mile terminal block has  
19 been used by the Board in its Waybill Sample for many,  
20 many years. It is actually the basis in the Waybill  
21 Sample for dividing revenues between carriers.

22 The Waybill Sample doesn't, as BN would

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1 like the Board to do here, is kind of break that 100  
2 terminal block into different classes of traffic and  
3 have some class of traffic have a 25 miles block,  
4 another class of traffic have some other mile terminal  
5 block. Well, the Waybill Sample doesn't do that. It  
6 treats the traffic as a whole.

7 Now BN's methodology and BN's reasoning  
8 for this is absolutely flawed, we think. The BN's  
9 analysis only looks at the terminal costs. It  
10 therefore, assumes that the line haul costs for this  
11 for all these movements and all these kinds of  
12 movements are exactly the same. So, for example, a  
13 line haul cost for a unit train movement is the same  
14 as the line haul cost for a commodity movement, is the  
15 same as a line haul cost for an intermodal movement.  
16 But that just simply isn't true that the line haul  
17 costs that you have for a coal movement is very  
18 different, because of the efficiencies in that is very  
19 different than the line haul cost you get, for  
20 example, from a merchandise movement of chemical or  
21 steel, or whatever. And is very different from the  
22 line haul cost that you get out of a very light

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1 loading intermodal movement.

2 So one of the key assumptions in the BN's  
3 calculation of the 25 mile mileage block is simply  
4 wrong.

5 A second key assumption in that  
6 calculation of the 24 mile milage block is also wrong,  
7 and that is BN's assumption that if you move traffic  
8 one mile, it is the same cost per mile as if you would  
9 move it a 100 miles. But to move that traffic a  
10 single mile is not a 100 times the cost -- the cost of  
11 moving it 100 miles is not 100 times the cost of the  
12 one miles; rather the cost of the first mile is much  
13 more proportionally than the cost of the second,  
14 third, fourth, 100th mile. It's a second assumption  
15 in the BN's calculation, and that assumption is wrong.

16 Before the Board gets into trying to  
17 divide out its Waybill Sample the way the BNSF would  
18 have it here, there is some serious issues that the  
19 Board needs to take a look at and some serious  
20 ramifications. Because the BNSF would basically undo  
21 the methodology in the Waybill Sample, it would  
22 undermine the Waybill Sample and any derivatives from

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1 the Waybill Sample.

2 For example, different carriers have  
3 different mixes of traffic, and so therefore things  
4 that are based upon the Waybill Sample such as the  
5 RSAM and the RVC>180 would have to change. The  
6 calculations that the BN used for this are very, very  
7 complex and we think that they are wrong.

8 Perhaps, however, the best reason for the  
9 Board rejecting the BNSF's attempts to go to a 25 mile  
10 milage block was stated by the Board itself through  
11 its counsel in a recent case to the D.C. Circuit when  
12 the Board was talking about this particular issue  
13 about revenue allocation. It said in this brief in  
14 the XCEL case: "The burden was on BNSF to make a  
15 convincing showing that its alternative approach was  
16 superior to the general approach the agency has used  
17 since 1994 as there is a norm of regularity in  
18 government conduct that presumes an agency's duties  
19 are best carried out if the settled rule is adhered  
20 to."

21 If the Board is not going to use what we  
22 think is a rule that it's stated in Nevada Power and

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1 FMC that it should it consider market-based divisions,  
2 it should then at least adhere given the fact that the  
3 BN has not at all proven its 25 mile mileage block  
4 here, it should at least adhere to the 100 mile  
5 millage block that it has used for many, many years.

6 Let me turn to an issue which has been a  
7 key issue in stand alone cases for a long, long time  
8 and that is the issue of the RCAF-A and the RCAF-U  
9 productivity.

10 The Board has used the RCAF-A and the  
11 RCAF-U -- the Board has attempted to decide between  
12 using the RCAF-A and the RCAF-U in these cases for  
13 several cases now. And it has decided to use the RCAF-  
14 U because it says that although we believe that there  
15 will be some productivity gains for a stand alone  
16 railroad, they will not be we think as much as a  
17 normal carrier as an existing carrier because the  
18 stand alone railroad is starting out with the most  
19 efficient railroad.

20 Now, in this case we have identified  
21 specifically -- let me just stop. In past cases  
22 basically what the shipper has said in that case is

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1 that, of course, there's going to be productivity.  
2 This railroad industry has had productivity for years  
3 and there's no reason to believe that the SARR will  
4 not have productivity. And the Board has said well  
5 that's simply not good enough.

6 But what we have done in this case is to  
7 identify in the record specific things that have been  
8 stated in the literature. And if you look in the  
9 record, there's literally an inch or two of articles  
10 that have identified specific aspects of productivity,  
11 and some of them you see right over here. They not  
12 only identify specific places where the industry, the  
13 literature in the industry specifically believes that  
14 productivity will take place, but these articles also  
15 identify when that productivity gain is likely to  
16 occur.

17 Now BNSF in this case has said that, look,  
18 most of the productivity in the railroad industry  
19 comes from long lived assets that will never be  
20 replaced in the SARR until after the 20 year period.  
21 But if you take a look at this list, that is simply  
22 not true. In fact, virtually all of these will take

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1 place as the literature states between the year 2002  
2 when we began collecting these and 2007. Things like  
3 microprocessors. Things like top-of-rail lubrication.  
4 You can just simply read right down there, and I know  
5 the staff will be delving deeply into this. But these  
6 are many, many things that can be either done right  
7 now or that will be expected to be done very near  
8 future.

9           Moreover, even for longer lived assets  
10 there is going to be productivity. For example,  
11 locomotives. Locomotives, obviously, last a fair  
12 amount of time. But SARR, an Otter Tail SARR like the  
13 BN, leases its locomotives. And those locomotives  
14 contain lease provisions which permit BN and permit  
15 the SARR to turn those locomotives back or to sell  
16 them after five years in certain circumstances. So  
17 the SARR will have exactly the same options that the  
18 BN itself does to make the productivity gains even on  
19 longer lived assets.

20           Now let's talk about real long lived  
21 assets such as track. The SARR has been built to  
22 carry traffic that is going to take place, not in the

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1 year 2002 when the SARR began, but in the year 2022.  
2 In other words, the SARR has been sized, the capital  
3 investments of the SARR have been sized to carry  
4 traffic all the way 20 years in the future. The  
5 traffic carried now by the SARR is much lower.

6 So, in other words, there is going to be  
7 productivity gains as the Otter Tail railroad grows in  
8 to its traffic base, the same way that there has been  
9 productivity gains in the railroad industry over the  
10 past 20 years as the railroad industry has grown in to  
11 its traffic base. In fact, we think it is logical to  
12 believe that the SARR will have greater productivity  
13 gains in industry, which is now according to all  
14 accounts, become capacity constrained. The SARR is  
15 not capacity constrained. It is sized for the year  
16 2022, not for the year 2002.

