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New Brunswick Energy and Utilities Board
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   Motions Day Hearing, June 21, 2007
 4 Re: Generation and Other Costs And Request for Distribution of
   DISCO Financial Statements
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 6
   IN THE MATTER OF an application by New Brunswick Power
 7
   Distribution and Customer Service Corporation (DISCO) for
 8
9 approval of changes in its Charges, Rates and Tolls (Includes
10
   Interim Rate Proposal)
11
12 Delta Hotel, Saint John, N.B.
13
   June 21st, 2007
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45
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1	INDEX
2	Mr. Strunk - direct by Mr. Theriault - page 243
3	- cross by Mr. Keyes - page 261
4	- redirect by Mr. Theriault - page 278
5	Mr. Kee - direct by Mr. Keyes - page 279
6	- cross by Mr. Lawson - page 306
7	- cross by Mr. Baird - page 311
8	- cross by Mr. Peacock - page 315
9	- cross by Mr. Theriault - page 319
10	- cross by Ms. Desmond - page 330
11	Mr. Theriault - page 334
12	Mr. Lawson - page 345
13	Mr. Baird - page 349
14	Mr. Booker - page 350
15	Mr. Zed - page 352
16	Mr. Peacock - page 354
17	Mr. Morrison - page 357
18	Mr. Theriault - page 394
19	Mr. Booker - page 397
20	Mr. Lawson - page 402
21	Mr. Baird - page 403
22	Mr. Keyes - page 404
23	Mr. Booker - page 410
24	PI-1 - Report of Mr. Strunk - page 243
25	A-5 - Report of Mr. Kee - page 243

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   CHAIRMAN:
                        Raymond Gorman, Q.C.
                        Cyril Johnston
17 VICE-CHAIRMAN
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19 MEMBERS:
                        Yvon Normandeau
20
                        Constance Morrison
                        Robert Radford
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31
   BOARD SECRETARY:
                        Lorraine Légère
32
   ASSISTANT SECRETARY: Juliette Savoie
33
34
    35
     CHAIRMAN: Good morning, everyone. The purpose of this
36
       Motions day is to deal with the motion relating to
       generation and certain other costs which was filed by
37
       DISCO, a motion dealing with the PPAs and SLAs which was
38
39
       filed by the Public Intervenor in a motion filed by JDI
40
       requesting that DISCO be ordered to file quarterly
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- 238 -

2 financial statements.

3	My name is Raymond Gorman. I will be chairing this
4	session of the NBEUB. This morning the panel will consist
5	of Ed McLean, Yvon Normandeau, Tony Morrison, Vice
6	Chairman, Cyril Johnston, Bob Radford and Roger McKenzie.
7	At this time I will take the appearances. And I will
8	start with DISCO.
9	MR. KEYES: Thank you, Mr. Chairman. Edward Keyes on behalf
10	of DISCO. Joining me today at the counsel table is Mr. Ed
11	Kee from CRA International, Mr. Terry Morrison, my
12	partner, Sharon MacFarlane and Darren Murphy.
13	CHAIRMAN: Thank you, Mr. Keyes. Now for the intervenors
14	let's start with the Canadian Manufacturers and Exporters
15	NB Division.
16	MR. LAWSON: Good morning. Gary Lawson appearing for CME.
17	CHAIRMAN: Thank you, Mr. Lawson. Enbridge Gas New
18	Brunswick. Nobody here from Enbridge. FPS Canada Inc.
19	MR. BAIRD: Chuck Baird, Mr. Chairman.
20	CHAIRMAN: Thank you, Mr. Baird. Irving Oil Limited. No
21	one here from Irving. J. D. Irving Pulp and Paper Group.
22	MR. BOOKER: Good morning, Mr. Chair. Andrew Booker.
23	CHAIRMAN: Thank you, Mr. Booker. NB Forest Products
24	Association. New Brunswick System Operator.
25	MS. DESMOND: Mr. Chair, I believe that the System Operator

1	- 239 -
2	advised the Board yesterday they would not be able to attend.
3	CHAIRMAN: Thank you. Utilities Municipal.
4	MR. ZED: Peter Zed representing Utilities Municipal. And
5	I'm joined by Dana Young and Marta Kelly.
6	CHAIRMAN: Thank you. Vibrant Communities Saint John?
7	MR. PEACOCK: Good morning, Mr. Chair. Kurt Peacock here in
8	the corner.
9	CHAIRMAN: I couldn't find you.
10	MR. PEACOCK: Yes. And I'm joined this morning by Dr. Ken
11	Sollows.
12	CHAIRMAN: Thank you. Was there somebody from Irving that
13	is sitting there behind Kurt?
14	MR. SABEAN: Yes. Brent Sabean for Irving. And we sent in
15	a letter yesterday. We are not going to be participating
16	today. Rather we are just observing.
17	CHAIRMAN: Thank you, Mr. Sabean. Public Intervenor.
18	MR. THERIAULT: Good morning, Mr. Chair. Daniel Theriault.
19	This morning I'm joined by Bob O'Rourke and Jamie
20	O'Donnell. And I also have with me with Kurt Strunk of
21	NERA who is going to be a witness this morning. Thank
22	you.
23	CHAIRMAN: Thank you, Mr. Theriault. And the Energy and
24	Utilities Board.

1 - 240 -2 MS. DESMOND: Good morning, Mr. Chair. Ellen Desmond. And 3 with me is Board Consultant Andrew Logan and Board Staff 4 Dave Young, John Lawton and Douglas Goss. Thank you, Ms. Desmond. There are a number of 5 CHAIRMAN: informal intervenors who have also registered for these 6 7 hearings. And I will just go through the list to see if anybody is present. Agricultural Alliance of New 8 9 Brunswick, anybody here? City of Miramichi? Department 10 of Energy? Flakeboard Company Limited? MR. BURKE: Yes, Mr. Chair. Pat Burke. 11 12 Thank you. Mr. Terry MacDonald? Saint John CHAIRMAN: 13 Board of Trade? And Times and Transcript? I quess that 14 looks after the appearances. As I indicated when we got started, this Motions Day 15 16 arises out of three Notices of Motion which were filed by 17 various parties. On April the 19th DISCO filed a Notice of Motion that the Board make a determination whether 18 19 during the course of the hearing of this application it is appropriate to consider evidence as to the reasonableness 20 21 of the generation and certain other costs which underlie 22 the Applicant's Revenue Requirement for the test year 23 2007, 2008. The issue of what was meant by certain other costs was 24

25 raised. And DISCO defined them as (1) assets transferred

1 - 241 by transfer order; (1) non-fuel costs of the generators 2 supplying to DISCO, which includes generators, operation, 3 maintenance and administration costs, amortization and 4 decommissioning, finance charges, taxes and special 5 payments in lieu of taxes; and (3) costs with respect to 6 intercompany contractual arrangements. 7 Subsequent to that the Public Intervenor filed a Notice of 8 9 Motion on May the 23rd requesting that the New Brunswick 10 Energy and Utilities Board take jurisdiction over the power purchase agreements, the PPAs and the service level 11 12 agreements, the SLAs that had been entered into by the New Brunswick Power and Distribution Customer Service 13 14 Corporation, DISCO. It was agreed that these two motions would be heard at the same time because of the similarity 15 16 of the subject matter. 17 The third Notice of Motion was just filed by J. D. Irving

Pulp and Paper Group, requested that the New Brunswick
Energy and Utilities Board order that the New Brunswick
Distribution and Customer Service Corporation, DISCO,
distribute at least quarterly their financial statements.
Such statements would be due no later than 30 days after
the end of the selected period.

24 The Board considers that the motion brought by the
25 Applicant and the motion brought by the Public Intervenor

each involves the same or at least similar issues. So the
Board proposes to deal with these two motions as follows.
Each party will present their comments and arguments on
both motions in one submission.

6 The Public Intervenor will go first. All parties except 7 the Applicant will then go in order. The Applicant will 8 then presents its submission. The Public Intervenor will 9 have an opportunity to respond to comments and arguments 10 made by other parties. The Board will then proceed to 11 hear argument and comments on the motion by JDI Pulp and 12 Paper Group as follows.

JDI will go first. All parties except the Applicant will proceed in order. The Applicant will submit comments and arguments. And JDI will be provided an opportunity to respond to the comments and arguments of the other parties. If anybody has any difficulty with this approach, I guess maybe this would be the time to discuss it. Anybody have any difficulty with that?

20 MR. KEYES: The Applicant has none.

21 CHAIRMAN: We will take silence to be acquiesence I guess. 22 Okay. I guess at this point in time we have a couple of 23 exhibits that should be marked. First of all, the Public 24 Intervenor report prepared by Mr. Strunk of NERA should be 25 marked.

- 242 -

1	- 243 -
2	I don't believe that PI has any exhibits marked up to this
3	point in time in the proceedings. So that would become
4	<u>PI-1</u> , is that correct? If there is no objection that will
5	be marked as PI-1.
6	The other exhibit which was filed was the evidence of Mr.
7	Kee, the CRA report, and I believe exhibit numbers to date
8	for the Applicant are up the exhibit A-4. So that will
9	become <u>exhibit A-5</u> .
10	Prior to proceeding are there any preliminary issues that
11	I haven't covered that any of the parties wish to raise?
12	Then I guess, Mr. Theriault, I would ask you to come
13	forward and have Mr. Strunk I guess brought up to the
14	witness table to be sworn. I will ask the Board secretary
15	to swear Mr. Strunk.
16	<u>KURT G. STRUNK</u> , sworn:
17	DIRECT EXAMINATION BY MR. THERIAULT:
18	CHAIRMAN: The witness has been sworn, Madame Secretary.
19	Thank you. Mr. Theriault, proceed.
20	Q.1 - Thank you, Mr. Chairman. Could you please give us your
21	full name?
22	A. Kurt Strunk.
23	Q.2 - And, Mr. Strunk, where do you reside?

24 A. I reside in New York, New York, in the United States.

25 Q.3 - Now, Mr. Strunk, your résumé is attached to your report

1 - 244 - Mr. Strunk - Direct by Mr. Theriault -2 which has been introduced this morning as PI-1, but could you 3 briefly outline to the Board your background with respect to post restructuring power purchase agreements and how 4 they have evolved into a competitive market? 5 Yes. I have been examining power contracting in the 6 Α. 7 context of my work at NERA since about 1996, and I have watched those power contracts and seen how those have 8 9 developed as competition has been introduced into the 10 industry and how they have changed. Specifically I have worked on a number of issues regarding 11 12 the prudence of power purchases by utilities. I have 13 worked with Nevada Power on that since 2001, as well as its affiliate CR Pacific Power Company. I have been 14 15 involved in several cases before the FERC involving affiliate contracts and the applications of the standards 16 that FERC uses to evaluate a contract. 17 18 In that context I have looked at hundreds of power 19 contracts. And I have also worked with governments as 20 they have introduced competition and had to change the way 21 their utilities procure power. I worked in Mexico on that issue and I worked in Ireland on that issue. 22 23 MR. THERIAULT: Thank you, Mr. Strunk. Mr. Chairman, given Mr. Strunk's testimony here and his résumé I would ask 24

that he -- move that he be declared an expert in the field

1	- 245 - Mr. Strunk - Direct by Mr. Theriault -
2	of utility economics with specialization in the examination,
3	review and comment on power purchase agreements.
4	CHAIRMAN: Thank you, Mr. Theriault. Any of the intervenors
5	have any comments with respect to having him declared as
6	an expert witness? What about the Applicant?
7	MR. KEYES: The Applicant has no objection.
8	CHAIRMAN: Okay. He will be declared as an expert witness
9	as described by Mr. Theriault then.
10	MR. THERIAULT: Thank you.
11	Q.4 - Mr. Strunk, have you ever testified before a regulatory
12	tribunal in New Brunswick before?
13	A. Yes, I have.
14	Q.5 - And when and where?
15	A. Last year in this before this Board.
16	Q.6 - Before the Public Utilities Board?
17	A. That's right.
18	Q.7 - Okay. Could you briefly outline for the Board, Mr.
19	Strunk, the documentation that you used to that you
20	reviewed in preparing your report?
21	A. Yes. That document is outlined on page 2 of my report,
22	but it primarily concerned a review of the PPAs which
23	would include the vesting agreement, an amendment to the
24	vesting agreement, the Coleson Cove tolling agreement
25	

1 - 246 - Mr. Strunk - Direct by Mr. Theriault -2 and the Point Lepreau power purchase agreement. I also 3 reviewed the LaCapra audits from the prior rate proceeding. I reviewed the New Brunswick White Paper on 4 energy policy. I reviewed the New Brunswick Electricity 5 6 Act. And I reviewed excerpts from the December 21st, 7 2005, decision of the New Brunswick Board of Commissioners of Public Utilities. 8 9 Q.8 - Okay. Could you, Mr. Strunk, for the Board -- I know 10 your report is in evidence, but could you briefly summarize the conclusions that are contained in your 11 12 report? Yes. My report outlines the concerns that regulators 13 Α. 14 generally have with respect to affiliate contracts for 15 wholesale power. And those concerns arise in a specific 16 situation, and that situation is when one affiliate is a 17 regulated monopoly and another affiliate is not regulated, 18 and the regulated company passes the costs of the 19 wholesale contract on to its captive customers on a dollar for dollar basis. 20 21 In that situation regulators generally and regulatory 22 economists are concerned that the arrangement between the 23 affiliated entities would be preferential to the

unregulated affiliate. And that could have harm both tocaptive customers in that the prices that captive

- 247 - Mr. Strunk - Direct by Mr. Theriault customers pay may be too high, and to non-affiliated power
 suppliers in that there may be some harm to competition
 that results from the affiliate preference.

5 And this is a general concern that is not tied to the 6 ownership of the entities in question. And I have given 7 FERC in my report as an example of that concern and how 8 one regulator has addressed that concern and set up rules 9 and standards to deal with its concerns.

10 I think the concern that I have just outlined is entirely applicable to the situation in New Brunswick. DISCO and 11 12 GENCO are affiliated entities. DISCO is procuring all of 13 its power from GENCO under the wholesale agreements, the 14 PPAs, and is passing through 100 percent of those costs on 15 a dollar for dollar basis to captive customers. GENCO is 16 not regulated. These are the precise conditions where in 17 my experience regulators have been concerned about 18 preferential affiliated contracts that may have harm to 19 captive customers or to the competitive market. The general concerns that I have about affiliate 20 21 preference are heightened when I consider the other 22 aspects of the New Brunswick situation. The first aspect that I think is important is the lack of a competitive 23 market. GENCO's position as a monopoly in the wholesale 24

1 - 248 - Mr. Strunk - Direct by Mr. Theriault -2 generation market heightens the concern that may be -- that 3 there may be harm to non-affiliated potential suppliers. The nature of the vesting agreement is the second 4 circumstantial factor that I think is also relevant. 5 The vesting agreement leaves pricing decisions to be agreed 6 7 upon by buyer and seller in a non-transparent fashion, and in light of that that would heighten the concern that 8 9 captive customers may pay too much. Given those factual circumstances, I believe it is 10 necessary to consider evidence on two important questions 11 12 in the upcoming rate proceeding. Those two questions are, 13 first, was DISCO's administration of the PPAs prudent, and, second, are the wholesale rates embedded in the PPAs 14 15 just and reasonable. The prudent standard and the just and reasonable standard 16

17 are well established standards in regulatory practice. I 18 do not think that given the situation in New Brunswick 19 that the Board can conclude that DISCO's rates are just 20 and reasonable without answering these two questions in 21 the affirmative.

Q.9 - Thank you, Mr. Strunk. Now since you have prepared your
report and forwarded it to myself, have you had the
opportunity to review the CRA report that was prepared by

1		- 249 - Mr. Strunk - Direct by Mr. Theriault -
2	Mr.	Edward Kee?
3	A.	Yes. I had two days to review it, yes.
4	Q.1	0 - Okay. And as the CRA report relates to your
5		conclusions, is there anything you would like to point out
6		to the Board?
7	A.	Sure. As I read Mr. Kee's report, Mr. Kee concedes that
8		the review of the PPA administration by the Board for
9		prudence should proceed. However, Mr. Kee does not
10		support review of whether the PPA rates themselves are
11		just and reasonable. And he combines this with the
12		question of whether they were prudent to be entered into
13		at the outset.
14		I have four main points of response to Mr. Kee's
15		testimony. The first is that although Mr. Kee concedes
16		that the prudence of the administration should be done by
17		the Board the review of prudence of administration of
18		the PPAs should be done by the Board, Mr. Kee
19		misrepresents the discretion of the operating committee in
20		administration of the vesting agreement.
21		The contract examples that Mr. Kee relies upon do not
22		support the point that the New Brunswick vesting agreement
23		is similar to post-restructuring contracts in the U.S., or
24		vesting agreements elsewhere.
25		The view that the FFPC standards are not relevant to

25 The view that the FERC standards are not relevant to

1 - 250 - Mr. Strunk - Direct by Mr. Theriault -2 New Brunswick ignores the basic reasons for why standards are 3 needed. The standards, as I have explained, are needed when there is a regulated monopoly and an unregulated 4 affiliate, and the regulated monopoly is passing costs of 5 the contract on a dollar for dollar basis to its captive 6 7 customers, and the affiliate is unregulated. That's the situation that has been -- for which those standards have 8 9 been developed.

