

1 indicated in our solution-option comparison that when you  
2 look at that as a long-term solution, its capability is to  
3 allow the system to deliver seven Bruce units and 700  
4 megawatts of existing wind. There is no more capacity  
5 beyond that.

6 MR. PAPPAS: No, I realize, but that is only if you  
7 put it on that one line. There is no reason why you  
8 couldn't also put it on the other lines going from the  
9 Bruce, which would increase all of the capacity.

10 MR. CHOW: The issue here is, when you are at that  
11 point, all of the transmission lines after you lose Bruce  
12 to Milton are at their thermal limit. At the thermal  
13 limit. The series compensation is there to allow a  
14 voltage-restricted system to reach its thermal limit, and  
15 at that point, it is reached. All the lines are operating  
16 at maximum thermal capability. There is no more.

17 MR. PAPPAS: My understanding is that basically if  
18 lines are operating at their thermal capacity, then it  
19 would be a real good idea to upgrade the lines themselves,  
20 period, instead of building it. Why would you continue to  
21 use old -- basically, if they're at their -- carrying, that  
22 means they're old lines, because the newer technology from  
23 the last quite a few years has better lines that resist  
24 heat loss.

25 MR. CHOW: Sir, this is the first case I ever seen  
26 where a 500 kV line, Nanticoke-to-Longwood, is loaded to  
27 its full thermal rating, 4000 megawatts.

28 MR. PAPPAS: Yes. What was the date? Is this the

1 newer line or the older line?

2 MR. CHOW: It is built in 1990 or so.

3 MR. PAPPAS: Hmm-hmm. I have to state one thing, and  
4 maybe you will understand why I have difficulty here.

5 In 1986, Ontario Hydro at the time had a project that  
6 it wanted to run, Bruce-Essa-Milton, back to Nanticoke.

7 At the end of the day, it was turned down for a very  
8 simple reason. The hydro corridor on the Bruce-to-London  
9 route was so wide that they were able to put another line  
10 on without expropriating anything. They had enough  
11 property.

12 At the end of the day, I had to think, Well, then why  
13 did we have to go through this? You know, I can't see. I  
14 know and I have read certain statements by the IESO, for  
15 sure, regarding why that happened. And basically those  
16 statements, even though not directly, were indirectly  
17 impugning hearing boards. They allowed that it was the  
18 public.

19 If it was the public, that means they were able to  
20 sway the appropriate conclusions of the hearing board. I'm  
21 sorry, I don't care what hearing board it is. That's  
22 pretty big talk. As far as I am concerned, they come to  
23 its decision because that's the decision that should be  
24 come to, not because somebody in politics or angry mobs or  
25 anything else swayed their concerns.

26 Now, that's why I have problems with this. I have  
27 problems accepting information that may be partial or  
28 managed in different ways.