17 So no matter what categories of assets you  
18 take a look at there is the likelihood that the SARR  
19 will have substantial productivity gains. And we think  
20 the RCAF-A should be used. At the very least we  
21 think what the Board should do here is to use if it  
22 does not wish to whole hog, so to speak, it should at

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1 least use the RCAF-U only for the first several years  
2 of this SARR. And in the year 2008, which is in the  
3 record as all of these things will have taken place by  
4 then in the year 2008, then to begin to use the RCAF-A  
5 at that point.

6 Let me turn to one other issue that has  
7 been a very controversial one before the Board, and  
8 that is the PPL test. I will start out by saying that  
9 Otter Tail disagrees with the logic and the law behind  
10 the PPL test. And we do not think it is formulated  
11 the proper way.

12 Having said that, Otter Tail for at least  
13 the purposes of the calculation has accepted what the  
14 Board has done. And we will tell you that despite the  
15 logical and legal problems we see in the PPL test, in  
16 a sense those can be overleaped because the Otter Tail  
17 railroad passes the PPL test, as the Board itself has  
18 formulated it. So we here think the PPL test has been  
19 satisfied.

20 Now the BN, however, has suggested in this  
21 case that Board should apply the PPL test not just  
22 once, but twice. It should apply the PPL test, first

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1 of all, in taking a look at the real world rate levels  
2 that take place when the cases were first filed. And  
3 then should apply the PPL test a second time at the  
4 rate prescription stage.

5 The BN incorrectly assumes at this second  
6 time that the SARR will not receive full market rates  
7 from non-issue traffic. Now let me explain.

8 The PPL test was designed, as we  
9 understand the Board, to ensure that real world rate  
10 levels do not result in a cross-subsidy; real world  
11 rate levels for all the traffic, for Otter Tail's  
12 traffic and for all of the other traffic. And the PPL  
13 test is applied to these real world rate levels. And,  
14 in fact, the underlying question on the PPL test is  
15 whether the SARR would extend in this case the  
16 north/south line to the east/west line on the basis of  
17 the real world rate levels.

18 Now, when it gets to the rate prescription  
19 stage, however, what you've got it that although the  
20 percent reduction that results in the rate  
21 prescription is calculated on the basis of the entire  
22 SARR group. That percent reduction is applied to a

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1 single shipper. In this case it would be Otter Tail  
2 Power. It is not applied to any other shipper on the  
3 SARR. Let's say Otter Tail gets a 25 percent rate  
4 reduction in this case, there is no other shipper out  
5 there who can come to the Board and say well, you  
6 know, Otter Tail got a 25 percent rate reduction and  
7 I know that I'm a part of an Otter Tail group, so I'd  
8 like the 25 percent rate reduction, too. You order  
9 the BN to do that for me right now. That's not how it  
10 works; that shipper has to come in and prove its own  
11 case.

12 So as a matter of fact for all of the non-  
13 issue traffic, the non-issue traffic is not reduced.  
14 The only rate that is in fact reduced is the Otter  
15 Tail rate.

16 So if the Board wants to accept the logic  
17 of the PPL test and if the Board wants to accept the  
18 logic of the PPL test at the rate prescription stage,  
19 the PPL test should be applied by reducing only Otter  
20 Tail's rate and then the second time PPL test could be  
21 run. But there is no reason to assume that the rate  
22 reduction would apply not just to Otter Tail, but to

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1 everyone else in the group. That simply is not the  
2 case. The SARR is expected to have the same options  
3 that the BNSF has. Even if Otter Tail gets a rate  
4 reduction, the BNSF after this case will continue to  
5 get the same market rate levels from all of the other  
6 traffic that it gets now. So it would be incorrect to  
7 reduce the other rate levels and the run the PPL test  
8 there. At the most you should do is to reduce only the  
9 Otter Tail rate and run the PPL test at that time.

10 CHAIRMAN NOBER: You can keep going.

11 MR. DiMICHAEL: Okay.

12 Let me turn to a couple of quick issues  
13 here that are important in the overall scheme of  
14 things, however.

15 Southern Powder River Basin traffic. BNSF  
16 has said that there is Southern Powder River Basin  
17 traffic that moves southward from some of the mines  
18 and that traffic does not share facilities, BNSF says,  
19 directly with the issue traffic and therefore it  
20 should be excised. But there is no requirement. BNSF  
21 has completely misread PPL. There is no requirement  
22 that all the crossover traffic must share facilities.

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1 What PPL says is that a complainant may not  
2 arbitrarily shift attributable costs to traffic that  
3 does not share facilities with the issue traffic.  
4 Basically if you pass the PPL test, you show that the  
5 complainant does not shift attributable cost to  
6 traffic that does not share facilities with the issue  
7 traffic.

8 This issue about the Southern Powder River  
9 Basin traffic has been basically decided. It has been  
10 decided by, first of all, the PPL test. If you pass  
11 the PPL test, you pass whatever standard the Board has  
12 in this. And it has also been decided in the Duke CSX  
13 case where you had exactly the same, in fact if  
14 anything even a more extreme case where the  
15 complainant's traffic did not even reach to the point  
16 where the non-issue traffic was. And the Board  
17 accepted that traffic there.

18 So although BN makes a major point of  
19 this, we think that this is settled both with the PPL  
20 test as well as in the Duke CSX case.

21 Let me talk about one other issue here,  
22 and that is regarding debt costs. Consistent with STB

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1 precedent, Otter Tail has updated its cost of debt to  
2 reflect the fact that the SARR would have refinanced  
3 its debt in 2003. As I mentioned before, this case  
4 began in January of 2002. The case continued long  
5 enough to see substantial declines in the cost of debt  
6 over that period.

7 And as far as precedent goes, the STB and  
8 the ICC before it have routinely updated cost of  
9 capital in other areas and in other decisions. The  
10 Board has routinely updated things like projections,  
11 for example EIA projections to take into account the  
12 most recent projections. And in WTU the Board has  
13 said that it would expect a SARR to refinance itself  
14 if interest rates dropped.

15 In this case interest rates have dropped,  
16 not after the decision but they've actually dropped  
17 during the case. And we think it makes perfect sense  
18 and is perfectly consistent with STB precedent to have  
19 the SARR refinance its debt, just like probably --  
20 well, lots and lots of homeowners in the country have  
21 done, and in fact BN itself has done.

22 CHAIRMAN NOBER: Do you want to reserve

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1 the balance of your time or --

2 MR. DiMICHAEL: Let me hit one last issue  
3 here.

4 CHAIRMAN NOBER: Okay.

5 MR. DiMICHAEL: And that is maintenance of  
6 way. The major difference between BNSF and the SARR  
7 and the Otter Tail SARR in the maintenance of way area  
8 has been in the SARR's use of contract employees to  
9 make maintenance of way to do maintenance of way  
10 program maintenance.