So to dismiss those standards as not relevant ignores the basic reasons for why the standards are needed.

12 But most troublesome in Mr. Kee's report is the notion 13 that the only need for the Board to review the PPA rates, that the reason that the Board does not need to review the 14 15 PPA rates, Mr. Kee premises that on the GENCO being government owned and it coming out of a government 16 17 process. However, by extension of that argument, there 18 would be no need for the Board to regulate DISCO at all. 19 In order for the Board to conclude that DISCO's rates are 20 just and reasonable, it would have to take the position 21 that anything done by a government entity is just and 22 reasonable.

Q.11 - Mr. Strunk, perhaps I could take you back to the three
points that you mentioned. The first point you state that
the CRA report misrepresents the discretion of the

- 251 - Mr. Strunk - Direct by Mr. Theriault operating committee. Could you possibly elaborate on that?
A. Sure. As I note in my report, Section 11 of the vesting
agreement gives the operating committee the right to
address operating and administrative issues related to the
agreement.

7 These include any and all other issues arising between 8 GENCO and DISCO under the agreement, which either GENCO or 9 DISCO may reasonably request the operating committee to 10 address.

11 To me that signals that anything in the vesting agreement 12 could be taken by either GENCO or DISCO to the operating 13 committee to decide and that it gives the operating 14 committee the discretion to take decisions on issues 15 related to the agreement.

16 The operating committee has a specific role in -- with 17 respect to calculating the fuel component of the vesting 18 energy price. In Schedule 6(2) of the vesting agreement at the end of that schedule, it states, "The operating 19 committee shall manage, develop and maintain the process 20 21 for establishing the fuel component of the vesting energy price in accordance with the modelling guidelines set out 22 above as such modelling guidelines may be amended from 23 24 time to time.

1 - 252 - Mr. Strunk - Direct by Mr. Theriault -2 The modelling of the electric sector in New Brunswick is 3 very complicated and there are a lot of inputs that go 4 into the modelling of it and the existence of guidelines 5 does not make the modelling black and white. There is 6 discretion embedded in -- at least embedded in the text of 7 the vesting agreement.

8 Q.12 - Thank you. Moving on to the second point you raised.

9 I believe it was that the contract examples do not support 10 the point that New Brunswick's vesting agreements resemble 11 post deregulation contracts in the U.S. or vesting

12 agreements elsewhere.

13 Could you elaborate on that?

A. Sure. I would turn to page 16 of Mr. Kee's report where
he outlines what he titles "Appropriate comparisons for
N.B. vesting agreements". And he starts out with the U.S.
contracts and lists two contracts that have features that
are similar to the vesting agreement.

19 And the first agreement he cites is the full requirement

20 contract between Exelon Generating Company and

21 Commonwealth Edison that was in place between 2001 and22 2006.

That contract is not comparable to the vesting agreement for a number of reasons. The most important difference between that contract and the vesting agreement - 253 - Mr. Strunk - Direct by Mr. Theriault in my mind is that that contract had no impact on retail
rates. The buyer under that contract, Commonwealth
Edison, was subject to a rate freeze. So its wholesale
procurement was not -- did not affect its retail rates and
it could not pass through the costs of that contract to
its retail customers.

So I think there are a number of other distinctions 8 9 between that contract and the vesting agreement. But to 10 me that is the most important one. In New Brunswick we have a wholesale agreement that is getting passed through 11 entirely to retail customers. And that was not the case 12 13 with respect to the Exelon Generation, Commonwealth Edison contract that was in place through the end of 2006. 14 The second contract that Mr. Kee refers to is the contract 15

16 between Mountainview and Southern California Edison.

17 Now in my report I say that the vesting agreement does not 18 resemble contracts that we see in post restructuring

19 markets elsewhere, including the U.S.

Now the Mountainview and Southern California Edison contract was entered into in the context of a reregulation of the California market. It was entered into in the context of a movement not towards deregulation and competitive markets, but towards reregulation.

1 - 254 - Mr. Strunk - Direct by Mr. Theriault -And that was after the California crisis. And so I would 2 3 call that a post post restructuring contract, not a post restructuring contract. Because it was entered into in 4 the context of a reregulation of a sector and a move back 5 towards cost of service regulation in California. 6 7 The other important thing to note about both of these contracts is that they are subject to regulatory review 8 9 and there FERC has jurisdiction over those contracts. 10 Then Mr. Kee goes onto cite vesting contracts in the Australian market, vesting contracts in the UK market. 11 And I thing that experience may indeed be revealing. For 12 13 example, the vesting contracts that were used in the UK restructuring and reform process were set at prices that 14 15 were above market and were designed to provide a subsidy to the coal industry. 16 17 So there were specific government objectives that 18 accompanied those vesting contracts in the UK. 19 Further, Mr. Kee cites the directed contracts used in 20 Ireland. I myself was part of the team developing the

directed contracts that were used in Ireland. And Mr. Kee says that these contracts will have several features that are similar to the vesting agreement, including the use of modelling to develop prices.

25 Neither the buyer nor the seller under those directed

1 - 255 - Mr. Strunk - Direct by Mr. Theriault -2 contracts uses modelling to develop the prices. The prices 3 are handed to those -- are determined by the regulator. 4 They are not determined subject to the buyer and seller agreeing to modelling parameters once the contract is 5 signed, the regulator determines those prices. 6 7 And further, the contracts in Ireland are not comparable 8 in the sense that they are voluntary contracts. The 9 buyers have the option to enter into those contracts. 10 They are not imposed. So I think in whole the contracts that have been cited by 11 12 Mr. Kee are indeed not comparable and are not appropriate 13 comparisons to the New Brunswick vesting agreement. Q.13 - Mr. Strunk, now with respect to this particular point, 14 does the article that was supplied by Mr. Kee lead you to 15 any conclusions? 16 17 Α. Well precisely, as I mentioned, with respect to the UK 18 experience, Mr. Kee, on page 16 of the article states that 19 vesting contracts may be used to meet a broader set of policy objectives and as compared to bilaterally 20 21 negotiated contracts. And I think that is absolutely 22 right. Vesting contracts can be used to meet government's 23 policy objectives as they were in the UK with respect to a subsidy to the coal industry. 24

- 256 - Mr. Strunk - Direct by Mr. Theriault Q.14 - Now would that lead naturally to just and reasonable
 prices, Mr. Strunk?

4 A. I think the context -- I think there is an important
5 difference between the review by a regulator of a contract
6 to determine -- or a rate -- of a rate schedule -- to
7 determine whether that is just and reasonable than the
8 government imposing contracts as part of a broader policy
9 objective.

10 It's a very different test and I don't think that the fact 11 that a government has issued contracts pursuant to certain 12 policies means that those contracts necessarily meet the 13 just and reasonableness test as it would be implied in 14 regulatory practice.

15 Q.15 - Thank you. Now with respect to the third point, I 16 think it was the CRA view that FERC affiliate rules are 17 not relevant in New Brunswick ignore basic reasons for 18 affiliate rules. Perhaps you could expand upon that. 19 Α. Sure. I cited the FERC standards as an example of one 20 regulator that has had this concern and has set up standards to deal with situations like the one we have 21 22 It's certainly not the case that that's a concern here. 23 that's only encountered in the U.S. It's definitely been encountered in my work in Ireland where the companies are 24 25 publicly owned. ESP, the incumbent supplier, is

1 - 257 - Mr. Strunk - Direct by Mr. Theriault -2 publicly owned. And the CER, Commission for Energy 3 Regulation, in Ireland has been concerned as the industry restructures there and transforms regarding self-dealing 4 between ESP to arms of ESP. 5 There is an interesting paper done by the NRRI, the 6 7 National Regulatory Research Institute, in the U.S. They did a paper in 1996 that cast the issue of affiliate 8 9 dealing as a general problem, not a problem that is 10 specific to the U.S. Q.16 - Now, Mr. Strunk, is there anything else you would want 11 the Board to know with respect to the CRA report? 12 Α. I think there is a bit of a lack of clarity with respect 13 14 to the prudent standard versus the just and reasonable 15 standard. To evaluate whether the wholesale rates that are embedded in the PPAs are just and reasonable does not 16 17 necessarily mean that we have to go back to 2004 and look 18 at whether the decision to enter those contracts were 19 prudent. 20 The tests of just and reasonableness can be performed 21 independently and does not tie onto the prudence of the initial contracts. 22 23 So that's a clarity whether I think on page 3 at the bottom of Mr. Kee's report he portrays it as two options. 24

25 One, we determine whether DISCO has prudently administered

1 - 258 - Mr. Strunk - Direct by Mr. Theriault -2 the PPAs, or, two, we compel evidence and testimony on the 3 costs and activities of GENCO and review whether those -whether it was prudent to enter -- for DISCO to enter into 4 the PPAs. I think that the question of prudence and just 5 and reasonableness are related, but distinct. 6 7 On page 7 Mr. Kee states that NERA wrongly concludes that the PPAs have never been reviewed by any regulator. I 8 9 think the statutory responsibility of the Board in this 10 case to certify that DISCO's rates are just and reasonable is something that has not, to the best of my knowledge, 11 been done by any other entity. 12 13 It's not -- I'm not aware that Electric Finance Corp. has the responsibility to certify that the PPAs are just and 14 15 reasonable and that the rates are just and reasonable. I don't -- I'm not aware that NB Power has a responsibility 16 17 to certify that the PPA rates are just and reasonable. 18 And I don't think that you can certify that the whole rate 19 can be just and reasonable unless there is some assurance 20 that the generation rate which comprises 80 percent of it 21 is -- there is some assurance that that is a just and reasonable rate under the wholesale PPA. 22 23 Q.17 - Is there anything else, Mr. Strunk? Yes, there is. I was moving on to page 9. Mr. Kee 24 Α.

highlights that the Nevada state regulator cannot look

1 - 259 - Mr. Strunk - Direct by Mr. Theriault -2 through the wholesale power purchase agreements held by the 3 regulated investor-owned utilities, and that is because in the U.S. there is a distinction between state regulatory 4 jurisdiction and federal regulatory jurisdiction, and FERC 5 has exclusive jurisdiction over the wholesale rates. 6 But we don't have that situation in Canada. There is not 7 a federal regulator that is assuring that the wholesale 8 9 rate between GENCO and DISCO is just and reasonable. In 10 the U.S. the state regulators cannot look through the contracts because there is another regulatory agency that 11 does that. And they can be assured that the wholesale 12 13 rates are just and reasonable by virtue of federal regulatory review. 14 15 So I think it is worth clarifying that, that that's why in the States the state regulators cannot look through the 16 17 contracts. 18 Q.18 - Anything else? 19 Α. That's all I had on the Kee report. 20 Q.19 - Okay. Now, Mr. Strunk, in your opinion should the 21 Board take jurisdiction over the PPAs? 22 Yes. To the extent that means reviewing whether or not Α.

23 the costs incurred under the PPAs were prudently incurred,

24 that is, that the administration of the PPAs was

1	- 260 - Mr. Strunk - Direct by Mr. Theriault -
2	prudent, and whether or not and answering the question of
3	whether or not the wholesale rate is just and reasonable,
4	yes.
5	Q.20 - Now is there anything in the CRA report that would
6	cause you to reconsider that opinion?
7	A. No.
8	MR. THERIAULT: Thank you, Mr. Chairman. That's all the
9	questions I have.
10	CHAIRMAN: Thank you, Mr. Theriault. Mr. Lawson, do you
11	have any cross?
12	MR. LAWSON: No cross, Mr. Chair.
13	CHAIRMAN: Thank you, Mr. Lawson. Mr. Baird?
14	MR. BAIRD: No thank you, Mr. Chair.
15	CHAIRMAN: Thank you. Mr. Sabean, I understand you are not
16	going to participate?
17	MR. SABEAN: That's correct.
18	CHAIRMAN: Mr. Booker?
19	MR. BOOKER: No questions, Mr. Chair.
20	CHAIRMAN: Thank you. Mr. Zed?
21	MR.ZED: No questions, sir.
22	CHAIRMAN: Mr. Peacock.
23	MR. PEACOCK: Mr. Chair, I do have just one brief question
24	and it concerns the Kee's report. In the report the

author suggests that government owned corporations are

1 - 261 - Mr. Strunk - Direct by Mr. Theriault -2 implicitly regulated by the government, and of course in the New Brunswick example NB Power is a crown utility. 3 In your experience how effective are governments in terms of 4 regulating their own state or crown utilities outside of a 5 forum like this? 6 I think it would be very difficult for me to generalize 7 Α. experience, but I would respond that the Board has 8 9 explicit jurisdiction over DISCO. And so given that 10 explicit jurisdiction there would be no need for the Board to regulate DISCO if the fact that -- if government 11 12 ownership were to vitiate the need for regulation. 13 MR. PEACOCK: Thank you. Ms. Desmond, anything from the Board? 14 CHAIRMAN: MS. DESMOND: Mr. Chair, perhaps could we save our questions 15 16 until after the Applicant has done their cross-17 examination? 18 CHAIRMAN: Fine. Mr. Keyes? MR. KEYES: I do have a few questions. 19 CROSS-EXAMINATION BY MR. KEYES: 20 Q.21 - Mr. Strunk, first I wanted to get an idea of your 21 experience as an expert. Can you tell me how many times 22 you have actually testified as an expert in court or 23 before a regulatory tribunal? 24

25 A. Yes. I have listed in my résumé expert testimony on

1 - 262 - Mr. Strunk - Cross by Mr. Keyes -2 page 3 of my résumé. Q.22 - I want to be specific please, not where you have acted 3 4 as consulting expert in preparing reports but where you have actually testified and been qualified as an expert. 5 Just give me an idea. 6 Right. So that with all of the instances where I have 7 Α. 8 submitted reports and in the -- so there you have 11 9 instances where I have filed testimony. And I have given 10 oral testimony in hearings on three occasions. Q.23 - Three occasions? Okay. Thank you. 11 A. I was qualified as an expert in those cases. 12 13 Q.24 - Would the last time have been when you were here last 14 year? 15 A. Yes. Q.25 - How many of those were actually on power contract 16 17 issues? 18 A. Well, last year was on power contract issues and --0.26 - Were the other two occasions? 19 20 Α. The other occasions, yes, were related to power contract issues. 21 Q.27 - Can you just tell me -- obviously you don't need to 22 23 tell me about last year. But the other two previous cases, what were those cases? 24 25 Α. Those cases were related to Dayton Power and Lights

1 - 263 - Mr. Strunk - Cross by Mr. Keyes -2 rates. And I compared those Dayton Power and Lights rates to the contracts that are available in the wholesale market 3 4 and made a comparison of their rate, default rate offering to contracts that are available in the wholesale market. 5 Q.28 - And who were you testifying on behalf of in those 6 hearings? 7 A. On behalf of Dayton Power and Lights. 8 9 Q.29 - And what positions were you supporting in those testimonies? 10 A. In that testimony, the Dayton Power and Lights had a given 11 12 rate. And based on my calculations of equivalent 13 contracts in the wholesale market, that rate was 14 reasonable and less than what it would cost for Dayton to go out and buy equivalent service in the wholesale market. 15 Q.30 - So both of those other two were dealing with the same 16 17 issue basically? 18 Α. They were two cases. But they related to the same issue. Q.31 - And your report that you filed with the Board is in 19 support of the Public Intervenor's motion obviously, 20 21 correct? A. That's correct. 22 Q.32 - Okay. Can you just explain to me your understanding of 23 24

1 - 264 - Mr. Strunk - Cross by Mr. Keyes -2 what you expect to happen if the Public Intervenor's motion is 3 granted, from the context of what the Board can do? Sure. I outline that in my report in Section 5. 4 Α. I'm sorry, in Section 6. So what does it mean if the Board 5 takes jurisdiction, that the two issues, the two questions 6 7 that I posed on page 17 of my report would be subject to interrogatories, testimony and so forth. 8

9 So any issues related to those two questions, one, whether 10 the purchased power contracts were -- pardon me, purchased 11 power contracts were prudently incurred, and whether the 12 wholesale rate paid by DISCO under the PPAs are just and 13 reasonable.

14 Z\Q.33 - So just let me be a little bit more specific. Could 15 the Board decide, if the motion is granted, that the PPAs 16 should no longer be in effect because these contracts were 17 not procured in the competitive process or are not pure 18 cost of service contracts?