11 The STB in the TMPA case rejected the  
12 notion that there could or there even could be a  
13 maintenance of way that is out sourced like that. In  
14 this case, however, Otter Tail again has submitted  
15 evidence showing that a very large class III  
16 RailAmerica out sources 95 percent of his program  
17 maintenance. So that what we have here then is a  
18 evidentiary record that, unlike the facts that were  
19 present in the TMPA case, shows that it is possible.  
20 So at the very least the Board should take into  
21 account the possibility of that and then take a look  
22 at the individual aspects of the maintenance of way

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1 costs to see if that element makes sense.

2 Now we say it does make sense. And if you  
3 look at this particular slide here this shows from the  
4 record various standards for maintenance of way. The  
5 average route miles per field person. Now BNSF's  
6 figures show only 2.6 route miles per field person for  
7 the Otter Tail SARR, whereas the real world BNSF  
8 itself has more people; 3.8.

9 Otter Tail has evidence in the maintenance  
10 of way area that WRPI had 5.8 route miles for a  
11 person. And the Otter Tail railroad is certainly not  
12 very much above that.

13 In other operating costs here, the  
14 operating maintenance cost per track mile and the spot  
15 maintenance percentage. The real world BNSF in  
16 operating maintenance cost per track mile is \$14,000.  
17 Otter Tail's railroad is \$14,500. So the combination  
18 of the RailAmerica in evidence as well as these clear  
19 standards that Otter Tail meets and that BNSF does  
20 not, or the BNSF evidence does not, clearly suggests  
21 that the Otter Tail maintenance of way evidence should  
22 be credited here and should not be simply dismissed,

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1 but rather gone into in a very deep detailed way.

2 And with that, I thank the Board.

3 CHAIRMAN NOBER: Thank you.

4 How much time did he use?

5 UNIDENTIFIED SPEAKER: He's still got six  
6 minute.

7 CHAIRMAN NOBER: Six minutes. Okay.

8 Vice Chairman Buttrey, do you want to  
9 start?

10 VICE CHAIRMAN BUTTREY: I think I'm going  
11 to reserve my questions to the end.

12 CHAIRMAN NOBER: Okay.

13 C O M M I S S I O N E R M U L V E Y :

14 The differences between Otter Tail and  
15 BNSF Otter Tail and your SARR and BNSF's SARR, are  
16 pretty substantial. But does that reflect any  
17 differences in geography that would apply to this  
18 route as compared to the overall BNSF system? The  
19 overall BNSF data, I believe, refer to the entire  
20 network, right?

21 MR. DiMICHAEL: Yes. The overall BNSF  
22 would refer to the entire network. But if you go back

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1 to the slide. Certainly the WRPI would be actually  
2 more comparable to the Otter Tail railroad than almost  
3 anything. WRPI was basically a coal only railroad, as  
4 the Otter Tail has been configured now that we've  
5 dropped out the non-coal traffic. It is basically a  
6 coal only railroad also.

7 So on this we think the average route  
8 miles per field person, the WRPI is a lot like this.

9 In terms of the other things, we think  
10 that a coal only railroad would be actually easier in  
11 terms of organizing the maintenance than you would if  
12 you would have all sorts of traffic that would have  
13 different effects.

14 COMMISSIONER MULVEY: I notice, operating  
15 maintenance cost per track mile versus average route  
16 miles per field person, would the route miles be less  
17 because the SARR in this case, the coal rail, would be  
18 double tracked?

19 MR. DiMICHAEL: Yes.

20 COMMISSIONER MULVEY: And so therefore,  
21 again, looking at the average for the system as a  
22 whole, you would expect there to be more route miles

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1 because it's single track in many cases, whereas as  
2 double track route miles are necessarily going to be  
3 different, no?

4 MR. DiMICHAEL: That's right.

5 COMMISSIONER MULVEY: Okay. You had chart  
6 there on expected productivity gains.

7 MR. DiMICHAEL: Yes.

8 COMMISSIONER MULVEY: And you're referring  
9 to the literature. I was wondering if that literature  
10 is the study done by Steve Ditmeyer recently and  
11 presented by the National Defense University?

12 MR. DiMICHAEL: I don't know if that is in  
13 there, but I can tell you that it's not a single  
14 study. There is literally, oh I don't know, probably  
15 18 or 20 different pieces of literature from various  
16 publications.

17 COMMISSIONER MULVEY: That particular  
18 study outlined about 25, I believe, technologies that  
19 are on the horizon which could greatly improve  
20 railroad productivity over the next decade or 20 years  
21 or so. However, the article also makes clear that  
22 it's unlikely that many of these are ever going to be

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1 instituted or only going to be instituted with great  
2 difficulty after overcoming railroad resistance. And  
3 some of the ones that you have listed there, like  
4 positive train control, are ones that the railroads  
5 are not at this point eager to invest in, rightly or  
6 wrongly.

7 So when you say that these would be in  
8 effect by 2008, I'm not sure that the evidence is  
9 there to support that most of these technologies would  
10 in fact be implemented anywhere near the 2008 time  
11 frame.

12 MR. DiMICHAEL: Well, the literature that  
13 we have would suggest that these are feasible to be  
14 done by then, and I think it would be fair to say at  
15 least some of them, in fact many of them, would be  
16 expected to be done by then. So I don't know  
17 specifically a study that you're talking about. But  
18 I think here that there's certainly evidence in the  
19 record that would suggest that there is substantial  
20 productivity gains fairly early on in the system and  
21 that don't depend upon long lived assets.

22 COMMISSIONER MULVEY: No. It depends upon

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1 rational behavior, but that may be difficult to  
2 achieve.

3 MR. DiMICHAEL: And perhaps just on that  
4 point not on rational behavior, but the SARR is at  
5 least some of the reasons why a real world railroad  
6 cannot access, perhaps, some of these is because it  
7 has a history that includes union contracts and, for  
8 example, other things but I'm especially thinking of  
9 that that limit its ability to do that. Now the SARR  
10 is a least cost most efficient railroad not burdened  
11 by that. So to the extent that some of these things  
12 can't be done because of those sort of existing  
13 constraints, the SARR is not limited.

14 COMMISSIONER MULVEY: Okay.

15 CHAIRMAN NOBER: Let's start with the  
16 first point, which is the one I raised in my opening  
17 statement which is, you know, the Board has never  
18 accepted a shipper's operating plan before. And I  
19 don't know what we'll do with this case. But for the  
20 sake, just hypothetically, let's assume for the moment  
21 we were to assume a shipper's plan. What level of  
22 deference would go along with that? What of the

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1 component parts of that should we accept, which of the  
2 parts that BN challenges should we look at? How  
3 should the Board view an operating plan in that  
4 circumstance, which is a matter of first impression  
5 for us, were we in the hypothetical to find that?

6 MR. DiMICHAEL: I think there are two  
7 aspects of this, I think, with an operating plan. An  
8 operating plan will develop for you the operating  
9 statistics. Basically the unit numbers and then you  
10 have to multiple those unit numbers by the costs of  
11 the various units.

12 I would think that if you would adopt the  
13 operating plan, it certainly means I believe that you  
14 would have to give a considerable amount of deference  
15 to the operating statistics because those really flow  
16 directly from the model. And the acceptance of the  
17 model of the plan really goes along with that.

18 I think you also would have to defer  
19 strongly then to things that sort of directly relate  
20 to the operating statistics, like for example the  
21 dwell time and the yard capacity. Because you can't  
22 split the model like that up if the model runs with

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1 certain configuration and a certain yard capacity, as  
2 long as you believe that that yard capacity and the  
3 dwell time seem to be fairly reasonable, the model  
4 runs. And so I think it would mean that you would  
5 have a certain amount of deference given to those  
6 things, too.

7 CHAIRMAN NOBER: So what does that mean  
8 for questions, my last question, for issues like dwell  
9 time and yard size, for example, if we were to assume  
10 your operating plan worked and BNSF said well, yes,  
11 but we think these two parts don't, should yours  
12 deference?

13 MR. DiMICHAEL: Yes, I do. Because it  
14 seems to me that that flows directly from the  
15 operating plan.

16 And I think the way that you put it,  
17 Chairman Nober, is correct. I think there's a certain  
18 amount of deference. I'm not going to tell you that  
19 you couldn't decide on something else. But I think we  
20 have here not only a workable operating plan, but also  
21 substantial evidence that would show that the dwell  
22 times and the yard capacities that we have calculated

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1 are in fact feasible, are in fact real in the real  
2 world. And it seems to me if you put those together,  
3 the deference then I think rises to a very large  
4 extent.

5 CHAIRMAN NOBER: Then sort of the flip  
6 side of that is what level of evidence would the  
7 defendant railroad have to put in to contradict that?  
8 Do they have to have an entire operating plan that  
9 works? Can they have pieces of it and show that these  
10 pieces work or don't work?

11 MR. DiMICHAEL: We think that the way BN  
12 has done this in this case where they basically  
13 segmented the railroad and given you a model for two  
14 unconnected segments to the railroad, frankly cannot  
15 be adopted here. It simply does not work. It does not  
16 provide you with a rational basis for developing an  
17 operating plan.

18 So I think, obviously, the flip side to  
19 that is if you believe that the Otter Tail operating  
20 plan based on the RTC model a full railroad operating  
21 plan with reasonable yard times and dwell times work,  
22 it seems to me that is the end to that question.

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1 CHAIRMAN NOBER: Commissioner Buttrey.

2 VICE CHAIRMAN BUTTREY: Back on the  
3 operating costs side of the ledger, so to speak. I'd  
4 just like to get some things in the record if we could  
5 about costs.

6 Would you agree to stipulate for the  
7 record that wages and salaries at the railroads and at  
8 the power company are higher or as high as they've  
9 ever been?

10 MR. DiMICHAEL: I don't think I could  
11 stipulate to that because I don't know and I --

12 VICE CHAIRMAN BUTTREY: Okay.

13 MR. DiMICHAEL: -- wouldn't hazard a  
14 guess.

15 VICE CHAIRMAN BUTTREY: I would guess that  
16 they might be.

17 It seems that health care costs are going  
18 up for everybody. Coal and gas costs are going up for  
19 everybody. Construction costs are going up for  
20 everybody. Maintenance costs are going up. Taxes are  
21 going up. Cost of capital, other things. But it's in  
22 the record that the railroad actually came in with an

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1 offer to the power company that reduced what you'd  
2 been paying in the past, a reduction in your rates.  
3 We're not allowed to talk about the amount, nobody is,  
4 but it's my understanding and based on the record that  
5 the railroad actually came in given those facts and  
6 circumstances and offered you a rate that was less  
7 than what you had been paying. And I don't know at  
8 the moment how long you had been paying the rate that  
9 you had been paying. And I think we can say for the  
10 record, I believe we can, that the railroad in this  
11 case is not revenue adequate at the moment. I believe  
12 that's the case.

13 I just want to make sure that you and the  
14 power company and everybody understands that the Board  
15 could come in a with a rate prescription that's higher  
16 than the last offer from the railroad. Is that clearly  
17 understood by everybody?

18 MR. DiMICHAEL: Absolutely.

19 VICE CHAIRMAN BUTTREY: Okay.

20 MR. DiMICHAEL: But I would like to  
21 respond to that question if I may, Vice Chairman  
22 Buttrey. Because I think this all depends I think on

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1 where you start.

2 Otter Tail has been paying a rate like  
3 this for a long time. And it is believed that the rate  
4 it has been paying for a long time is unreasonably  
5 high.

6 Over ten years ago, over ten years ago  
7 Otter Tail attempted to build out to escape its  
8 captivity from the BN because it thought it was paying  
9 a rate that was too high. BN sued Otter Tail to  
10 prevent the build out. It successfully sued Otter  
11 Tail to prevent the build out and to basically  
12 maintain its monopoly position. Since that time, that  
13 occurred in 1998, Otter Tail has attempted to  
14 negotiate with the BN, win/win negotiations and all  
15 other kinds of negotiations. And it has failed. It has  
16 not been able to succeed getting a rate that it  
17 believes it should have.

18 Otter Tail is now before this Board  
19 because this Board is the last place it can come to  
20 get the rate relief that it believes it should have.  
21 And I guess the question that you may ask well why is  
22 it doing this? Why is it spending so much time and

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1 effort to get rates that it believes are reasonable?

2 I would suggest to you the answer to that  
3 question can be answered by simply a flight into  
4 Fargo, North Dakota within Otter Tail's territory.  
5 It's in some ways a very pretty territory, but there  
6 isn't much there. It's a rural territory. It is a  
7 desperate --

8 CHAIRMAN NOBER: I've done it.

9 MR. DiMICHAEL: I know you've done it.

10 CHAIRMAN NOBER: I've done that.

11 MR. DiMICHAEL: And you can see that it  
12 desperately needs economic development. Otter Tail's  
13 corporate strategy for the last 10 or 15 years has  
14 been to try to develop the area economically. And a  
15 key aspect of that is reasonable utility rates which  
16 depend upon reasonable rail rate. So this statute, I  
17 believe, is not just a question of the economic health  
18 of the railroad. It is also a question of economic  
19 health of the customer. And what Otter Tail is doing  
20 here is attempting to reasonable rail rates so it can  
21 support a corporate strategy that is trying to get  
22 economic development in that area.

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1 CHAIRMAN NOBER: Commissioner Mulvey?