19 A. I cannot prejudge what the Board would determine. But I 20 think it is reasonable for the Board to look at whether or 21 not the costs are just and reason' -- whether the PPA rates 22 are just and reasonable.

I don't think it's necessary that -- it's not necessary that it has to be procured in a competitive

1 - 265 - Mr. Strunk - Cross by Mr. Keyes -2 environment for it to be just and reasonable. It's not 3 necessary for it to be a strict cost of service agreement for it to be just and reasonable. 4 Q.34 - Could the Board change the prices or other terms for 5 the PPAs or SLAs if it is granted the motion? 6 7 I don't believe that the Board has -- the Board regulates Α. DISCO. 8 And the Board could disallow a portion of the PPA 9 costs. But I don't think that the Board could change the 10 contracts. But they could disallow a portion of the 11 contract costs. Q.35 - And is it your understanding that the Board could 12 decide that some of GENCO's weren't prudently incurred? 13 Now I think that's a distinct question from the question 14 Α. 15 that I have -- I think is appropriate for view in the context of the rate proceeding. And that is whether or 16 17 not the resulting rates are just and reasonable. 18 And I think that does not -- you don't need to determine 19 GENCO's prudence to determine that necessarily. 20 Q.36 - So is your answer no? Or is your answer yes? 21 The answer is no. Α. Q.37 - How would, in your opinion, would the Board deal with a 22 situation where it decided that some of GENCO's were not 23 prudent, yet couldn't change the PPAs? 24

25 A. The Board would simply allow the recovery of the

1 - 266 - Mr. Strunk - Cross by Mr. Keyes -2 amounts that it deemed to be just and reasonable by DISCO. 3 Q.38 - I want to turn to page 7 of your report. And you mentioned that -- you analyzed that that is an agreement 4 and testified this before the Board previously. That was 5 in the earlier report dated January 31, 2006, correct? 6 7 Right. Α. Q.39 - And that report was co-authored I understand by Mr. 8 9 Meehan? 10 Α. That's correct. Q.40 - And for the record, Mr. Meehan, is he an associate of 11 12 yours? A. He's a colleague. 13 Q.41 - Okay. With NERA? 14 15 A. With NERA. Q.42 - Okay. Now I want to ask you what additional work you 16 17 did to prepare the 2007 report that you have filed with the Board? 18 19 A. I haven't performed a direct comparison. And I don't 20 have the old report with me. But I can tell you generally 21 that I did some additional analysis and resorts with 22 respect to the just and reasonable standard with respect 23 to the prudent standard in Canada. And that was the primary addition that this report contains relative to --24 25 Q.43 - So you took the 2006 report. And that is the basis for

1 - 267 - Mr. Strunk - Cross by Mr. Keyes the report you filed with the Board. 2 3 Α. Yes. Q.44 - And you added to it or subtracted to it where you felt 4 5 appropriate? I confirmed that the vesting agreement -- I got a copy of 6 Α. 7 the vesting agreement, the Coleson Cove tolling agreement from the Board's website as it was filed in this case. 8 Τ 9 confirmed that those were the same. 10 I looked at the amendment to the contract. And I confirmed that the vesting agreement that was filed in 11 this case is indeed the vesting agreement that I looked at 12 13 in the last case. Q.45 - Okay. So for you to tell us -- can you tell us today 14 15 specifically how your 2006 report differs from your 2007 16 report? Does it differ at all? Or is it the same 17 conclusions? 18 Α. With respect to the issues that I addressed in -- I haven't performed a comparison. I really haven't looked 19 20 at the two reports side by side. Q.46 - Okay. Now I want to turn to a different area for a few 21 minutes. Your support of the Public Intervenor's motion 22 23 seems to be based to a large extent on the U. S. FERC rules and guidelines for power contracts between 24 25 affiliates, correct?

1	- 268 - Mr. Strunk - Cross by Mr. Keyes -
2	A. Yes, in that those provide a good example for why
3	regulators are concerned about this type of thing.
4	Q.47 - Can you advise us in your experience what kind of
5	companies are subject to FERC regulation?
6	A. They are investor owned utilities.
7	Q.48 - Are government owned electric utilities subject to FERC
8	regulation?
9	A. No.
10	Q.49 - And in the U.S. are government owned electric companies
11	subject to state utility regulation?
12	A. No.
13	Q.50 - Can you tell us why that would be the case?
14	A. Government owned utilities in the U.S., for example TVA,
15	has a statute. TVA, Tennessee Valley Authority, was
16	formed has a specific statute, and in that statute that
17	TVA actually has a reference to having to look at just and
18	reasonable. And so in some cases there is no need for
19	in some cases those government entities are self-
20	regulating.
21	Q.51 - And in other are you aware of the reason in other
22	cases?
23	A. Generally they are self-regulating government entities.
24	Sometimes they are regulated by other government entities.
25	For example, my understanding is

1 - 269 - Mr. Strunk - Cross by Mr. Keyes -2 that TVA regulated some of the munis within its service 3 territory. Q.52 - What is FERC's concern about affiliate wholesale power 4 contracts? 5 A. I have outlined that concern in my report, but basically 6 7 the concern is that there are -- that the purchasing 8 utility has captive customers and that the captive 9 customers could be harmed as a result of preferential 10 dealings with affiliates, and, secondly, that the competitive market could be harmed or that -- by 11 preferential dealings with affiliates. 12 Q.53 - This is what you refer to in your report as affiliate 13 abuse? 14 15 That's a funny term because it sort of sounds like child Α. 16 abuse, right, and it's not the affiliate that is being 17 abused, actually it's affiliate preference. It's not that 18 we are abusing the affiliate, we are -- actually I think I used the term preferential self-dealing. I don't think I 19 20 used --Q.54 - That may be my term. 21 A. Okay. 22 Q.55 - I'm not putting words in your mouth, but --23 24 A. Okay.

25 Q.56 - Just again for the record could you explain what you

- 270 - Mr. Strunk - Cross by Mr. Keyes mean by that, and I used the word affiliate abuse,
preferential self-dealing, just so I have a clear
understanding of that.
A. Sure. That there could be a relationship between the

affiliate and the -- or an unregulated affiliated company

and a regulated utility with a monopoly over end use

8 customers, and that that relationship could cause 9 customers' rates to be too high or could cause damage to 10 the market in which the unregulated affiliate is 11 competing.

12 Q.57 - Are you suggesting based on your report and your 13 evidence here today that this self-preferential treatment, 14 or affiliate abuse as I call it, might be taking place in 15 New Brunswick?

No, I have made no conclusions to that -- with respect to 16 Α. 17 that, but I have stated that it is generally a concern and 18 that because it's generally a concern, it's worth making a 19 finding in the context of the Board's responsibility to certify that DISCO's rates are just and reasonable. 20 It's 21 worth making a finding that there is no harm as a result of the affiliate relationship and the affiliate contracts. 22 23 Q.58 - So again I quess for clarification, so what is your concern with the vesting agreement? 24

25

6

1 - 271 - Mr. Strunk - Cross by Mr. Keyes -2 Well I don't have -- I have mentioned that the vesting Α. 3 agreement is not terribly transparent in the way its priced, and given that, I think that it's worth -- that 4 the review of the administration of the vesting agreement 5 is fair game in this rate hearing which -- an issue that 6 Mr. Kee also agrees with, and whether the underlying rates 7 -- whether the capacity prices and the energy prices in 8 9 the vesting agreement are just and reasonable. 10 Q.59 - You are not suggesting, correct me if I am wrong, that the government is basically the owner and regulator of the 11 NB Power Crown Corporations has failed to properly oversee 12 13 these corporations that are parties to the vesting agreement? 14 I have no evidence that that's the case, but I do believe 15 Α. 16 that the Board in its role as certifying DISCO's rates as 17 just and reasonable can review and can confirm that. 18 Q.60 - I want to turn you to page 12 of your report. You 19 refer to a self-regulating Crown Corporation in the first paragraph of Section 5(b), and I just want to get an 20 21 understanding of what you mean by this. 22 Sorry. What page are you on? Α. 23 Q.61 - Page 12, under (b) there, first paragraph. The Crown 24 Corporations were in some cases self-regulating. And I

1	- 272 - Mr. Strunk - Cross by Mr. Keyes -
2	wanted to get an understanding of what you mean by this.
3	A. My understanding was that before the Ontario Energy Board,
4	Ontario Hydro was self-regulating, for example.
5	Q.62 - So you are referring to it in the Ontario context?
6	A. Yes.
7	Q.63 - Okay. I just want to get a little understanding of
8	your position with respect to how you believe government
9	owned utilities are regulated generally?
10	A. I think it really differs by on a case by case basis. I
11	don't think there is I can make a generalization. In
12	some cases the board of directors deems determines the
13	rates. In some cases as I have mentioned in TVA, there is
14	a reference to just and reasonable in the statute. So
15	it's hard to make a generalization.
16	Q.64 - Let me be a little bit more specific then. Are you
17	aware of how NB Power was regulated prior to 1989?
18	A. It may have been self-regulating. I do not know.
19	Q.65 - So you are not aware of how that changed from 1989
20	either then?
21	A. I'm not familiar with that history, no.
22	Q.66 - Would you agree with me that the New Brunswick
23	provincial government retained significant responsibility
24	and authority for regulating GENCO, DISCO and the other NB
25	Power Crown Corporations?

1	- 273 - Mr. Strunk - Cross by Mr. Keyes -
2	A. The government is not the ministry is not a regulatory
3	entity in the same way that the Board is a regulatory
4	entity. So no, I do not agree.
5	Q.67 - What about with respect to how would you then
6	classify GENCO, as an unregulated or a deregulated
7	company? Is that your position?
8	A. That's my understanding, yes.
9	Q.68 - Now turn back a bit to the FERC rules. I think you
10	said that they don't apply to government owned utilities
11	in the U.S., is that correct?
12	A. That's right.
13	Q.69 - So why do you think that the FERC rules are relevant to
14	the situation here in New Brunswick?
15	A. I think they are relevant to the situation here in New
16	Brunswick because they were designed to address a
17	situation that is in place here in New Brunswick, and that
18	situation is precisely the fact that the distribution
19	company has a monopoly over captive customers and is
20	passing through wholesale power costs from an affiliate on
21	a dollar for dollar basis.
22	Q.70 - So I just want to get it clear on the record
23	A. Right.
24	Q.71 that that's your position. Okay. Now you state

25 I want to turn to page 11 of your report, it's one page

1 - 274 - Mr. Strunk - Cross by Mr. Keyes -2 before. You state in Section 4(a), and I quote, "The suite of 3 PPAs were put in place to allow DISCO to procure power during the transition to a competitive market structure. " 4 Explain what you meant by this statement? Is there 5 anything else we need to read into that? 6 Well my understanding that there was a desire to move to a 7 Α. competitive market structure comes from the White Paper --8 9 Q.72 - Okay. 10 Α. -- and the PPAs do taper off as plants retire, at least the vesting agreement. 11 Q.73 - Are you aware of the process by which the PPAs were 12 13 developed? I'm not fully privy to all the -- no. 14 Α. 15 Q.74 - You weren't aware that they were transition contracts? 16 You have heard that phrase before? You are familiar with 17 that? 18 Α. Sure. Q.75 - Does that sound reasonable to you under the 19 20 circumstances of your understanding of the New Brunswick 21 electricity sector? It's certainly the case that transitional contracts have 22 Α. 23 been implemented as jurisdictions move towards competitive 24 markets. That's not uncommon and it

1	- 275 - Mr. Strunk - Cross by Mr. Keyes -
2	doesn't no, it doesn't surprise me.
3	Q.76 - You are aware that they were imposed by the government?
4	A. I don't know what I know there was a statement in that
5	regard in Mr. Kee's testimony.
6	Q.77 - You weren't advised of that in your meetings or any
7	discussions prior to preparing your report, that they were
8	imposed contracts?
9	A. Whether they were imposed does not really affect my
10	testimony.
11	Q.78 - Okay. Well then explain to me how the process, if it
12	was imposed, differs from the process by which a bilateral
13	power contract in the U.S. wholesale power market is
14	developed? It's negotiated, correct?
15	A. Right, a bilateral contract in the U.S. is negotiated. I
16	think Mr. Kee addresses that in his article and he says
17	that there are distinctions between vesting contracts and
18	bilaterally negotiated contracts. He says that one of the
19	differences is that vesting contracts can be used to
20	implement broader policy objectives.
21	Q.79 - Talking about I am specifically talking about
22	negotiated versus imposed contracts here. Knowing that in
23	New Brunswick, assuming what I am telling you is correct,
24	that they were imposed, would that, and the government's
25	role in doing that, thus determining the structure,

1	- 276 - Mr. Strunk - Cross by Mr. Keyes -
2	prices, terms and other features of the PPAs, would that give
3	you any reason to change your conclusions in your report?
4	A. No.
5	Q.80 - So you don't consider let me just be clear on this,
6	you don't consider the government's role in doing that as
7	implicit regulation in any sense of the meaning? Is that
8	what I am hearing you say, or can I take from your meaning
9	of your comments?
10	A. Yes, that's right. When I think of regulation, I think of
11	boards explicitly regulating things such in the fashion
12	that this board regulates DISCO's rates.
13	Q.81 - So I want to turn now to page 12 again of your report
14	and Section 4(b), the second paragraph. You state that
15	the vesting agreement "is intended to be a commercial
16	contract free from regulatory review". What do you mean
17	by that?
18	A. It is my understanding that it is NB Power's position that
19	this contract, that the terms and conditions of this
20	contract should not be subject to challenge in this
21	upcoming rate proceeding or in any other regulatory
22	proceeding.
23	Q.82 - So that is your understanding and as a result, this
24	supports your conclusion that the Board should undertake a

1 - 277 - Mr. Strunk - Cross by Mr. Keyes regulatory review. 2 3 Α. I think yes, yes. Q.83 - So I want to get clear on this issue of regulatory 4 review. Would the approval of the New Brunswick Minister 5 of Energy, in your opinion, be equivalent to a regulatory 6 review? 7 No. I don't -- an approval by the ministry, as I 8 Α. 9 understand it, does not include a certification that the 10 rates are just and reasonable, whereas a review by this Board includes a certification that -- there is a 11 12 statutory responsibility to assure that the rates are just 13 and reasonable. Q.84 - Okay. I want to turn to another issue. Could the PPAs 14 15 have prices in your examples that you have given, that are 16 too low? 17 Α. They very well may be but in the context of -- yes, they 18 very well may be. 19 Q.85 - So a just and reasonable rate at the end of the day, could be a higher rate than the PPA rates? 20 21 Α. Yes. Q.86 - So could one of the government objectives in 22 structuring the PPAs been to provide lower rates to 23 24 consumers?

25

Α.

It is possible.

1 - 278 - Mr. Strunk - Redirect by Mr. Theriault -2 MR. KEYES: Thank you very much. 3 CHAIRMAN: Thank you, Mr. Keyes. I think we will take a short break at this point in time and then we will come 4 back and see if Ms. Desmond has any questions and then go 5 6 to rebuttal. Thank you. (Recess - 11:00 a.m. - 11:15 a.m.) 7 Ms. Desmond, do you have any questions? 8 CHAIRMAN: 9 MS. DESMOND: No questions at this time. Thank you. CHAIRMAN: 10 Thank you. Mr. Theriault, any redirect? MR. THERIAULT: Yes. Just a couple, Mr. Chair. 11 REDIRECT EXAMINATION BY MR. THERIAULT: 12 Q.87 - Mr. Strunk, when you and Mr. Keyes were discussing the 13 imposing of the PPAs, I had a question from that. 14 And 15 that is there any way you can say that the existence of a 16 PPA automatically leads you to conclude that there are 17 just and reasonable rates? 18 Α. No. Q.88 - And also, you have reviewed, I think you stated earlier 19 in your testimony, that you have reviewed the EUB Act and 20 21 the Electricity Act. So my question to you is did you see anything in those pieces of legislation that makes the New 22 Brunswick government the regulator? 23

24 A. No. That specifically refers to the Board as then

25 regulator.

- 1 - 279 - Mr. Kee - Direct by Mr. Keyes -MR. THERIAULT: Okay. Thank you. 2 CHAIRMAN: Thank you very much. Any questions from the 3 Board? Thank you, Mr. Strunk. 4 5 WITNESS: Thank you. 6 CHAIRMAN: Mr. Keyes? 7 MR. KEYES: Yes, I would like to call Ed Kee to the stand. Not to be confused. 8 9 CHAIRMAN: I think we're already confused on that one. MR. KEYES: I can tell you I was too for a little while. 10 CHAIRMAN: Perhaps the Board Secretary could swear Mr. Kee. 11 12 EDWARD KEE, sworn: 13 DIRECT EXAMINATION BY MR. KEYES: Q.1 - Mr. Kee, could you state your name for the record 14 15 please? 16 A. Edward E. Kee. 17 Q.2 - And your address? A. My address is Charles River Associates, 1201 F Street 18 Northwest, Washington, D. C., 2004, U.S.A.. 19 Q.3 - And can I ask you your occupation? 20 21 A. I'm a Management Consultant. 22 Q.4 - With CRA International? 23 A. Yes.
- 24 Q.5 Now Mr. Kee, you are the author of exhibit A-5, correct?
- 25 A. I am.