2 COMMISSIONER MULVEY: Let me follow-up on  
3 that for a moment. You said that you tried to do a  
4 build out to escape captivity. And build outs are  
5 legal, and other shippers have proposed them and some  
6 have even done them. What are the bases from that  
7 suit to stop you from doing the build out? Was it  
8 that you would be violating the contract, your  
9 contract with them?

10 MR. DiMICHAEL: No. What happened here,  
11 it was not violating our contract. One of the key  
12 aspects of the build out was to build to a short line  
13 rail carrier about five or six miles away. Otter Tail  
14 believed that the short line railroad could serve it  
15 over certain rights that that short line had over the  
16 BN. BN sued Otter Tail for tortious interference  
17 because it said that the short line railroad could not  
18 in fact serve the Otter Tail plant. And the court  
19 eventually agreed with the BN on that.

20 So the only build out possibility there is  
21 now is about a 25 mile build out to a long line.

22 COMMISSIONER MULVEY: So this was a paper

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1 barrier that was in your contract?

2 MR. DiMICHAEL: Yes.

3 COMMISSIONER MULVEY: Yes. Another good  
4 example of the usefulness of those.

5 You mentioned about the maintenance of  
6 way and there is substantial evidence now from the  
7 railroad that is serving the Powder River Basin that  
8 the cost of maintaining the infrastructure there is  
9 much higher than elsewhere because of fugitive dust.  
10 And have you taken that into your account in your  
11 calculations of maintenance of way costs?

12 MR. DiMICHAEL: I will tell you that I'm  
13 not quite that into the record of being able to tell  
14 you whether it takes into account fugitive dust. And  
15 the record would have to speak for itself on that.

16 COMMISSIONER MULVEY: You also mentioned  
17 about using the RailAmerica model with regard to  
18 maintenance of way and contracting out. But, of  
19 course, there's always the issue of whether or not  
20 contract services perform as well as that performed by  
21 the traditional brotherhoods. And so there's always  
22 a question as to whether or not you're getting the

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1 same quality work for the buck. So that's always an  
2 issue when you're talking about reducing costs through  
3 contracting out to maintain the same quality.

4 MR. DiMICHAEL: Well, at least the article  
5 that we submit, the evidence that we submit about the  
6 RailAmerica's President is quoted in that as saying  
7 that they are very happy. They have been able to save  
8 a substantial amount of money.

9 COMMISSIONER MULVEY: Okay. One more  
10 thing, and that was early on in your presentation you  
11 mentioned some regression analyses and you couldn't do  
12 some calculations because of differences in the  
13 regression analyses. What regression analyses are  
14 those?

15 MR. DiMICHAEL: What we did here is when  
16 we were taking a look at using market-based divisions,  
17 because of the limitations of the data we were given  
18 we had a cut-off on the data that we did not use any  
19 movements below a certain percentage of miles. And  
20 then it was basically a regression for the movements  
21 that we had above that. Because when we put the  
22 alternate case in on the basis of the MSP, we didn't

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1 have to rely on that basically artificial cut-off  
2 because we were not being limited by the data that BN  
3 gave us. So that was the difference between the two.

4 COMMISSIONER MULVEY: Okay. Thank you.

5 CHAIRMAN NOBER: All right. Let's turn to  
6 the productivity, which is something that has come up  
7 in many cases and we've asked a lot of questions about  
8 up here and we still seem to be having a hard time  
9 getting, you know figuring out what the right thing to  
10 do on this is.

11 Now, first of all, I want to appreciate  
12 your putting up the evidence that you have on this.  
13 And I guess the question I have is what goes into the  
14 RCAF-A? I mean, what is it made up of? Is it  
15 extrapolating past productivity increases into the  
16 future? Is it looking at what are productivity  
17 increases that are likely to come into the future? I  
18 mean, what is it made up of?

19 MR. DiMICHAEL: It is a total factor  
20 productivity measure taking into account all  
21 productivity factors basically looking at input versus  
22 output.

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1           The RCAF-A is calculated, I believe, on  
2           the productivity per year over the last, I believe  
3           it's 4 years, it might be five. I'm not sure. And so  
4           the figure that the STB uses right now for, let's say,  
5           2000 --

6           CHAIRMAN NOBER: But we don't calculate  
7           it. It comes from someone else.

8           MR. DiMICHAEL: Well --

9           CHAIRMAN NOBER: I mean, doesn't an  
10          outside group do the actual inputs? Not us. I don't  
11          think this is one of our measures. We don't forecast  
12          it, but we get it.

13          MR. DiMICHAEL: No, you don't. But --

14          CHAIRMAN NOBER: So the actual inputs are  
15          not ours.

16          MR. DiMICHAEL: Yes.

17          CHAIRMAN NOBER: I mean, we crunch the  
18          number but we don't --

19          MR. DiMICHAEL: You crunch, right. But in  
20          other words, it is not really a forecast of  
21          productivity, and it is an average of the past several  
22          years of productivity which then are basically assumed

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1 to be truly for the coming year. And it is,  
2 therefore, a moving average. So you don't in a sense  
3 say well we're going to stand here in the year 2005  
4 and we're going to guess what productivity is going to  
5 be in the year 2005 and 2006. You rather look  
6 backwards to the last three, four, five years;  
7 whatever it is. I said I think it's four. And you  
8 basically average the productivity and that's the  
9 productivity adjustment that you put in this year's  
10 RCAF.

11 CHAIRMAN NOBER: But at some point we have  
12 to project out 20 years, right?

13 MR. DiMICHAEL: Well, yes. Now here --

14 CHAIRMAN NOBER: So then we have to make  
15 an extrapolation then what's the productivity going to  
16 be in the future and base it on the past.

17 MR. DiMICHAEL: Yes.

18 CHAIRMAN NOBER: Is that correct?

19 MR. DiMICHAEL: That's right.

20 CHAIRMAN NOBER: So we're looking at what  
21 is the past productivity gains and then extrapolating  
22 those into the future?

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1 MR. DiMICHAEL: That's correct.

2 CHAIRMAN NOBER: Now do we think the  
3 railroads will continue to get productivity increases  
4 in the future at the rate they have in the past?

5 MR. DiMICHAEL: I think that is --

6 CHAIRMAN NOBER: And that's what we have  
7 to find, right?

8 MR. DiMICHAEL: Right.

9 CHAIRMAN NOBER: I mean, forget whether or  
10 not you get them, would any railroad get the same  
11 amount of productivity increase in the future that  
12 they've gotten in the past?

13 MR. DiMICHAEL: Well, but in a sense --

14 CHAIRMAN NOBER: I'm going to ask them  
15 that.

16 MR. DiMICHAEL: You're answering that  
17 question yes right now; that when you look in the year  
18 2005 you're not looking in productivity. You're not  
19 calculating productivity in the year 2005. What  
20 you're doing is you're saying --

21 CHAIRMAN NOBER: What's the rolling  
22 average for the last four years?

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1           MR. DiMICHAEL:  -- what is the rolling  
2 average of the last four years, and that's what we're  
3 going to assume.  Because that's been the rolling  
4 average for the past four years, that's what we are  
5 assuming is going to be taking place this year.