1 - 280 - Mr. Kee - Direct by Mr. Keyes -2 Q.6 - I want to focus for a few minutes on your résumé, in 3 order to give the Board some background on your education and experience. If you could turn to page 17 of your 4 report. This is a copy of your résumé, correct? 5 6 Α. Yes, it is. Q.7 - First of all, could you tell us a bit about your 7 education? 8 9 I was an undergraduate at the U. S. Naval Academy where I Α. 10 studied Systems Engineering, graduated from there, went into the Navy as a Nuclear Engineer, left the Navy five 11 years later and went to Harvard Business School, graduated 12 from there in 1985. 13 Q.8 - Now I want to talk a little bit about your professional 14 15 history. Could you go through that? I know it is there. 16 And it is not a race. So I won't -- I will ask you to 17 slow down a little bit so that we can follow along. But 18 just give us a bit of background on your professional 19 history. 20 After leaving the Harvard Business School I went to work Α. 21 for an independent power generating company called 22 Catalyst Energy where I was a developer of power plants, negotiated contracts, developed projects and those sorts 23 of things. I left there in 1987 and joined a consulting 24

25 firm called McKenzie & Company where I focused on the

1 - 281 - Mr. Kee - Direct by Mr. Keyes -2 electricity industry, and in particular upon electricity 3 procurement. I managed the All Source Procurement for example for 4 Virginia Power where they bought over time I think it was 5 3' or 400 megawatts of power. I left McKenize and was an 6 7 independent consultant to independent power companies for about a year. 8 9 Q.9 - Let's say 1989? 10 Α. That was 1989 and '90. I then joined what was then called Charles River Associates as a consultant and began doing 11 12 in addition to management consulting expert testimony. I 13 left Charles River Associates, then named, in 1993 and joined a firm called Pugnam Hayes & Bartlett. And the 14 15 firm changed a number of times until last year. But they 16 were because my firm was acquired. 17 And during that time I opened an office for Pugnam Hayes & 18 Bartlett in Australia where my work and my team's work in 19 that country were related to the transition from government-owned utilities to privatize corporatized 20 21 entities operating in a competitive market. I came back to D. C. in 2000, and when my firm was 22 acquired by a firm called PA Consulting Group based in 23 And I left PA Consulting Group last year to go 24 London.

25 back to what is now called CRA International, again doing

1	- 282 - Mr. Kee - Direct by Mr. Keyes -
2	a mix of management consulting and litigation and expert
3	witness testimony.
4	Q.10 - I'm want to now turn to basically page 20 to 25 of your
5	résumé. And that specifically details where you have been
6	and what cases you have been qualified as an expert
7	witness before courts and regulatory boards, is that
8	correct?
9	A. It is. This c.v. was developed to be compliant with the
10	U. S. Federal Rules of Evidence. So I would have to
11	disclose every testimony I have given. And I had them all
12	back to 1990. 1990 I guess was my first testimony.
13	But I have testified a number of times on electricity
14	market issues, on power contract disputes and related
15	issues both in litigation and before regulatory bodies.
16	Q.11 - Have you had an opportunity to testify on restructuring
17	and reform of the electricity industry in the various
18	issues you have been involved in?
19	A. I have, and in several countries, yes.
20	Q.12 - Yes. Now on pages, turning back, 17 through 20 are a
21	list of consulting engagements. I don't want you to go
22	through every one. But are there a few there that you
23	could highlight and explain to the Board which engagements
24	would have been relevant to your involvement in the
25	matters before the Board today?

1 - 283 - Mr. Kee - Direct by Mr. Keyes -2 Α. The primary engagement for consulting work that is 3 relevant here is the work I did in Australia where I was the Economic Adviser to the Government of South Australia, 4 in their process of taking a government owned vertically-5 integrated utility, transforming that into a disaggregated 6 privatized set of companies operating in a competitive 7 In effect doing what was started in New Brunswick market. 8 9 but still isn't quite finished yet.

10 There are a number of other engagements where I have done similar issues and similar things. I worked in Ireland 11 12 during the review of the market there and developing a new 13 market, worked on a number of cases. Pacific Gas and 14 Electric, I have testified before the California Public 15 Utilities Commission on the right form of standard contract. There are others. But those are the 16 17 highlights.

18 Q.13 - I also note at page 25 of your report where your résumé 19 lists publications. You have been involved in authoring a 20 number of publications, is that correct?

21 A. I have. I have written articles on these issues,

22 competition, power contracts, related issues over the 23 years.

24 Q.14 - Just highlighting a couple, the second one down,

25 Reaping the Benefits of Electricity Industry Reform. Down

1	- 284 - Mr. Kee - Direct by Mr. Keyes -
2	below in 2003, Regulated Businesses, Maximizing Shareholder
3	Value Through Active Management?
4	A. Correct. Yes.
5	Q.15 - And then obviously the article that is attached to your
6	report entitled Vesting Agreements, Tool for Electricity
7	Market Transition?
8	A. Right.
9	zQ.16 - Those are all things. And you have also made a number
10	of presentations over the years?
11	A. Correct. I have.
12	Q.17 - And those are all listed as well?
13	MR. KEYES: Mr. Chairman, at this point I would ask Mr. Kee
14	to be qualified and move that he be qualified as an expert
15	in the electricity industry with specific experience in
16	electricity industry restructuring, electricity markets,
17	vesting in power purchase agreements.
18	CHAIRMAN: Thank you, Mr. Keyes. Does any intervenor have
19	any objection to having Mr. Kee qualified as an expert as
20	described by Mr. Keyes? Again, I guess silence will be
21	taken as acquiesence. So the Board will qualify Mr. Kee
22	as an expert witness as described by Mr. Keyes.
23	K MR. KEYES: Thank you, Mr. Chairman.
24	Q.18 - Mr. Kee, now I'm going to ask you to turn to your
25	report. Can you just give me a bit of background as to

1 - 285 - Mr. Kee - Direct by Mr. Keyes -2 what you were engaged to do in the process that led to the 3 writing of your report? I was contacted by Cox & Palmer to specifically review the 4 Α. motion set forward by the Public Intervenor about taking 5 jurisdiction over the PPAs. 6 In connection with that I reviewed a number of other 7 materials which are fully listed in exhibit 2, including 8 9 the prior rate case that DISCO went though, the 10 transcripts, some of them for that proceeding, the Electricity Act, the Energy and Utilities Board Act and a 11 number of other relevant documents, including these PPAs 12 13 and some documents related to them. Q.19 - And you have also reviewed Mr. Strunk's report? 14 15 Sure. And specifically to rebut -- respond to Α. Mr. Strunk's report supporting that Public Intervenor motion. 16 17 Q.20 - So I'm going to turn to page 1 of your report, item 18 1.1. And just before you get into the details of the rationale behind your conclusions, if you could just 19 20 summarize. And I guess I'm looking at 1.1. The highlight of my conclusions and recommendations 21 Α. Yes. are, as a top level recommendation, that this Public 22 23 Intervenor motion should be rejected, that the NERA report doesn't support that motion, that the PPAs do 24

1 - 286 - Mr. Kee - Direct by Mr. Keyes -

2 not allow NB Power discretion over pricing, that the U.S. 3 Federal Energy Regulatory Commission, FERC affiliate transaction rules aren't relevant to the New Brunswick 4 Power PPAs, and finally that there are examples from other 5 countries, other contexts that have contract, transition 6 vesting contracts similar to the PPAs to provide better 7 quidance than the investor owned contracts in the U.S. 8 9 CHAIRMAN: Excuse me for just a minute. I know somebody has 10 closed the door. But this is a public hearing. So we should keep the door open. Thank you. 11 Thank you, Mr. Chairman. 12 MR. KEYES: Q.21 - Turn to page 5 of your report, and I'm going to ask you 13 14 to review your responses to the issues raised, and I guess 15 it's in response to the report provide by NERA. They 16 answered a number of questions and I would like your 17 evidence as to your position with respect to those answers 18 that were given by Mr. Strunk in the NERA report. Absolutely. And I will talk about each one of those 19 Α. questions, but first of all let me make a general 20 21 statement about those questions. Those questions seem to be made not exactly in the context of New Brunswick. 22 So they are a bit general and they basically are answerable 23 in that general sense, but those questions could have been 24 25 written to be more specific to this particular situation

1		- 287 - Mr. Kee - Direct by Mr. Keyes -	
2	in this province,	but they weren't.	

3 Q.22 - That's your analysis of it?

That's my overall view of them. But let's go to the Α. 4 questions themselves. The first question that NERA posed 5 was what concerns the wholesale power contracts between 6 affiliates raised for regulators. Again a very general 7 question. And the response to that question was that the 8 9 FERC -- the U.S. FERC context in investor owned utilities 10 that are regulated in the U.S. provided some guidelines as to how regulators ought to view these contracts. And I 11 12 have two basic high level responses to that. The first is that those FERC affiliated transaction cases do not 13 involve government utilities. FERC doesn't have 14 jurisdiction over those utilities. And in fact in New 15 16 Brunswick we are talking about government utilities. 17 The second general comment is that FERC review of those contracts even between investor owned utilities is 18 19 prospective. FERC has given us contracts to review and they approve them or not. It's a very rare and difficult 20 21 situation for FERC to get involved in in going back and 22 reexamining those contracts, and a very unusual situation, 23 and yet that's what apparently the Board is being asked to 24 do here.

25 And I provide in exhibit 4 which goes through a lot of

- 288 - Mr. Kee - Direct by Mr. Keyes those FERC cases and explains why they are different from the

3 New Brunswick context.

NERA's second question is what regulatory standards should
be used to evaluate the reasonableness of DISCO's power
purchase costs.

7 Q.23 - You address that on page 6 of your report?

8 A. I do. And the general response to that question is that
9 there ought to be an examination of the extent to which
10 DISCO is engaged in prudent managerial behaviour. And I
11 would agree with that.

12 But it seems that there are several levels that that 13 prudent managerial behaviour could be examined and I talk about those. And the first one is whether it was prudent 14 15 -- or could be viewed to be prudent for DISCO to have entered into these contracts at all back in 2004. 16 17 And my conclusion is that those agreements were imposed 18 upon DISCO by government. They were not management 19 decisions. They were imposed. And there really aren't 20 any issues of prudent management to be reviewed there for 21 the Board or anyone else.

The second is whether there could be a review of the structure, terms, conditions, prices and features of the PPAs, and whether DISCO was prudent in agreeing to those terms if you will when the contracts were formed.

1 - 289 - Mr. Kee - Direct by Mr. Keyes -2 First of all, I have a hard time separating the existence 3 of the contracts from the terms of the contracts. But more importantly those contract terms, conditions and 4 prices were developed by the government and imposed upon 5 DISCO and GENCO and the other government owned 6 corporations, and therefore there can be no issues of 7 prudent management on the part of DISCO for having entered 8 9 into contracts with those prices, terms, conditions and 10 other features. And the last level of review, which I think is an 11 appropriate one, is to examine how DISCO is administering, 12 13 managing, implementing those PPAs as they are written. That in my mind is -- and I think Mr. Strunk agreed with 14 me -- is that that's an appropriate role for the Board to 15 review. 16

There are a number of things DISCO must do to implement and administer those contracts, and the Board should in fact look at those things to determine whether DISCO has been prudent in that administration.

The next question NERA raises -- or I guess I will also say this, that I'm not an expert on the Electricity ACt, but my review of Section 156 could have been that that was meant to deem these PPAs and the terms and prices in these PPAs prudent at the first hearing, thereafter for

1 - 290 - Mr. Kee - Direct by Mr. Keyes -2 the Board to review how those prudent contracts could be 3 administered. I have a hard time understanding how they could be deemed prudent in one review and then revisited 4 on another review. But that's just my personal opinion. 5 6 Q.24 - So then the third question that NERA was asked to 7 answer is on page 7. NERA's third question was are there unique factors in New 8 Α. 9 Brunswick in the pricing provisions of these PPAs that 10 compel their review. And essentially NERA raises two issues, one, there is no 11 12 competitive market, and the other issue is that the form 13 of the PPAs compel review. My understanding is that those two are really a part of a 14 15 bigger reference back to the FERC rules, that if there had 16 been a competitive market in New Brunswick you potentially 17 could have gone out and looked at a lot of other power 18 purchase agreements that were in the market, if you will, 19 and said, here is a benchmark based on those other 20 contracts to compare the PPAs to and we can reach a 21 decision based on that. 22 Well you can't. And in making that statement, NERA makes

any regulator. Well in my conclusion, the government in
its role as implicit regulator through its oversight

the statement that the PPAs have never been reviewed by

1 - 291 - Mr. Kee - Direct by Mr. Keyes and control of these companies, both before and after 2 3 restructuring, in fact is that review, that those PPAs and all of the details of those PPAs were developed by the 4 government, they were imposed upon DISCO and GENCO and the 5 other companies, they were reviewed and approved by the 6 Minister of Energy. And in my view that does constitute 7 regulatory review and in fact means that they have been 8 9 reviewed and need not be reviewed again. 10 The other point in this question that NERA makes is that because there is -- the form of the PPAs is such that it 11 12 allows discretion among the parties that that's an issue. 13 And I discuss that in a later point, so I won't go to that now. But I disagree with that level of discretion 14 15 and in fact point out that the Board has full authority to review the activities of the operating committee and the 16 17 outcome of their actions in their DISCO rate reviews. 18 The Board's fourth question was whether the lack -- the 19 acknowledged lack of jurisdiction over GENCO by the Board should impede the review of these PPAs. And essentially 20

21 my conclusion is that NERA's arguments really don't

22 support that position.

23 NERA cites two situations that might seem to support it,
24 but in fact support the opposite conclusion, the Nevada
25 situation where the Nevada regulator effectively

1 - 292 - Mr. Kee - Direct by Mr. Keyes -2 reviews its jurisdictional state regulated utility's 3 purchasing activities for prudence, not the contracts but their activities in purchasing power, again an appropriate 4 role for the Board, but it doesn't support the conclusion 5 that the Board ought to look into those contracts that are 6 7 signed and perhaps revise or abrogate them. Q.25 - And the other point that he looks at is Maryland, New 8 9 Jersey and Illinois. The other example provided here is that -- the 10 Α. Right. example is raised of Maryland, New Jersey and Illinois. 11 12 In those states the combination of regulatory rules and 13 legislation requires the load serving entities to obtain power contracts through an open and competitive 14 15 solicitation process, and the forms of the PPAs and the process by which bids are evaluated are very well spelled 16 17 out and overseen. 18 And the resulting PPAs however, once signed, even NERA 19 concludes that the state really has no power to alter or 20 review those rates. They only have a power as this Board 21 would to review new contracts and how they are procured. 22 So in whole these arguments, these examples, don't support 23 the conclusion that there ought to be a review of the

24 PPAs.

25 The next question was what sort of review does NERA

1 - 293 - Mr. Kee - Direct by Mr. Keyes -2 conclude is appropriate and what does it mean to take 3 jurisdiction over the PPA. And as far as I can tell -and I was confused a bit by both the report and Mr. 4 Strunk's testimony about what exactly he thinks it means 5 to take jurisdiction, but there seems to be this 6 7 requirement that the Board find the rates resulting from the PPAs as just and reasonable, and that can only be done 8 9 by reviewing GENCO's costs. And I disagree with that. 10 And in fact, I think Mr. Strunk at some level disagrees with it because he said that he wouldn't expect to see an 11 12 investigation relating to the existence of these PPAs 13 before the Board, given how they were formed, and I have a hard time saying --14

15 Q.26 - Just for clarification, his report states that at page 16 17, what you just quoted.

17 Α. Right. The exact quote is he would not expect to see an 18 investigation relating to the prudence of the original 19 decision to enter into these agreements as a result of the environment under which the PPAs were executed. 20 And I'm 21 assuming that's essentially a reference to the government development and imposition, but I have a hard time 22 understanding how you can review the terms, conditions, 23 prices of these contracts if you decide that the contracts 24 25 themselves are prudent.

1 - 294 - Mr. Kee - Direct by Mr. Keyes -Finally in this same question, response by NERA they list 2 3 -- he lists the three tests that FERC might use to decide whether an affiliate contract is appropriate or not on 4 page 18 of Mr. Strunk's report. 5 And again these are from the U.S. FERC contexts between 6 investor owned utilities and their investor owned 7 affiliates. They really don't apply to New Brunswick 8 9 Power or these PPAs. And in fact I put forward a fourth 10 test that you could add to that list, which is if the PPAs are between government owned corporations the details of 11 12 the PPAs were developed by the government, the PPAs were 13 imposed upon the parties, then the PPAs could be deemed to 14 be prudent, and the prices and terms could be deemed to be 15 just and reasonable. That would seem to be an appropriate 16 test from New Brunswick context.

17 The last question asked is about the sufficiency of the18 LaCapra audits.

19 Q.27 - You are on page 10 of your report?

A. Page 10. And essentially this goes to some extent to the
issue of operating committee discretion. Because it is
all about the PROMOD modelling that is used to develop the
fuel component of energy prices in the vesting agreement.
Essentially Mr. Strunk is saying that the LaCapra

1 - 295 - Mr. Kee - Direct by Mr. Keyes audit, the written reports produced by LaCapra, were not 2 3 sufficient and that the Board ought to do more. And I have to say I agree the Board could and should do more if 4 it deems that necessary. 5 But I also note that the LaCapra audits were not the 6 7 entire body of evidence produced in the last rate case which is suggested by the NERA report. 8 9 In fact DISCO provided extensive evidence and detail in 10 the PROMOD modelling to the Board and the Public Intervenor in confidence. And they allowed the Public 11 Intervenor's independent expert to have full access to 12 13 that model and all the details in the 2005 proceeding. So the fact that the LaCapra audits may not have been on 14 15 their face sufficient is really not even an issue. And it is my understanding that DISCO is prepared, as part of the 16 17 Board's review of its prudent management of these 18 contracts, to offer similar detailed evidence on those 19 PROMOD runs and similar expert access to the model. 20 Q.28 - Now Mr. Kee, your report ends with respect to dealing with those questions. 21 22 Mmmm. Α.

Q.29 - You then turn at page 12 to addressing the comment that the PPAs do not allow NB Power discretion over prices.

25 Can you comment on that for us?

1 - 296 - Mr. Kee - Direct by Mr. Keyes -2 Well, I commented on that earlier. My feeling was that Α. 3 this was a sufficiently interesting issue, to have a separate discussion of all of the points raised in the 4 NERA report about the operating committee discretion. 5 6 And let me just put this in context. In the context of an 7 investor owned regulated monopoly and its investor owned unregulated affiliate, something like the operating 8 9 committee might raise eyebrows. It wouldn't necessarily 10 be disallowed.

And in fact most power contracts, due to their complexity, 11 would have some provisions in them for dispute resolution, 12 13 for the parties to examine issues and agree on them, no matter how affiliated they were and no matter how they 14 15 were reviewed by FERC. So these are not unusual on any level. But more importantly, these provisions first of 16 17 all don't provide the operating committee the ability to 18 change prices.

Second of all, all the activities that I will talk about in a second are subject to the full review and evidencegathering of the Board. So whatever happens in the operating committee, the Board has every ability to look at that, examine it and put that into the same box as DISCO's prudent administration of these contracts. Now let's talk about the different aspects that are - 297 - Mr. Kee - Direct by Mr. Keyes supposedly giving the operating committee discretion. The
 first one and the most important one is this fuel
 component modelling.

And the primary concern there is that the PROMOD modelling 5 is described and guidelines are given in the contract. 6 But the detailed model settings if you will aren't 7 provided. And I have some experience with modelling 8 9 including PROMOD. And I must say that if you were to put 10 together a schedule let's say that provided every detail of the PROMOD modelling, it would be hundreds of pages and 11 would probably lead to more uncertainty and potential for 12 13 error than the process that has been followed.

And as I said before, the operating committee's role in this modelling is subject to full oversight and review by the Board. And should the Board find that there has been something there they don't like, they are certainly able to give DISCO guidance.

19 The next one is interruptible energy. The Section 6.8 of 20 the vesting agreement calls for the operating committee to 21 develop a process and a procedure to develop the 22 interruptible energy price. Again while there may be some 23 discretion in that, the Board certainly has full oversight 24 of how that is done. And once that procedure is done and

- 298 - Mr. Kee - Direct by Mr. Keyes approved by the Board, there would be no more involvement and
 no more discretion in what the actual price is resulting
 from that procedure.

5 The next section that is mentioned by Mr. Strunk is this 6 idea of additional costs, essentially section 7 of the 7 vesting agreement, where in effect DISCO has options to 8 either participate or not participate in investments and 9 major refurbishments and in projects to sort of ensure 10 environmental compliance of the GENCO assets.

Again, these kinds of clauses are not unusual in long-term power purchase agreements, whether there is a specific asset involved. They also frankly give the Board a lot of ability to oversee, review DISCO's decision-making about exercising or not exercising these options, about DISCO's challenges if you will of GENCO cost estimates, including going to arbitration if those cost estimates aren't

18 satisfactory.

19 So I see that not as a discretion over pricing but rather 20 a valuable option for DISCO to be able to opt out of those 21 or opt into them, depending on which is best for the 22 ratepayers and the Board's ability to oversee that, make 23 them an appropriate thing to do.

Q.30 - The next comment that you have in your report, Mr. Kee,is at page 15. You comment I believe on NERA's reliance

- 299 - Mr. Kee - Direct by Mr. Keyes -

2 on the FERC rules --

3 A. Right.

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4 Q.31 - -- as suggesting that they are applicable to the New
5 Brunswick situation.

6 Could you comment on that?

Absolutely. While Mr. Strunk has characterized the FERC 7 Α. 8 standards, the FERC rules, the FERC quidelines as 9 examples, I must say it is just about the only example in 10 that report. And the heavy reliance, if not sole reliance on FERC rules and guidelines are just not enough. The 11 12 FERC rules and guidelines, as I have said before in 13 briefer terms, apply to investor owned companies who are 14 dealing with investor owned affiliates.

The potential for preferential self-dealing or affiliate abuse, call it what you like, arises from the concern that the unregulated affiliate, investor owned affiliate, might be able to make higher profits because of that arrangement compared to not having that arrangement. And in this case there are only government owned utilities involved.

The government has oversight over those utilities. The government requires in legislation for the accounts of those companies to be provided in great detail to the government and to review them. The Minister sees those

1 - 300 - Mr. Kee - Direct by Mr. Keyes -2 audited reports in the subsidiaries of New Brunswick Power. 3 And I have to say that even in Section 105 of the Act, which again I'm not totally familiar, but sort of saw the 4 results last year, there is a very clear role of the New 5 Brunswick Government in regulating this industry and in 6 fact overseeing everything that happens. So to suggest 7 that New Brunswick has no regulation except for the 8 9 regulation granted in legislation to this Board is a gross 10 misstatement. Q.32 - The next item you comment on at page 16 is what you 11 consider appropriate comparisons for the N. B. vesting 12 13 agreements? A. Yes. And my comment in this section isn't meant to be 14 15 specific but simply to say that the NERA report seems to qo consistently to the U.S. context and affiliate 16 17 contracts in regulated utilities, either FERC level or 18 state level in the U.S. as examples. And my intention was 19 to point out that there are contracts which, while not identical to the vesting agreement, has some features that 20 are similar. 21 The Exelon Generating and COmmonwealth contract, while 22

23 yes, they are not exactly the same, there were some
24 features that were similar, as does the Mountain View

- 301 - Mr. Kee - Direct by Mr. Keyes contract. The Mountain View contract approved by FERC had
incentives in it. It had risk-sharing in it, very similar
to the vesting agreement, and yet was approved by FERC.
Q.33 - I noted that Mr. Strunk didn't mention the Australian
market in --

7 Well, let me go on. The Australian market is perhaps the Α. 8 most relevant example where the government owned utilities 9 were disaggregated and vesting agreements put into place 10 to allow a transition to the full market opening. And 11 those contracts lasted some years depending on which date and which contract. But they were specifically intended 12 13 to help transition the rates and the agreements from the implicit hedges and the implicit benefits to customers of 14 15 vertical integration to a market. And my article that I attach basically talks about the things that are not so 16 17 good, the bad things that can happen when you don't have 18 such transition agreements. And California was the 19 perfect example where that vertical integrated implicit 20 hedge was torn apart and there was nothing to replace it. 21 And the result was that the load serving entities were 22 purchasing power in the spot market with no hedges and led 23 to, you know, what has been described as sort of a \$20 billion mistake. 24

25 Had California put into place agreements like the

1 - 302 - Mr. Kee - Direct by Mr. Keyes -2 vesting agreement, like the vesting contracts in Australia, 3 that whole crisis, the financial crisis, could have been averted. So that is all I have. 4 Q.34 - Now in that context there were some other criticisms 5 Mr. Strung had of your report. And you may have already 6 addressed it. But I just want to give you the opportunity 7 if you hadn't. 8 9 He indicated that he felt you misrepresented the 10 discretion of the operating committee. Did you need to add anything further on that? 11 A. I don't think so. Certainly the operating committee has 12 13 That role was described in a fairly detailed way a role. in the vesting agreement. 14 And the Board's ability to review every action, every 15 detail of the action of the operating committee, is in 16 17 fact an appropriate role for the Board and should mean 18 that there isn't any discretion over pricing that is 19 inappropriate unless the Board allows it. 20 Q.35 - There was another point, you have already dealt with 21 it, I quess. He indicated that your contract examples 22 were were not identical and you said they weren't intended to be, they were just similar. The one in Australia and 23 the Mountainview and Exelon contract. I don't know if you 24 25 need to address anything further on that.

1 - 303 - Mr. Kee - Direct by Mr. Keyes -

2 A. Well let me just say that every government owned utility
3 that moves into restructuring reform ends up having a bit
4 of a different view.

The UK was different from Australia, different from New 5 Zealand, different from Singapore, different from the 6 other provinces in Canada even. And that is not 7 unexpected and it may be difficult to find perfectly -- a 8 9 contract that is perfectly the same as the vesting 10 agreement. But certainly my point was that such agreements which are neither market-based, procurement 11 12 under a competitive -- or pure cost of service based are 13 certainly common, they are typical and they have been used in other situations similar to the situation in New 14 15 Brunswick.

16 Q.36 - The next point that he had concerns in your report were 17 your comments on the FERC standards. Was there anything 18 else that you needed to address in that regard because you 19 have mentioned that.

20 A. Well my recollection of Mr. Strunk's testimony, not so 21 much his report, was that FERC was an example only, 22 although again I will say, it seemed to be almost the only 23 example and that his entire premise seems to be that GENCO 24 is an unregulated essentially monopoly supplier of 25 generation and therefore these contracts as affiliate of - 304 - Mr. Kee - Direct by Mr. Keyes -

2 DISCO and therefore these must be reviewed.

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And I guess I just say again that the government's role, as owner and self-regulator of these companies, means that they are not unregulated. GENCO is regulated. It is overseen by the government. And therefore, the FERC standards simply don't apply.

Q.37 - There was a fourth point. I don't think he went back 8 9 to it. There was a fourth criticism, I believe, dealing 10 with, if my notes are correct, there was no need for the Board to regulate DISCO, or something to that effect. I 11 don't think your report actually said that, did it? 12 13 It did not. And in fact I was a bit surprised by Mr. Α. 14 Strunk's comment that there is no role for the Board if 15 the government is in fact an implicit regulator. My review of the Electricity Act, and the Energy and 16 17 Utilities Board Act suggests that there is a very specific 18 role in legislation for this Board. And the question we 19 are at today is what exactly that role involves, not that 20 there isn't any other regulator or that the Board doesn't 21 need to be here.

Q.38 - So I guess in conclusions, Mr. Kee, turning to page 3
and 4 of your report, you have set out those conclusions
on the PI's motion and I give you the opportunity to
comment on your position.

1 - 305 - Mr. Kee - Direct by Mr. Keyes -2 Α. Well my position is that the Public Intervenor's motion 3 should not be approved and perhaps I am also a bit uncertain about what it means to take jurisdiction over 4 But my review of the last DISCO rate case and 5 these PPAs. other related issues suggest that there is at heart here a 6 desire for a review not of the PPAs and not of GENCO's 7 costs, but a review of the entire restructuring reform 8 9 process and the PPAs as instruments to implement that 10 process. And that I think is inappropriate. This should not be a 11 12 part of the DISCO rate review process to go back and 13 review the government's reform and restructuring process 14 and the way that was implemented. 15 So I may be reading too much into the Public Intervenor 16 motion, but I don't think that's appropriate and more 17 importantly my belief is that these PPAs are by being 18 developed by the government and imposed on the companies, that they should not be reviewed. There are no issues of 19 20 prudent management on the part of DISCO in those two 21 things and so the Board's role should be only in reviewing 22 whether DISCO has appropriately managed and implemented 23 and administered those contracts.

24 MR. KEYES: Thank you very much. Those are my questions,

25 Mr. Chairman.

1	- 306 -
2	CHAIRMAN: Thank you, Mr. Keyes. It is almost noon so I
3	think the Board will take an adjournment until 1:00 and
4	when we come back we will commence cross-examination with
5	Mr. Lawson.
6	(Recess - 12:00 p.m 1:00 p.m.)
7	CHAIRMAN: Good afternoon. Mr. Lawson, are you ready to
8	proceed with cross-examination?
9	MR. LAWSON: Yes, Mr. Chairman. Thank you.
10	CHAIRMAN: Proceed.
11	CROSS-EXAMINATION BY MR. LAWSON:
12	Q.39 - Mr. Kee, I just have actually a few points
13	questions. I'm going to leave it to the Public Intervenor
14	to do most of the examination on matters so as to save
15	duplication. But I did want to ask you, first of all, you
16	would agree, Mr. Kee, that there was in fact by the
17	legislature of New Brunswick under the Electricity Act an
18	addressing of the issue of the question of prudence and
19	the deeming parts in Section 156?
20	A. My recollection of Section 156 was that it discussed the
21	deeming prudency of the PPAs, yes.
22	Q.40 - Right. Amongst other things?
23	A. Yes.
24	Q.41 - Yes. And your recollection I presume is also that that

25 was specific to the first rate increase hearing, is that

2 correct?

3	A.	Well my reading and my review of the Board's decision on
4		that point suggests that that only covered the first
5		hearing. But as I said before, it seems inconsistent to
6		me to have a contract and its terms deemed prudent in one
7		hearing and then not deemed prudent in future hearings.
8		So that's a bit inconsistent and I'm not quite sure how
9		that was meant to work and how it will work here.
10	Q.4	2 - But will you agree though that with the stroke of a pen
11		for a few words that Section 156 could readily have been
12		modified to ensure that in fact if it was intended beyond
13		the first hearings to be deemed, that that could easily
14		have been legislated?
15	A.	Yes, I would agree that in general the legislation could
16		have been clearer on that point.
17	Q.4	3 - Clearer to express your view of what should happen?
18	A.	It could be clearer in all regards, frankly, to reach some
19		conclusion as to what the government intended.
20	Q.4	4 - And you would agree as well that the legislation
21		mandates, and I think you said close to the end of your
22		evidence basically, a task for this Board with respect to
23		rates in New Brunswick for DISCO's rates, is that right?
24	Α.	Yes. My review of the Electricity Act and the EUB Act
25		show that the government has specified a role for this

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1 - 308 - Mr. Kee - Cross by Mr. Lawson -2 Board, although the question we are asking ourselves today 3 isn't clearly spelled out, as far as I could tell, in that role. 4 Q.45 - But the role is to establish whether or not rates to be 5 6 charged were just and reasonable, is that correct, as you understand it? 7 I believe those words appear in the Act, yes. 8 Α. 9 Q.46 - Okay. Now wouldn't you agree that in the context in 10 which we are dealing, that it would be very challenging 11 for a regulator to determine whether or not a rate is just 12 and reasonable if it didn't have the opportunity to 13 examine 80 percent of the costs that are incurred by the parties whose rates has to be determined whether it's just 14 15 and reasonable? Well I wouldn't agree with that as a matter of course. 16 Α. 17 The logic chain to get to that conclusion would be the 18 conclusion that just and reasonable can only be a finding 19 that comes from an examination of the costs that underlie 20 the PPA. 21 Even Mr. Strunk would agree that if the PPAs were cost of 22 service based perhaps or they were market based with 23 procurement under a competitive process, that they may not have any need to examine the underlying costs to determine 24 25 a just and reasonable finding.

1 - 309 - Mr. Kee - Cross by Mr. Lawson -And in fact I propose that the Board could in fact find 2 3 that because the government developed and imposed these, whatever their objectives and whatever their purpose, they 4 could also use that to determine that they are just and 5 6 reasonable. Q.47 - But I premised the question on under the circumstances 7 and in these circumstances we don't have those two things 8 9 that you and Mr. Strunk agree could have been 10 determinative -- assisting at least in determining whether just and reasonable, is that right? No market price for 11 comparison, for example. 12 Well as I discussed earlier, those are two of the tests 13 Α. that FERC would have used and they don't apply here, but 14 15 also if you were to apply them it would be very difficult given the situation. And I will also say that just and 16 17 reasonable -- and I disagree with Mr. Strunk's additional 18 remarks here today, that that is not a well defined term. 19 In fact that term could mean a lot of things. And so 20 it's not quite so simple as saying what is just and 21 reasonable and there is a fine bright line there.