6           CHAIRMAN NOBER:  Are productivity  
7 increases going up or down in the rail industry if you  
8 compared the last five years to, say, ten years ago?

9           MR. DiMICHAEL:  If you compared the last--  
10 my cost consultant is probably going to kill me for  
11 trying even to guess this.  But I believe that the  
12 productivity gains if you would compare with the last  
13 five years with maybe ten years ago, they are not as  
14 great as the were ten years ago.

15           CHAIRMAN NOBER:  So, again, that's getting  
16 to the question I'm asking.  Putting aside whether  
17 Otter Tail railroad ought to get productivity  
18 increases, are all productivity increases in the rail  
19 industry diminishing.  I mean, maybe they've in the  
20 past extracted the most productivity increases they  
21 can and the gap between A and U is going to narrow in  
22 the future, but our projections if we're projecting it

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1 based on the last four years wouldn't show that.  
2 They'd show them in straight lines, whereas the  
3 reality might be that they're coming together making  
4 this -- sort of obviating the problem.

5 MR. DiMICHAEL: I mean, there has been  
6 substantial --

7 CHAIRMAN NOBER: I mean, it's going to be  
8 such an issue at least I'll understand how we do these  
9 calculations.

10 MR. DiMICHAEL: Well, I don't think it is  
11 correct to assume that productivity gains in the  
12 future are going to be less than productivity gains in  
13 the past. The railroad industry --

14 CHAIRMAN NOBER: But they might. I mean,  
15 why would we assume that?

16 MR. DiMICHAEL: Well, because for example  
17 out there there is the very real possibility that over  
18 the next 20 years, certainly over the next 10 or maybe  
19 10 to 20 years, the railroad industry will move from  
20 two crew trains to one crew trains. If you do that, it  
21 cuts your crewing by 50 percent. It's a huge  
22 productivity gain.

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1 CHAIRMAN NOBER: Correct. Which you would  
2 get because that's a federal rule, not a union  
3 contract?

4 MR. DiMICHAEL: That's right.

5 CHAIRMAN NOBER: You can keep talking.

6 MR. DiMICHAEL: Well, what I'm saying is  
7 that there is I don't think anything out there to  
8 assume that especially the productivity gains that  
9 we're seeing now will just not possibly be able to  
10 take place in the future. That risk tends to suggest  
11 that there is substantial productivity gains and even  
12 things that are just sort of out there would suggest  
13 that there is certainly the possibility of  
14 productivity gains. No one knows whether there's  
15 going to be productivity gains great or less or the  
16 same now as there is ten years from now. That's just  
17 simply unknowable. All we can do is take a look, as  
18 the Board does with it RCAF-A. Look at recent past  
19 and project that out.

20 And the same way with the RCAF-U.

21 CHAIRMAN NOBER: Okay. I'm sorry. If I  
22 could indulge one more question.

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1           When you say that you get more use out of  
2           the same amount track, that's measured as a  
3           productivity increase if you're getting more revenue  
4           ton miles per mile of track on an annual basis; that's  
5           treated as a productivity increase?

6           MR. DiMICHAEL: There is more output for  
7           the same amount of input, yes.

8           CHAIRMAN NOBER: I mean, that doesn't  
9           mean--

10          MR. DiMICHAEL: In other words, through  
11          higher volume --

12          CHAIRMAN NOBER: So you utilizing excess  
13          capacity by increased volume is a productivity -- you  
14          measure that as a productivity increase?

15          MR. DiMICHAEL: Absolutely. Because what  
16          you're doing is you are putting more tons, for  
17          example, on the same amount of cost. Your unit costs  
18          are going --

19          CHAIRMAN NOBER: But carriers are now are  
20          probably capped out at that. So does that make up a  
21          large portion of what the productivity increases have  
22          been in the past?

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1 MR. DiMICHAEL: In other words what we're  
2 saying is the Otter Tail railroad is --

3 CHAIRMAN NOBER: Could get that?

4 MR. DiMICHAEL: Could get more because it  
5 is not, perhaps, capped out the same way that a  
6 present day railroad is. So if a present day railroad  
7 is, for example, capped out then the Otter Tail  
8 railroad we think there is a very good possibility  
9 that the Otter Tail because it's not capped out will  
10 actually have more productivity gains than the  
11 railroading industry now.

12 CHAIRMAN NOBER: If it just fills up its  
13 capacity?

14 MR. DiMICHAEL: If it simply just fills  
15 its--

16 CHAIRMAN NOBER: And volumes continues to  
17 go up?

18 MR. DiMICHAEL: Capacity. If it simply  
19 just gains productivity just purely because of that.

20 VICE CHAIRMAN BUTTREY: You mentioned a  
21 customer base just a few minutes ago. I'm just  
22 curious. Are your customers captive to you in your

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1 market? Do they have other alternatives for getting  
2 power someplace else?

3 MR. DiMICHAEL: Yes, they are captive to  
4 us in our market, although because of federal rules,  
5 which I understand very perfectly, other utilities can  
6 wheel over.

7 VICE CHAIRMAN BUTTREY: And you're  
8 regulated by the Public Utilities Commission in your  
9 state?

10 MR. DiMICHAEL: Yes. In our states.

11 VICE CHAIRMAN BUTTREY: In your states.

12 And presumably you have differential  
13 pricing arrangements with your customers? You charge  
14 residential users different from what you charge small  
15 commercial and large commercial and mega commercial  
16 interests?

17 MR. DiMICHAEL: May I, since the internal  
18 counsel of Otter Tail is here, perhaps I might ask him  
19 to answer that.

20 VICE CHAIRMAN BUTTREY: Yes. I'm just  
21 curious.

22 MR. KOECK: Primarily we are primarily a

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1 residential and small business provider of power. As  
2 a result, we are tariffed or in one state we have a  
3 performance-based rate making. So our customers are  
4 pretty much in a captive state-based rate environment.  
5 There are a couple of exceptions with a couple of our  
6 large industrial customers in which we are allowed to  
7 contract. But those contracts themselves are also  
8 approved by our public utility commissions in our  
9 operating states.

10 VICE CHAIRMAN BUTTREY: Thank you.

11 COMMISSIONER MULVEY: The economist here.  
12 Just a little clarification, and that is that  
13 productivity is just simply output per unit of input.  
14 And railroads are famous for having many, many, many  
15 productivity measures; output per train mile, output  
16 per track mile, output per car mile, per employee, etc.