Q.48 - But I'm really asking you the question of in the circumstances we have here, where there are no market condition comparisons and no other benchmarking, if you will, that in the circumstances to be asked to determine,

1 - 310 - Mr. Kee - Cross by Mr. Lawson -2 you define the definition of just and reasonable, rates are 3 just and reasonable, without being able to know what the 4 costs are of 80 percent of this person whose rates you are regulating, is a very difficult task. 5 Well I would disagree with you that if the government 6 Α. 7 intended and the Board found that the definition of just 8 and reasonable included deeming prudent the contracts 9 implemented by the government, then it would be a very 10 simple task. Q.49 - And if the legislation does not deem it to be the case 11 you would agree it's a difficult task? 12 13 Well if that's not -- if that's not the end result the Α. 14 Board would have a lot of work to do, let's put it that 15 way. Q.50 - It would be a difficult task. I'm not asking a trick 16 17 question. You would have to admit, it would be a very 18 challenging task for the Board to do, correct? 19 Α. If what you are suggesting is the Board look behind the 20 PPAs to determine the details of those prices and the 21 costs that might underlie them, that would be a lot of work and that would be a significant task, although I 22 don't agree that's appropriate. 23 MR. KEYES: Okay. Thank you. Those are all the questions I 24

25 have.

1 - 311 - Mr. Kee - Cross by Mr. Baird -2 CHAIRMAN: Thank you, Mr. Lawson. Mr. Baird? 3 MR. BAIRD: Thank you, Mr. Chairman. I have a couple of 4 questions of this witness. Would you like to come forward here so that the 5 CHAIRMAN: witness is able to see you when asking the questions. 6 MR. BAIRD: That would be very helpful. Thank you, Mr. 7 8 Chairman. 9 CROSS-EXAMINATION BY MR. BAIRD: Q.51 - I will be making reference to your report, so if you 10 have it handy we can go quicker. In your report you talk 11 12 about -- and in your discussions earlier -- the issue that 13 these contracts and assets were deemed by the government 14 as the implicit regulator to be prudent at the time. 15 Did you see any direct evidence in your review whether the 16 government actually did do any review, or did it take in 17 any of its implicit regulatory powers to examine the 18 capital asset base or anything? Well in response to that I will say I did not -- was not 19 Α. 20 involved at the time the PPAs were developed. I wasn't 21 part of the process here. I did talk to and reviewed Ms. MacFarlane's testimony on that point. I did review 22 23 documents provided to me by DISCO that had to do with the

risk allocation and the terms of the agreement that were

25 used in the development of those.

1 - 312 - Mr. Kee - Cross by Mr. Baird -2 My understanding is that those came from the government. 3 I also understand that those PPAs were reviewed by and approved by the Minister of Energy. Those things give me 4 some comfort that the government is aware of them, was 5 responsible for them, and has reviewed and approved them. 6 7 Q.52 - Thank you. In your review of the Electricity Act did 8 you see any article in it that authorized the Minister of 9 Energy to conduct such reviews or approve such contracts 10 other than the issue that the Lieutenant-Governor-in-Council had the authority? 11 I'm not certain I understand your question. 12 If your Α. 13 question is did I see in the Electricity Act a provision 14 that required or allowed the Minister of Energy to review 15 these PPAs, I did not see such a provision. I did not see a provision for the Lieutenant-Governor either. 16 That 17 didn't show up in my review either. 18 Q.53 - So in determining that the government was in itself as the owner the implicit regulator, did you see any evidence 19 in the legislation that appointed any authority to do a 20

review of the rates other than this Board here?

First of all, I didn't see any indication in the

Electricity Act or the other acts I reviewed that this

Board had jurisdiction to review the costs of GENCO or to

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Α.

1 - 313 - Mr. Kee - Cross by Mr. Baird -2 review the terms of the PPA. If that's your question, I quess 3 the answer is I didn't see that. Q.54 - Thank you. Moving on to another issue here. You 4 mentioned in your testimony this morning in commenting on 5 the PROMOD model that you had some experience in that 6 And I guess to help us, would you characterize 7 area. PROMOD as an assumptive model, a deterministic model, or a 8 9 probabilistic model? I'm not quite sure how you are using those terms. 10 Α. Q.55 - Well I clarify by saying I'm using them in a nuclear 11 12 context. My understanding of the PROMOD model is that it develops 13 Α. 14 an hourly dispatch projection of all of the power plants, 15 and that that hourly dispatch is based on the inputs and assumptions that go into it. I wouldn't -- I'm not so 16 17 sure I understand where you are going with the other parts 18 of your question now. 19 Q.56 - The next question I have on that is did you see in your 20 review of the expert testimony and things on PROMOD any 21 evidence of any testing that was done to determine the fidelity of the model? 22 23 I only reviewed the LaCapra audits. I did not review the Α.

detailed in confidence evidence provided to the Board and the Public Intervenor. I'm unaware of what the Public

1 - 314 - Mr. Kee - Cross by Mr. Baird -2 Intervenor's expert did when he was allowed to examine the model. So the answer is if there is I don't know. 3 Q.57 - Thank you. One final question. In the Electricity Act 4 and the famous clause we were talking about in 159 or 6, I 5 believe it is, do you see any mention in there where the 6 government in deeming that it referenced the GENCOs? 7 I believe it referenced the transfer of assets. That's 8 Α. 9 something that would apply to more companies than just 10 DISCO. There may be other references. I don't have the entire Act -- the entire Section 156 in my head, I'm 11 12 sorry. 13 MR. BAIRD: If I read 156, can we make it available to the 14 witness? 15 CHAIRMAN: Certainly. Q.58 - If you were to read the third line of 156, it says 16 17 assets acquired by the distribution corporation, the 18 transmission corporation or the SO on or before the commencement of this section, shall be deemed to have 19 20 prudently acquired. Did you see any mention of GENCO in 21 that at all that it was prudent? 22 I agree with you that GENCO is not mentioned in that line Α. in the Act, the section. 23

Q.59 - In fact, it is only mentioned in the last line where it says -- I'm sorry -- the third to last line where it talks

1	- 315 - Mr. Kee - Cross by Mr. Baird -
2	about power purchase contracts are deemed to be necessary for
3	the provision of this contract. It didn't deem them as
4	prudent. It basically says they are deemed to be
5	necessary.
6	A. I would agree that that's what the section 156 says.
7	MR. BAIRD: Thank you. I have no further questions, Mr.
8	Chairman, or the Board.
9	CHAIRMAN: Thank you, Mr. Baird. Mr. Sabean, do I
10	understand you have no questions?
11	MR. SABEAN: That's correct.
12	CHAIRMAN: Mr. Booker?
13	MR. BOOKER: No questions, Mr. Chair.
14	CHAIRMAN: Thank you. Mr. Zed?
15	MR. ZED: I think we do not have any questions.
16	CHAIRMAN: Thank you. Mr. Peacock?
17	MR. PEACOCK: Just a few questions, Mr. Chair.
18	CHAIRMAN: Do you want to come over here to the table here.
19	It's very difficult to see you over there. I would ask
20	you to come over to the Reserved table in front.
21	CROSS-EXAMINATION BY MR. PEACOCK:
22	Q.60 - Thank you. In the witness' brief you refer to the
23	concept of implicit regulation in the sense that you
24	mention that government owned corporations are implicitly

25 regulated by the government. Obviously I'm not very

1 - 316 - Mr. Kee - Cross by Mr. Peacock -2 knowledgeable about the regulatory process in North America, 3 but it appears at least in reference to the discussion of 4 this morning that government owned utilities in the United States may in fact be implicitly regulated in part because 5 they are not explicitly regulated in a regulatory forum 6 like the energy and utilities Board or another Canadian 7 regulator. Is that observation correct? 8 9 Well I suppose generally it is, that the reason that state Α. 10 and federal regulation of investor owned utilities exist in the U.S. is by virtue of that investor owned concept, 11 12 that you have companies that have a role in the 13 electricity utility industry that have monopoly franchises, yet they are investor owned companies. 14 15 Private companies have been granted in some cases monopoly 16 rights and therefore must be subject to economic 17 regulation to ensure they don't abuse those rights. The 18 whole concept of regulation came from that basic concept. The government owned utilities simply don't have private 19 20 shareholders, they don't have that same issue and in fact 21 they are self-regulating or implicitly regulated by themselves. I'm certain that you could imagine a role in 22 23 a country in a province or a state where there were legislated differences from that that required or allowed 24 25 the regulation of government owned entities, but

1 - 317 - Mr. Kee - Cross by Mr. Peacock -2 implicitly the government ownership would be the regulation, 3 and here in fact there was a time I understand before 1989 when the Board as it was then structured had no 4 jurisdiction over any of the electricity companies in New 5 Brunswick. Well of course they were regulated but by the 6 7 government. My view is that the legislation, the Act, the EUB Act, carved out a role for this Board to regulate 8 9 certain things and everything else remains under the 10 mandate of the government. Q.61 - Thank you. And you actually partly addressed my second 11 question but I will certainly give you an opportunity to 12 13 expand. Can you offer some relevant Canadian examples of how implicit regulation helps produce just and reasonable 14 15 rates? I'm sorry. I really haven't thought about that concept, 16 Α. 17 so I can't give you those examples. 18 Q.62 - Okay. The final question I quess I'm not sure if you will be able to answer, but I will ask it in part because 19 of my limited understanding of the concept of implicit 20 regulation, and to be frank, my slight unease with the 21 idea. 22

If in theory a provincial government were to move its reelection in part because of public dissatisfaction with the Crown utility, how then does the ratepayer continue to 1 - 318 - Mr. Kee - Cross by Mr. Peacock maintain confidence in the idea of implicit regulation? 2 3 Α. Well without judging why elections turn out the way they 4 do, certainly the government has a very strong feedback mechanism from the public who are also ratepayers. 5 And indeed you can imagine a situation where governments could 6 change because of unhappiness with their role and their 7 actions as the implicit regulator. 8

9 So I see that change of government and the ability to 10 change governments as in fact a reality that says that 11 consumers who are also ratepayers have some feedback to 12 give their view to the government that they don't like or 13 don't care for those actions.

Q.63 - Given however that, you know, a typical provincial 14 15 election in North America is once every four years, is that sufficient regulatory scrutiny even if it is 16 17 essentially by the ballot box? My concern is that is that 18 final say on the ability of a said government to be an 19 implicit regulator is only stated once every four years, would that not allow for some mistakes to be made as an 20 21 implicit regulator in the years in between? If I can understand your question, it is essentially 22 Α. asking whether government regulation through ownership is 23 a perfect thing, and I would say it probably isn't, not 24

25 much is perfect in this world, and if in your hypothetical

- 319 - Mr. Kee - Cross by Mr. Theriault -2 you had a world where there was only an election every four 3 years and that the only opportunity the consumers who are 4 also ratepayers had to give any feedback, that might lead 5 to some issues. But it need not.

6 MR. PEACOCK: Thank you.

7 CHAIRMAN: Thank you, Mr. Peacock. Mr. Theriault?

8 <u>CROSS-EXAMINATION BY MR. THERIAULT</u>:

9 Q.64 - Thank you, Mr. Chair. Mr. Kee, do you have a copy of 10 my notice of motion?

11 A. I don't have one with me, no.

MR. THERIAULT: Would it be possible to provide one to the witness.

Q.65 - Mr. Kee, I would ask you just to take a few minutes 14 15 just to read it and let me know when you have finished it. I'm fine. I recall it. I have read it a few times. 16 Α. 17 Q.66 - Okay. Where in the notice of motion does it say that 18 the Public Intervenor is asking the Board to review the 19 restructuring of the electricity market in New Brunswick? 20 Well as I explained earlier, the wording -- in fact the Α. 21 wording just below the actual motion says the jurisdiction would include but not be limited to, and in that list of 22 things that it would include it includes a review of the 23 costs of GENCO. 24

25 It doesn't specifically say you are to review the

1 - 320 - Mr. Kee - Cross by Mr. Theriault -2 overall process, but in my mind to review the costs of GENCO 3 and potentially disallow aspects of the PPAs that were part of the government restructuring reform effort is 4 tantamount to reviewing that restructuring process, the 5 structure, the direction and all the details of it. So 6 it's an implicit thing that I read into this, not 7 explicit. 8 9 Q.67 - So it doesn't say it? 10 Α. No, it doesn't. Q.68 - Okay. Where in the notice of motion does it say that 11 12 the Public Intervenor is asking the Board to review the 13 prudency of DISCO's decision to enter into the PPAs and 14 SLAs? Again, that's not explicitly stated here. 15 Α. Q.69 - So it doesn't? 16 17 A. No. 18 Q.70 - Okay. And where in the notice of motion does it say 19 that the Public Intervenor is asking the Board to review 20 the prudency of DISCO's decision to enter into the tolling 21 agreement with Colesonco and Holdco? Again that explicitly is not in this explanation, but as I 22 Α. 23 have stated, if you disallow costs related to those 24 agreements, the net effect is to take action to disallow 25 the entire agreement in effect, given the joint ownership.

1	- 321 - Mr. Kee - Cross by Mr. Theriault -
2	Q.71 - But to my question, it doesn't say that?
3	A. Not directly, no.
4	Q.72 - No. And only indirectly through your interpretation?
5	A. That's true.
6	Q.73 - Okay. Where in the notice of motion does it say that
7	the Public Intervenor is asking the Board to disallow the
8	changes from the tolling agreement being passed on to
9	DISCO sorry the charges disallow the charges from
10	the tolling agreement being passed on to DISCO?
11	A. Other than a general review of the costs here, there isn't
12	any such explicit statement.
13	Q.74 - Thank you. Where in the notice of motion does it say
14	that the Public Intervenor is asking the Board to review
15	the prudency of DISCO's decision to enter into a power
16	purchase agreement with Nuclearco?
17	A. Well let me just say in general that the motion itself
18	talks about all the PPAs and again I'm unclear about what
19	the meaning of the explanation is, but Nuclearco isn't
20	specifically mentioned other than as a part of the PPAs as
21	a general concept.
22	Q.75 - So it doesn't mention it?
23	A. It mentions the power purchase agreements as a general
24	matter which includes the Nuclearco PPA, I understand.

25 Q.76 - Well I'm going to read the question again, just so that

1	- 322 - Mr. Kee - Cross by Mr. Theriault -
2	we are clear. Where in the notice of motion does it say that
3	the Public Intervenor is asking the Board to review the
4	prudency of DISCO's decision to enter into a power
5	purchase agreement with Nuclearco?
6	A. Again it doesn't directly say that, but I have inferred
7	that from what it does say.
8	Q.77 - Okay. So the answer is it doesn't say that?
9	A. It does not say those words.
10	Q.78 - Where in the notice of motion does it say that the
11	Public Intervenor is asking the Board to disallow the
12	charges from the public purchase agreement from being
13	passed on to DISCO.
14	A. The public I'm sorry, I didn't
15	Q.79 - Okay. Where in the notice of motion dos it say that
16	the Public Intervenor is asking the Board to disallow the
17	charges from the power purchase agreement from being
18	passed on to DISCO?
19	A. I guess what it says is disallow costs being passed
20	through to DISCO's customers, not to DISCO. So if you are
21	asking a different question than customers then I would
22	say it doesn't say that.
23	Q.80 - Again where in the notice of motion dos it say that the
24	Public Intervenor is asking the Board to disallow the

25 charges from the power purchase agreement from being

1 - 323 - Mr. Kee - Cross by Mr. Theriault -2 passed on to DISCO? Does it say that in that document you 3 have in front of you? Those precise words do not appear here. 4 Α. Q.81 - Okay. Thank you. 5 A. I will agree to that. 6 Q.82 - Where in the notice of motion does it say that the 7 8 Public Intervenor is asking the Board to review the 9 prudency of DISCO's decision to enter into a vesting 10 agreement with NuclearCo -- or sorry -- GENCO? And I will read it again. Where in the notice of motion does it say 11 12 that the Public Intervenor is asking the Board to review 13 the prudency of DISCO's decision to enter into a vesting 14 agreement with GENCO? I will agree that this notice of motion does not include 15 Α. 16 those precise words. 17 Q.83 - Thank you. And where in the notice of motion does it 18 say that the Public Intervenor is asking the Board to 19 disallow the charge from the vesting agreement from being 20 passed on to DISCO? I will agree that those words are not in this notice of 21 Α. 22 motion. 23 Q.84 - Thank you. Now, Mr. Kee, you have I think stated in 24 your earlier testimony that you reviewed the Electricity

25 Act and the Energy and Utilities Board Act?

1		- 324 - Mr. Kee - Cross by Mr. Theriault -
2	A.	I have reviewed those, although I must admit that I'm not
3		an expert on either one of them.
4	Q.85	- Okay. And where does it say that the government
5		developed the PPAs?
6	A.	That topic was not covered in those two pieces of
7		legislation. I got that information from my review of Ms.
8		MacFarlane's testimony and other documents I was provided
9		as part of my review for this case.
10	Q.86	- Okay. So I understand Ms. MacFarlane's testimony.
11		What other documents?
12	Α.	As I mentioned earlier in my response to I believe Mr.
13		Baird, I was provided from DISCO the risk allocation
14		documents and the terms basically the term sheets that
15		were used to develop those PPAs, all of them. And my
16		understanding is that those were developed as a part of
17		government's action to implement restructuring.
18	Q.87	- But it's not in the legislation?
19	A.	I think I said that I didn't see it in the legislation,
20		no.
21	Q.88	- And where does it say that the government imposed the
22		PPAs?
23	A.	That did not come from my review of legislation. That
24		came from my review of Ms. MacFarlane's testimony and
25		other documents.

1 - 325 - Mr. Kee - Cross by Mr. Theriault -2 Q.89 - Again other documents being what? The transcripts of hearings before the prior Board, other 3 Α. 4 things such as that. Q.90 - So I just want to be clear on this because -- so we 5 have Ms. MacFarlane's testimony saying that these were 6 7 imposed by PPAs and other transcripts. Do you know which 8 witnesses? 9 Α. I do not recall. Q.91 - Okay. Where does it say that the government has 10 oversight on the PPAs? 11 I don't believe I have seen that in writing, but I 12 Α. 13 certainly acknowledge that the government in its role as 14 owner and control and oversight of these companies would 15 have such oversight. Q.92 - That's your opinion. 16 17 A. It is. 18 Q.93 - Okay. But you haven't seen anything -- any document or transcript that would refer to that? 19 20 Α. Well I would -- I don't think I have seen that explicitly 21 written down, no. Q.94 - Okay. Thank you. Where does it say that the Minister 22 of Energy has oversight on the PPAs? 23 Other than my understanding, and I can't recall where I 24 Α. 25 saw this, that the Minister of Energy approved those

1	- 326 - Mr. Kee - Cross by Mr. Theriault -
2	PPAs, I don't have anything in writing about that.
3	Q.95 - So your answer is you don't know?
4	A. My understanding is that the Minister of Energy reviewed
5	and approved these PPAs. I think your question was
6	slightly different. Where does that
7	Q.96 - Where does it say that the Minister of Energy has
8	oversight on the PPAs was my question specifically?
9	A. Well I suppose that if you looked closely enough at the
10	details of the ownership by the government, the
11	responsibilities of the boards of these companies, you
12	could probably get there, but I haven't done that detailed
13	review.
14	Q.97 - So you haven't seen anything that would lead you to
15	believe that the Minister of Energy has oversight on the
16	PPAs?
17	A. I haven't seen any documents that explicitly stated that,
18	no.
19	Q.98 - Thank you. Would you agree with me, Mr. Kee, that the
20	Board has jurisdiction over the rates, tolls and charges
21	of DISCO?
22	A. I believe that's an excerpt from the Act and I would have
23	to agree with that.
24	Q.99 - Thank you. Would you agree that the Board must satisfy
25	itself that the tolls, rates and charges of DISCO's are

1 - 327 - Mr. Kee - Cross by Mr. Theriault -2 just and reasonable? 3 Α. I believe that's also an excerpt from the Act, so I would agree with that as well. 4 Q.100 - Thank you. So if I understand your testimony here 5 today, you are stating to the Board that despite 80 6 percent of the costs to -- that 80 percent of the costs to 7 8 DISCO come from the PPAs and despite the government has no 9 active role in the regulation of any of the recognized 10 companies -- reorganized companies, sorry -- and despite that the government did not design or implement the PPAs 11 or have any oversight over them --12 13 I'm sorry. You mean the Board didn't or the government Α. 14 didn't? 15 Q.101 - The government did not design or implement the PPAs. I'm sorry. Are you asserting that the government had no 16 Α. 17 role in developing and implementing those PPAs? Is that hypothetical or --18 19 Q.102 - No, but I mean you had stated earlier that there was nothing in the legislation. 20 I'm sorry. I must totally disagree with that 21 Α. hypothetical, if that's what it is. 22 23 Q.103 - Okay. Let's break it down then. You are here today 24 stating that despite 80 percent of the costs to DISCO come 25 from the PPAs that the Board should not be allowed to

1 - 328 - Mr. Kee - Cross by Mr. Theriault -2 examine the costs passed through from GENCO and Nuclearco to 3 DISCO? I don't believe I discussed this issue of how much of the Α. 4 costs are coming from the PPAs or how much are not 5 reviewed. My conclusion is that it's possible this Board 6 7 could find that the PPAs are deemed prudent and just and reasonable by virtue of their origins in government 8 9 action. 10 Q.104 - Okay. Let me put it to you another way. Let's take a hypothetical situation. Let's say that DISCO has evidence 11 12 before this Board that 80 percent of their costs for the 13 revenue requirement come from the PPAs. So I put the 14 question to you again under this situation. Are you 15 intending to argue to the Board that despite 80 percent of 16 the costs to DISCO come from the PPAs, that the Board 17 should not be allowed to exercise the costs passed through from GENCO and Nuclearco to DISCO? 18 I think there is a word missing in your question. 19 Α. But I think you are asking this question. Should the Board 20 21 review those strictly as a matter of how much of the total 22 costs they are?

I think that has nothing to do with it. And typical of a distribution utility, most of its costs come from purchasing power. The fact that those power purchase

1	- 329 - Mr. Kee - Cross by Mr. Theriault -
2	agreements could be deemed prudent or reasonable has nothing
3	to do with the magnitude of those costs.
4	Q.105 - So I assume that is what you are asking the Board to
5	do?
6	A. If you could say your question again, I might be able to
7	give you a straight answer on that one.
8	Q.106 - You are asking that the Board, notwithstanding 80
9	percent of the costs to DISCO come from the PPA's, that
10	the Board should not be allowed to examine the costs
11	passed through from GENCO and Nuclearco to DISCO?
12	A. I think that a reasonable outcome of this proceeding could
13	be the Board's finding that the government's action in
14	developing these PPAs could render them prudent and just
15	and reasonable. And therefore the answer is yes, that
16	could happen.
17	Q.107 - Okay. And again you are here before us today,
18	notwithstanding that the Board has jurisdiction over DISCO
19	and a responsibility to approve rates that are just and
20	reasonable, that the Board should not be allowed to
21	examine the costs passed through from GENCO and Nuclearco
22	to DISCO?
23	A. That's right. My view is that these PPAs give rise to

costs to DISCO, but that the costs underlying PPAs havenothing to do with the role the Board has.

1 - 330 - Mr. Kee - Cross by Ms. Desmond -2 The Board could and in my view should find that these PPAs 3 are reasonable and prudent and therefore need not go through the PPAs to look at the costs of companies over 4 which they have no jurisdiction. 5 MR. THERIAULT: Thank you very much. Thank you, Mr. 6 Chairman. That is all. 7 CHAIRMAN: Thank you. Ms. Desmond? 8 9 CROSS-EXAMINATION BY MS. DESMOND: 10 Q.108 - Mr. Kee, I just have a couple of questions for you. You have indicated that the PPAs were imposed by 11 12 government by government and that they were not management 13 decisions. And there have been some questions in relation 14 to this. 15 But when you say government, can you clarify who we are speaking about? Is it the legislative branch of 16 17 government? Is it the owners? Who exactly are you 18 referring to? I don't have a detailed understanding of who caused these 19 Α. 20 actions to be taken back in the days that they were taken 21 prior to 2004. And I haven't discussed that exact linkage of who and exactly which branch. 22 My understanding, based on only broad knowledge of this, 23 is that the boards would have taken action as a result of 24

the wishes of their shareholder which is the

1 - 331 - Mr. Kee - Cross by Ms. Desmond -2 government. But I don't know any more than that. 3 Q.109 - So other than Section 105 of the Electricity Act, is 4 there any other legislative provision that supports your view then that government is effecting regulation? 5 I'm sorry. That was Section 105? 6 Α. zQ.110 - I believe earlier you had said Section 105 of the 7 Electricity Act was a fashion of government regulation. 8 9 So other than that particular legislative section, is 10 there any other legislative provision? I can't specifically recall any other provisions that 11 Α. 12 would lead me to this conclusion. But I would just say 13 that the absence of anything in that legislation about how 14 GENCO or the other companies would be regulated sort of 15 leaves me with the strong conclusion that the government 16 remains the implicit regulator. 17 So it is the absence of language that clearly defines the 18 regulation that gives rise to my conclusion that the 19 government retains that implicit regulation that they have had and would have continued until such time as that 20 21 changes. Q.111 - Can I have you just turn to page 6 please of your 22 23 report? Yes. 24 Α.

25 Q.112 - And sir, the last bullet point on page 6. You suggest

- 332 - Mr. Kee - Cross by Ms. Desmond that it is appropriate for the Board to review whether DISCO
has prudently implemented, administered and managed the
PPAs.
What do you have in mind with respect to that particular
bullet point? That is what is it that the Board would be

7 specifically able to do if it were to review the PPAs in 8 this context?

9 A. Well, I think I have talked about some of those things earlier. Certainly reviewing the activities of the operating committee, and especially as that includes the PROMOD modelling to develop the fuel component of the vesting energy price, that is certainly something that we ought to be looking at.

15 There are other things the operating committees do that 16 ought to be reviewed. And in fact the operating committees' activities as a general topic should be 17 18 reviewed by the Board to ensure themselves that DISCO is 19 properly and prudently administering this contract. And as a general matter -- I believe Mr. Strunk phrased 20 21 this pretty well -- to the extent that the vesting agreement of the other PPAs have explicit provisions in 22 23 them, then there is a burden on DISCO and the operating 24 committee or both to make sure that those provisions are 25 properly implemented and the prices come out the way they

1 - 333 - Mr. Kee - Cross by Ms. Desmond -2 are supposed to in the agreement. So it is a matter of 3 implementing a fairly long and complicated agreement. Q.113 - In your opinion, sir, what options then would be 4 available to the Board at the conclusion of this review? 5 If you are referring to what would the Board, could the 6 Α. Board, should the Board do in that review of whether DISCO 7 8 has prudently administered the contract, if that is your 9 question, I suppose I don't want to prejudge what their 10 options are. But I assume they could take a number of actions directing 11 12 DISCO to do things differently, if that was what they 13 felt, perhaps disallowing some costs if they had not been 14 prudently -- if they resulted from imprudently 15 administering the agreement. I suppose I don't want to 16 limit the options available to the Board in their review 17 of that. 18 MS. DESMOND: Thank you. Those are all my questions. 19 CHAIRMAN: Thank you, Ms. Desmond. Mr. Keyes, redirect? MR. KEYES: Nothing on redirect, Mr. Chairman. Thank you. 20 21 Thank you. And I guess we would be ready for CHAIRMAN: 22 argument. And perhaps it might be appropriate to take 23 about a 15-minute break. So we will reconvene at 2:00 o'clock for argument. 24 25 (Recess - 1:45 p.m. - 2:00 p.m.)

26

1	- 334 - Mr. Theriault -
2	CHAIRMAN: Mr. Theriault, are you ready to proceed?
3	MR. THERIAULT: Yes, Mr. Chairman, I am.
4	Mr. Chairman, the purpose of the motion brought by the
5	Public Intervenor is to have the Board take jurisdiction
6	over the power purchase agreements and the service level
7	agreements entered into by DISCO. We have outlined in our
8	motion what we mean by jurisdiction. Despite the
9	testimony of Mr. Kee, we have purposely been very specific
10	in our wording. The argument today will focus on two
11	areas. How can the Board take jurisdiction over the PPAs?
12	And why should the Board take jurisdiction over the PPAs?
13	With respect to the question of how can the Board take
14	jurisdiction, I would submit this is essentially a review
15	of Section 156 of the Electricity Act. This matter was
16	discussed at length in the first hearing. And the Board
17	made certain findings and orders.
18	Section 156 of the Electricity Act states "For the
19	purposes of the first hearing before the Board under
20	Division B of Part C, and for the first hearing before the
21	Board under Division C of Part C, the assets transferred
22	by transfer order or otherwise attributable by virtue of a
23	transfer order or assets otherwise acquired by the
24	Distribution Corporation, the Transmission Corporation or

25 the SO on or before the commencement of this section shall

1	- 335 - Mr. Theriault -
2	be deemed to have been prudently acquired and useful for the
3	operation of a distribution or transmission system as the
4	provision of these services of the SO. And any
5	expenditures arising from the distribution services
6	contract, standard service contract, power purchase
7	contract, transmission service contract or auxiliary
8	service contract entered into on or before the
9	commencement of this section are deemed to be necessary
10	for the provision of the service."
11	Regulation 2005-23 to the Electricity Act defines what is
12	the first hearing. Section 2 states "For the purposes of
13	Section 156 of the Electricity Act, the first hearing
14	means the public hearing, whether an electronic, oral or
15	written hearing that is first held before the Board after
16	all pre-hearing conferences and other preliminary
17	procedural matters have been completed."
18	I submit, Mr. Chairman, it is very clear that the first
19	hearing has been completed and that this hearing is not
20	the first hearing.
21	As to the meaning of Section 156, this has already been
22	decided by the previous Board. Section 90 of the EUB Act
23	states that in essence that every decision, order or
24	direction made by the PUB continues in effect.

25 This does not mean that this Board cannot revisit an

- 336 - Mr. Theriault order made by PUB. But I would submit that there would have
 to be a compelling reason to do so. Such reasons are not
 present today.

In the first hearing, the PUB ruled that Section 156 is 5 spent and of no force and effect in respect of any 6 applications following the first hearing. The PUB 7 rejected DISCO's argument that Section 156 has a residual 8 9 impact arising out of its deeming provisions. They ruled 10 that DISCO's position does not give proper consideration to the opening words of the section, which clearly state 11 12 that the section applies for the purposes of the first 13 hearing before the Board.

14 In essence they maintain that those words apply to the 15 whole of the provision. And there is no wording in the 16 section which suggests, or by necessary implication 17 suggest that its provisions are to have any impact on 18 subsequent hearings. As such we maintain that the meaning 19 of Section 156 has already been decided and any further 20 argument is moot. As such the Board is going to take 21 jurisdiction of the PPAs as requested in our motion. Alternatively, Mr. Chairman, if the Board does not agree 22 23 with this interpretation, then it is necessary, I submit, for the Board to examine Section 156 as a starting point. 24

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1	- 337 - Mr. Theriault -
2	First it must be noted that Section 156 is contained under
3	the heading of transitional provisions, that is it is not
4	even contained in Part 5 of the Act which deals with rate
5	applications. Rather, it is contained in Part 6 of the
6	Act dealing with transitional provisions.
7	In their text, Sullivan and Driedger on Construction of
8	Statutes, the authors state that for purposes of
9	interpretation headings, they should be considered part of
10	the legislation and should be read and relied on like any
11	other contextual feature.

12 They go on to state that this approach has been applied by 13 courts to ordinary federal legislation and despite the Interpretation Act to provincial legislation as well. 14 We agree with Sullivan and Driedger when they state "When 15 16 provisions are grouped together under a heading it is 17 presumed they are related to one another. Conversely the 18 placement of provisions elsewhere under a different 19 heading suggests the absence of such a relationship." 20 In other words by placing Section 156 in a different part from the actual section dealing with rate application 21 22 suggests that except for a first hearing this section is 23 transitional in nature and has no further effect. 24 And when interpreting the legislation, the most common

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- 338 - Mr. Theriault -
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2 interpretive principle is the ordinary meaning rule. That is 3 the words are assumed to bear their ordinary meaning unless and until this assumption becomes untenable. 4 According to Sullivan and Driedger, modern courts have 5 stated that the ordinary meaning rule consists of the 6 following propositions. First, it is presumed that the 7 ordinary meaning of a legislative test is the meaning 8 9 intended by the legislature. In the absence of a reason 10 to reject it, the ordinary meaning prevails. Obviously a reading of Section 156 clearly indicates that 11 12 for the purposes of a first hearing, the PPAs are off 13 limits. However, by its very wording, at subsequent applications the Board can inquire into the prudence of 14 15 any expenditure arising from the power purchase contracts to which DISCO is a party. 16 17 And the second proposition suggested by Sullivan and

Driedger is even if the ordinary meaning is plain, courts must consider the purpose and scheme of the legislation in relevant legal norms. They must consider the entire context.

A review of the Electricity Act clearly makes any rate application subject to a public hearing. This process must be open and transparent. And a full and complete examination must be conducted.