17  
18 The railroad industry has achieved  
19 tremendous improvements in productivity and I believe,  
20 unless I'm mistaken, has lead all industries in  
21 productivity improvements over the last 20 years. It  
22 would be unlikely to be expected to continue, I would

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1 think, that an industry would stay on top that long.  
2 A lot of the low hanging fruit, if you like, have been  
3 taken especially with regard to employee productivity.  
4 The railroad workforce is a small fraction of what it  
5 was 20 years ago, and so the output per employee has  
6 gone up simply because the employee workforce has been  
7 reduced so much.

8 And, yes, you're right that the crews  
9 could possibly be reduced from a two-man crew to a  
10 one-man crew. But, again, that's probably going to be  
11 difficult to achieve and will only be achieved through  
12 negotiations.

13 And I'd also point out that in fact a lot  
14 of these benefits, these productivity increases that  
15 the railroads got, a lot of research suggests that the  
16 railroads paid dearly for them. They weren't gotten  
17 freely. They were expensive and they were negotiated.

18 It's also true, as Roger points out, that  
19 -- volume, is at an all time high and capacity is very  
20 much being strained. And therefore, it's unlikely  
21 that some of these projected forecasts in traffic  
22 system wide for the railroads will be achievable,

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1 simply because the capacity is not there.

2 So, again, there's limits for productivity  
3 growth in that area, and that also concerns me.

4 And then finally, as I pointed out, I am  
5 concerned about the achieveability of these things.  
6 Many of them are great ideas but whether they're  
7 actually going to be achieved in the near term, and  
8 the near term being your timeframe of 2008, I'm  
9 somewhat skeptical of that.

10 MR. DiMICHAEL: Let me respond to at least  
11 a couple of those things. It is true, certainly, that  
12 the railroad industry if you look over the past, let's  
13 say, 25 years since Staggers the number workers in the  
14 railroad industry has declined significantly. But if  
15 you look, for example, over the past four years which  
16 is the relevant time frame from the RCAF-A, the drop  
17 in railroad employment has not taken place. In fact,  
18 there has been a slight uptick in railroad employment  
19 over that time.

20 So, you know, yes if we were looking at  
21 productivity trend going from 1980 to 2000, we can  
22 certainly say surely there was a huge drop in the

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1 number of people. But if we're looking over the past  
2 three, four, five years on the people side, we  
3 certainly can't say that.

4 And I think that -- well, maybe it's just  
5 something I don't --

6 COMMISSIONER MULVEY: I was going to ask  
7 about the reduction in the size of the car fleet? The  
8 railroads more and more now are having shippers supply  
9 the cars, therefore their car fleet is reduced. Does  
10 that get measured in the RCAF-A that they have greater  
11 productivity per car that they own but they're now  
12 leasing more cars, so is that captured? I could ask  
13 some of our economists about whether that's separated  
14 out or not.

15 MR. DiMICHAEL: I guess I don't know  
16 specifically about how it's calculated in the RCAF-A.  
17 But if you look in this particular record here because  
18 now the Otter Tail railroad is a coal railroad, it is  
19 getting most of the cars that it has are, like BNSF  
20 now has, are shipper supplied cars.

21 COMMISSIONER MULVEY: Right.

22 MR. DiMICHAEL: So as, for example, a

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1 shipper which has brought a car, let's say, 15 years  
2 ago on the BN and is now thinking of buying a new car,  
3 heavy loading car, aluminum car, etcetera, the Otter  
4 Tail railroad would get that exact same productivity  
5 gain that the BNSF would get.

6 COMMISSIONER MULVEY: Thank you.

7 CHAIRMAN NOBER: Okay. Well, I just have  
8 one more set of questions, and that's about the PPL  
9 test which I know there's been a lot of discussion  
10 about.

11 And let me just make sure I understand.  
12 You all just disagree with the test as a fundamental  
13 concept, is that correct?

14 MR. DiMICHAEL: Yes, we do.

15 CHAIRMAN NOBER: And --

16 MR. DiMICHAEL: But as I said, we --

17 CHAIRMAN NOBER: Why is that?

18 MR. DiMICHAEL: Well, there's probably two  
19 or three reasons. And I said, this is in a sense kind  
20 of a mute point because we think we passed the PPL  
21 test as the Board has done it. But there's perhaps  
22 two or three reasons here.

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1           One, we think that it is proper, actually,  
2           to do a cross subsidy analysis. But we think it is  
3           not proper to do a cross subsidy analysis on a  
4           segment-by-segment basis. We don't think it is  
5           actually possible because there are fixed costs as  
6           well as variable costs. We think you can do it on a  
7           traffic basis but not on a segment basis.

8           CHAIRMAN NOBER: I'm not sure I understand  
9           what you mean.

10           MR. DiMICHAEL: Well for example, you can  
11           calculate whether a particular movement is covering  
12           its variable costs or not, because there are variable  
13           costs that are attributed to that particular move.  
14           Okay. But there are fixed costs.

15           And when the Board calculates whether a  
16           real railroad is cost subsidizing or not, it does not  
17           look at it on a segment basis. It looks at it on a  
18           traffic basis. In other words, is the railroad serving  
19           this shipper in this movement, is it covering its  
20           directly variable costs? It does not look at a  
21           segment-by-segment basis. It looks at it on a traffic  
22           basis, on a variable cost basis on the traffic itself.

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1                   Now, what the Board has done in this case,  
2                   what the Board has done in the PPL case is to mix --  
3                   is to try to identify to a particular segment of line  
4                   both fixed and variable costs and use those in  
5                   calculating the PPL test. But we think that that's  
6                   not really possible to do.

7                   For example, there are variabilities in  
8                   all of the railroad costing. For example, station  
9                   clerical costs are about 70 percent variable and about  
10                  30 percent fixed. Fuel costs are 90 percent variable  
11                  and about 10 percent fixed. Lots and lots of costs in  
12                  the railroad. If you get rid of the traffic, you would  
13                  still keep a certain portion of those costs. But what  
14                  the methodology that the Board has used in the PPL  
15                  test is to try identify to a segment of the line not  
16                  only fixed -- to the not only variable, but also fixed  
17                  costs because it's trying to geographically center  
18                  those costs. And we think that that's just not  
19                  possible to do because the fact of the matter is if  
20                  the traffic would go, it would -- the fixed costs --  
21                  the variable costs would go but the fixed costs would  
22                  remain. Because for example if the traffic would go,

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1 for example, 70 percent of the station clerical costs  
2 would disappear but 30 percent of the station clerical  
3 costs the Board has calculated are not variable. They  
4 would remain fixed. They are not segmented  
5 geographically, they would rather just remain with the  
6 railroad.

7 Finally, we think that PPL test is  
8 inconsistent with the Board's own calculations of what  
9 the proper test of cost subsidy is. The Board has  
10 said the proper test of cost subsidy is a directly  
11 variable cost. We think that a SARR should be  
12 measured by the -- a SARR steps into the shoes of a  
13 railroad. It is a replacement for that railroad. It  
14 should be measured by the exact same tests that a real  
15 railroad is measured by.

16 CHAIRMAN NOBER: But isn't that the whole  
17 basis of the SAC test, which is the traffic going at  
18 least to that shipper is self-supporting and if it's  
19 not enough to justify building out to the shipper  
20 itself, then how can it be cross subsidizing any other  
21 traffic? I mean, I don't understand it on the test,  
22 but that's how I understand it.

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1 MR. DiMICHAEL: Okay. But you cannot  
2 identify to a particular segment of line the fixed  
3 costs on that particular segment of line. Because if  
4 the traffic does not go --

5 CHAIRMAN NOBER: You're saying there would  
6 always be some residual fixed cost even if you dropped  
7 that?

8 MR. DiMICHAEL: There will also be some.  
9 But the Board is attempting to geographically identify  
10 to a segment of line some of those fixed costs.

11 Let me maybe put it into a practical  
12 context here. When the BNSF and the UP, for example.  
13 When the UP built in to the Powder River Basin, what  
14 it was attempting to do in that case is to price when  
15 it started to build in not its variable and fixed  
16 costs, it was attempting to price on a variable cost  
17 basis. And it could get or pay more than the variable  
18 cost for that particular move, that was terrific.  
19 Because now it was covering a little bit more than  
20 other fixed costs.

21 CHAIRMAN NOBER: But it was also trying to  
22 build a market?

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1 MR. DiMICHAEL: Excuse me.

2 CHAIRMAN NOBER: There were other things  
3 going on there.

4 MR. DiMICHAEL: But in other words it  
5 decided to build if it could cover its variable costs,  
6 thinking that over time it will gradual fill and up.  
7 But I can tell you that for a long, long time, and the  
8 Board well knows this, the pricing for competitive  
9 rail movements out of the Powder River Basin was very,  
10 very competitive which meant it was covering just  
11 variable costs.

12 UP decided to build in not -- and UP was  
13 pricing to its customers on a variable plus fixed cost  
14 basis, it was pricing to its customers basically on a  
15 long run variable cost --

16 CHAIRMAN NOBER: But all of that -- I  
17 mean, that may be in the real practical world of  
18 negotiating a contract. But when we look at it as a  
19 rate reasonable, this is how we apply it and we say is  
20 it improperly cross subsidizing other traffic.

21 MR. DiMICHAEL: But what --

22 CHAIRMAN NOBER: So applying the PPL test

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1       itself, I mean you may have quibbles with how we  
2       measure what's the actual fixed costs of it, but it  
3       seems to be reasonable approach particularly in a case  
4       like this where such a large percent of the traffic  
5       basically goes in a totally different direction than  
6       Otter Tail's.

7                   MR. DiMICHAEL: My only point was that  
8       when a real railroad was attempting to decide -- let  
9       me back up.

10                   What the PPL test is attempting to do is  
11       to determine whether a SARR would build the east/west  
12       line. Okay. Would I build the east/west line or not.

13                   When a real railroad was faced with that  
14       question in, for example, the Powder River Basin it  
15       was answering that question on the basis of basically  
16       long run incremental costs without regard to fixed  
17       costs.

18                   The Board should be looking at the same  
19       question, the question is before the Board in the  
20       exact same way and the Board should be answering the  
21       question in the same way that a real railroad would.

22                   CHAIRMAN NOBER: But to go to the original

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1 question I was going to ask, which is the BN's point  
2 on the sort of second PPL test, if you will, is simply  
3 saying you shouldn't reduce the rate below the level  
4 at which they are cross subsidizing other traffic. So  
5 if you find that they are cross subsidizing other  
6 traffic, let's just assume for the moment you say they  
7 are, don't then by just a little bit but then the rate  
8 reduction results in a reduction that would take you  
9 below the cross subsidy points. That is no longer  
10 cross subsidizing traffic. Don't reduce the rate  
11 below there. That's their, as I think as I understand  
12 their argument?

13 MR. DiMICHAEL: No.

14 CHAIRMAN NOBER: That's not their  
15 argument?

16 MR. DiMICHAEL: Well, it is their  
17 argument, but --

18 CHAIRMAN NOBER: And I was going to ask  
19 you why is that not their point?

20 MR. DiMICHAEL: Okay. But what BN is  
21 saying is that you should reduce the revenue not just  
22 to the issue traffic, you should reduce the rate to

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1 every single --

2 CHAIRMAN NOBER: But that's how our  
3 percentage rate reduction assumes it.

4 MR. DiMICHAEL: But --

5 CHAIRMAN NOBER: It doesn't legally impose  
6 it upon them, but --

7 MR. DiMICHAEL: Exactly.

8 CHAIRMAN NOBER: -- when we give you  
9 relief, we do it by assuming everybody gets a  
10 proportionate rate relief, right?

11 MR. DiMICHAEL: But that is a contrary to  
12 fact presumption. You don't, as a matter of fact --

13 CHAIRMAN NOBER: Well, a lot of this case  
14 is.

15 MR. DiMICHAEL: You don't as a matter of  
16 fact do that. The only rate reduction that is in fact  
17 taken is one.

18 CHAIRMAN NOBER: That's the only rate  
19 reduction which we legally impose rate reduction. But  
20 our model assumes every -- you know, when we figure  
21 out your rate reduction, right, we assume across the  
22 board percentage rate reduction which I know people

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1 have their beef with.

2 MR. DiMICHAEL: You calculate -- I will  
3 not even go that.

4 CHAIRMAN NOBER: Okay.

5 MR. DiMICHAEL: You calculate the  
6 percentage reduction on the basis of the total SARR  
7 revenue. But you apply the rate reduction not to  
8 everyone, you apply the rate reduction to a single  
9 shipper.

10 CHAIRMAN NOBER: Okay. Any further  
11 questions?

12 Thank you.

13 COMMISSIONER MULVEY: And not to  
14 everybody, just to a single shipper? That's the only  
15 one we apply it to?

16 MR. DiMICHAEL: That's right.

17 COMMISSIONER MULVEY: For further  
18 clarification, you were talking about fixed costs and  
19 you said that if there was no traffic, there would be  
20 still be fixed costs? If there's no traffic, there's  
21 no fixed costs. That's the avoidable cost rather than  
22 the fixed costs.

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1 MR. DiMICHAEL: Right.

2 COMMISSIONER MULVEY: That's the overhead  
3 costs that you would have for other parts of the  
4 operation.

5 MR. DiMICHAEL: Yes. I misspoke. I didn't  
6 mean if there was no traffic at all, but if that  
7 particular would disappear.

8 COMMISSIONER MULVEY: Okay. Thank you.

9 CHAIRMAN NOBER: All right. Well, again,  
10 we've kept you for a while but, Mr. DiMichael, thank  
11 you for your arguments.

12 MR. DiMICHAEL: Thank you.

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