- 339 - Mr. Theriault -1 2 The transitional nature of Section 156 clearly shows that 3 for a second and subsequent hearing the Board can and should examine the underlying costs of the PPAs. If the 4 legislature intended anything different they would have 5 concluded an examination of these contracts and would have 6 done so in Part 5 of the legislation which deals with the 7 actual rate applications. 8

9 The third proposition suggested by Sullivan and Driedger 10 is that in light of number 1 and 2 outlined earlier, the 11 court may adopt an interpretation that modifies or departs 12 from the ordinary meaning provided the interpretation is 13 plausible.

I submit that in establishing a public hearing process 14 15 where the public interest is to be protected, the 16 legislation would never have anticipated that contracts, 17 which form over 80 percent of the cost contained in the 18 utilities' application, would be shielded from public 19 scrutiny. Failure to examine these costs would lead to 20 utterly ridiculous interpretations of the legislation and would I submit, Mr. Chairman, bring this whole process 21 22 into disrepute.

Now the second part of my argument today is to deal with why should the Board take jurisdiction over the PPAs?
With the first part of the argument I tried to explain 1 - 340 - Mr. Theriault -

2 how, from a legal point of view, the Board can and should take 3 jurisdiction over the PPAs.

I now want to turn to why the Board should take 4 jurisdiction. First of all, as part of the interim rate 5 hearing DISCO, in the affidavit of Sharon MacFarlane, 6 7 states that "Approximately 80 percent of the costs which makeup Distribution Corporation's Revenue Requirement for 8 9 2007, 2008 consists of power purchase costs which are 10 contractual obligations arising from the three power purchase agreements described as the Genco PPA, the 11 12 Colesonco PPA and the Nuclearco PPA."

13 Section 105 of the Electricity Act obliges the Board to 14 only approve a rate charge if you were satisfied that such 15 charges are just and reasonable. Section 72 of the EUB 16 Act states that the jurisdiction of this Board may be 17 exercised notwithstanding any contract or agreement or Act 18 of the Legislature.

As a result of these sections of the Electricity Act and the EUB Act, I submit that the Board is obliged to consider the PPAs for which Ms. MacFarlane states comprise 80 percent of their revenue requirement.

I further submit that if these underlying costs are not reviewed, there is no way in which this Board can

25 determine if DISCO's revenue requirement is just and

2 reasonable.

Now this morning the Public Intervenor has provided a 3 report of Kurt Strunk of the National Economic Research 4 Mr. Strunk's career has focused on regulation 5 Associates. of the electricity market both in the competitive and 6 7 noncompetitive environment. He has analyzed hundreds of power purchase agreements. His testimony and report have 8 9 focused on six areas, some of which I will summarize very 10 briefly for the Board.

First he dealt with what concerns the wholesale power contracts raise for regulators. As Mr. Strunk pointed out, in these situations regulators are concerned that the purchasing utilities customers may be paying too much as a result of contractual terms that are overly preferential to the affiliate seller.

17 I am not here today, Mr. Chairman, alleging that DISCO's 18 customers, that is, the New Brunswick ratepayers, are 19 paying too much as a result of the PPAs. What I am 20 alleging is that we don't know. Since 80 percent of the 21 revenue requirement is contained in these PPAs, a full 22 open and transparent examination of the underlying costs 23 needs to be presented to the Board to ensure these costs are just and reasonable. 24

25 Mr. Strunk focused on what is a just and reasonable

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- 342 - Mr. Theriault -1 regulatory standard. As he stated, in order for a cost to be 2 3 a just and reasonable rate, the cost must be prudently incurred. Mr. Strunk in his report mentions that this 4 standard has been used by numerous jurisdictions, 5 including the Ontario Energy Board. The OEB cites a two 6 7 stage test for a prudency inquiry. The first stage is one in which the decision of the 8 9 utility is presumed to have been made prudently unless 10 those challenging the decision demonstrate reasonable grounds to question the prudence of that decision. 11 12 How can anyone hope to challenge DISCO's decisions if they 13 cannot examine and question 80 percent of the underlying 14 costs that constitute the revenue requirement? 15 The prudence test was also applied in the case of Yukon 16 Energy Utilities Board, which I will hand out at the end 17 of my presentation, which was heard before the Court of 18 Appeal for the Yukon Territory in 2001. In this case, Mr. Chairman, the Board denied a recovery of 19 20 a bad debt between the utility and a customer. The Board 21 stated that while the Board must give the utilities an 22 opportunity to earn a fair return on assets, it is not 23 required to approve all expenses if they were not prudently incurred. 24

25 In this case, the Board took jurisdiction over an

- 343 - Mr. Theriault -

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2 agreement reached between the utility, the government and a 3 customer and ruled that the agreement was not prudent and 4 should not be paid by the ratepayers and should be 5 absorbed by the utility. The Court of Appeal upheld the 6 Board's ruling and the prudency standard applied by the 7 Board in the Yukon.

8 Now Mr. Strunk in his report focuses on the lack of 9 competition here in New Brunswick. Mr. Strunk also in his 10 report notes that in Ms. MacFarlane's affidavit she states 11 that the PPAs were designed and intended to permit the 12 parties contracting with DISCO to recover their forecasted 13 underlying costs and returns over time.

Mr. Strunk also noted that the PPAs are affiliate contracts. Both of these points are reason enough for the Board to scrutinize these contracts to determine whether the costs in the contracts were prudently incurred and just and reasonable.

As well, Mr. Strunk points out that since there is no competition in New Brunswick, GENCO acts as a monopoly supplier of generation services. As such, the Board and DISCO have no transparent benchmark against which to compare the cost of power charged by GENCO.

Therefore, Mr. Chairman, Board scrutiny over these costsare needed to ensure that the public interest is

- 344 - Mr. Theriault -

2 protected and that the rate increase is just and reasonable. 3 Furthermore, Mr. Strunk maintains that since the PPAs 4 leave important decisions to the operating committee, decisions which impact the power purchase costs of DISCO, 5 regulatory oversight of the PPA is needed to ensure 6 7 ratepayers are paying reasonable rates. As to the area that Mr. Strunk looked at with respect to 8 9 the lack of jurisdiction over GENCO, this motion asks the 10 Board to take jurisdiction over those PPAs to which DISCO is a party. I submit the Board is obliged to ensure any 11 12 rate increase is just and reasonable. This means the 13 Board must inquire whether the wholesale rates paid by DISCO are just and reasonable. This is the only way to 14 ensure that DISCO's expenditures are prudent. 15 It is not an attempt to regulate GENCO. Rather it is a 16 17 prudency examination of DISCO's expenditures to ensure 18 that 80 percent of their costs are just and reasonable. Ι 19 submit there is no other way for the Board to satisfy its statutory obligation when reviewing a rate increase. 20 21 In conclusion, Mr. Chairman, I submit that by virtue of the legislation and by virtue of the environment 22 23 surrounding the PPAs, the Board is obliged to take jurisdiction over the PPAs. It is only by doing this that 24

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1	- 345 - Mr. Theriault -
2	the Board can satisfy itself that a full, transparent and
3	prudent examination of the revenue requirement by DISCO
4	has been achieved.
5	Thank you very much.
6	CHAIRMAN: Thank you, Mr. Theriault. Are there any
7	questions of Mr. Theriault from the Board? Thank you.
8	MR. THERIAULT: Mr. Chairman, I do have for the
9	convenience of the Board I have prepared my presentation
10	that I just gave, my argument, and I would like to hand
11	that out to the Board, as well as a copy of the Yukon
12	case.
13	CHAIRMAN: Perhaps you could give that to the Board
14	secretary and it will get distributed. That way we will
15	be able to continue on with
16	MR. THERIAULT: I have copies for all the parties too.
17	CHAIRMAN: Thank you.
18	CHAIRMAN: Mr. Lawson?
19	MR. LAWSON: Thank you, Mr. Chair. I presume you are okay
20	if I do it from here?
21	CHAIRMAN: That's fine.
22	MR. LAWSON: Thank you. I have the advantage of following
23	the Public Intervenor and therefore can say he did a far
24	better job than I could with exact he must have taken
25	mu not on and improved upon them reatily which seed a see

25 my notes and improved upon them vastly, which would say

1	- 346 - Mr. Lawson -
2	that certainly two votes to nothing so far in favor of his
3	motion to the extent that that matters.
4	I will just be very brief. Section 156 I would agree with
5	the Public Intervenor on his interpretation of it. If you
6	break down Section 156 and take out a lot of the words and
7	if you put just look at it for the purposes of the
8	first hearing before the Board under Division B of part 5,
9	which is the one that is relevant here. And then it goes
10	on, breaks down into two parts.
11	One, the assets transferred and I am going to leave out a
12	bunch of it, shall be deemed to be prudently acquired and
13	and that's where the conjunctive comes in. The
14	qualifier for the purposes of the first hearing applies to
15	(1), the assets transferred and (2), certain thing shall
16	be deemed to be necessary for the provisions of the
17	service.
18	So those are the two things that are qualified for the

first hearing and only the first hearing. In fact, by implication because it is under the transition section and because it specifically says only for the first hearing, I would say the implication is that that deeming -- that prudence in fact ends or has ended already as a result of being at the end of the first hearing. And in fact implies an obligation on this Board independent of the

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2	logic	of	it	to	in	fact	look	at	the	prudence	following	that

3 first hearing.

So that is what we, along with the Public Intervenor and
others, I think, are encouraging this Board to do in
saying it really follows under the obligation to determine
whether or not they are just and reasonable, that you
would look at those costs.

9 Like the Public Intervenor, we aren't saying that there is 10 some self-dealing here, with the government. What we are saying, and as one of the witnesses said this morning, is 11 there isn't any evidence of self-dealing. We would agree, 12 13 I believe it was Mr. Kee said, there is no evidence of self-dealing, absolutely none. That is because there is 14 15 no evidence at all, one way or another, that would allow this Board to decide whether there is self-dealing. 16 One of the witnesses' comments was it could be conceivable 17 18 that the pricing is too low. How would we know? We won't 19 know until an examination has been done. I fear, make no mistake about it, everybody fears, I 20 21 think, the success of this dog catching the car, what are we going to do with it? It will be a monster to catch. 22

23 And it will be a big job. And I think Mr. Kee

24 acknowledged that this morning.

1 - 348 - Mr. Lawson -2 Unfortunately, none of us have the luxury of being able to 3 say because it is a big job, we should ignore it. I think you have as a board, an obligation to look at it. 4 Probably and hopefully, for the sake of all, not every 5 6 time you have a hearing. So somebody has got to take and deal with the car once it 7 has been caught at least once. And then once the 8 9 determination has been made on that issue, that will be

10 done for future hearings subject to any further changes 11 and so on.

I would submit that to seek to have a determination whether or not the rates are just and reasonable, by not being entitled to look behind the 80 percent of the costs, is the equivalent to being asked to engage in a fist fight but being told that you are going to have to have your hands tied behind your back.

18 And I don't think that is what the legislature would have 19 intended. They gave this Board a role and that role is to look and see if it is just and reasonable. And I submit 20 21 the only way you can do that, do it properly. There was a decision. It is not for us to determine why the power was 22 23 given to the Board. The government passed that power explicitly to this Board to make a determination if it is 24 25 just and reasonable. I submit the

1 - 349 - Mr. Lawson -2 only way you are going to be able to do that and do it to meet 3 your statutory obligations and to do what was intended is to have an examination of that car when the dog catches 4 it. 5 Thank you, Mr. Chairman. That's all we have. 6 Thank you, Mr. Lawson. Are they any questions of 7 CHAIRMAN: Mr. Lawson from the Board? Okay. Mr. Baird? 8 9 MR. BAIRD: Thank you, Mr. Chairman, Board Members. I think 10 the comments made before have been very properly stated regarding the need for full and transparent examination of 11 12 the costs of DISCO. 13 I would refer to comments made by the Premier of New 14 Brunswick reported in Hansard on April 12th 2007. And I 15 quote, "pertaining to the potential rate increase that NB 16 Power will be bringing to the EUB that process will allow 17 an open and transparent process." He continues -- "we 18 continue to seek input from industry stakeholders and such agricultural producer groups." He says, "we are committed 19 to allowing NB Power to break even, submitting them to 20 break even." 21

22 Without a full examination of 80 percent of the costs I 23 respectfully submit this Board cannot fulfil the wishes 24 of the government nor the people of this province and 25 request that you make those available. Thank you.

1 - 350 - Mr. Booker -2 CHAIRMAN: Thank you, Mr. Baird. Any questions from the 3 panel? Thank you. Mr. Booker? MR, BOOKER: Thank you, Mr. Chair. The motion from the 4 Public Intervenor ask for the GENCO costs to be open to 5 scrutiny. We are in agreement with this motion and his 6 7 reasoning. In the 2005 hearing, the PUB and many intervenors were 8 9 very frustrated by the lack of evidence on the projected 10 costs making up the PPAs passed onto DISCO. Despite

12 divulged. Now we have an interim increase of 9.6 percent 13 put in place with minimum evidence.

11

several attempts the GENCO cost makeup was never fully

As Mr. Wayne Wolfe of J.D. Irving said at the Interim Rate hearing, it's interesting to note that the NB Power group of companies to make money, while the profit at DISCO is much lower.

18 There have been two fiscal year ends at NB Power since the 19 previous hearing under the PUB and since deregulation. In total DISCO has produced a profit of \$4.6 million in the 20 21 last two years. At the same time all the rest of NB Power 22 produced a profit of \$101.4 million. Without any 23 disclosure, it's impossible to learn which part of NB Power made all the money. One can speculate that a great 24 25 deal of that money is made by GENCO because the PPAs

- 351 - Mr. Booker -

2 overcharged DISCO for the true cost of power, but there is a 3 real absence of evidence.

Mr. Chair, there is no need to turn these up, but in 4 evidence binder A-2 in one place it states that the PPA 5 costs from GENCO have increased by 13 percent. And in 6 another line it stated that the price of fuel has 7 escalated by 10.1 percent. And it goes on to say that that 8 9 10.1 percent is driven primarily by increases in world 10 commodity prices for heavy fuel oil and natural gas. We have no idea what the real fuel costs are for GENCO 11 today, but one huge change has been the stronger Canadian 12 13 dollar resulting in perceivably lower fuel costs. Without opening GENCO, there will be no way to understand the true 14 15 escalation of power costs.

Outside of fuel costs, when were are dealing with such large differences between the earnings of DISCO and the rest of NB Power, it's difficult to understand why only DISCO should be scrutinized.

In summary, in our opinion, there are many questions to be asked outside of the DISCO cost structure in order to

22 arrive at a proper determination of the DISCO costs.

23 Thank you, Mr. Chair.

24 CHAIRMAN: Thank you, Mr. Booker. Any questions from the

25 Board? Thank you. Mr. Zed?

1 - 352 - Mr. Zed -Thank you, sir. Well, my presentation is going to 2 MR. ZED: 3 be very brief, because we are going to adopt whole heartedly the argument put forth by Mr. Theriault as the 4 Public Intervenor. And to the extent it has been referred 5 to and adopted by those that followed. 6 7 I would like to point out and with respect, and you know, the Board is very aware, but that any order you make and 8 9 any kind of investigation you undertake, it's in the 10 public interest. And whether it's a matter of due diligence or just plain common sense, I submit I find it 11 very difficult to fathom how somebody could make an order 12 13 in the public interest when 80 percent of the -- 80 percent of the pages are missing. 80 percent of the 14 15 investigation is not done. It just doesn't make any sense to anybody in this room, I believe. 16 And so I would ask you then to -- if you say that common 17 18 sense and due diligence dictate that you undertake such an 19 investigation, refer to the statutory requirements of 156.

20 We have heard very convincingly how that is no longer 21 applicable.

Mr. Theriault, I believe, referred to Section 72 of the Energy and Utilities Board Act, which clearly states that your jurisdiction under this part, and that is in dealing with public utilities, may be exercised by it

1 - 353 - Mr. Zed -2 notwithstanding any existing contract or agreement or Act of 3 the Legislative Assembly of New Brunswick. Now I don't know how that could confer any broader 4 jurisdiction on this Board. It says go and do your job in 5 6 the public interest. And if an Act says something contrary, don't pay attention to it. If a contract 7 purports to oust your jurisdiction, don't pay attention to 8 9 it. Do your job in the public interest. 10 So what if -- and I will address -- I will limit my comments to one very discrete matter that hasn't been 11 12 touched on. And that is what if you come to the 13 conclusion that the contract purports to pass on -- or 14 DISCO purports to pass on costs that you find to be 15 imprudent? They are still run by contract. I think it's common ground that this board does not have the authority 16 17 to alter that contract. And I would merely say that is 18 not the Board's problem. The Board's problem is to do 19 what is best in the public interest. There is a provision under the Act, the Electricity Act, 20 21 Section 105, that any decision of this Board is passed on

to the Lieutenant-Governor-in-Council and then it's in government's lap. And as we have seen over the past several years, governments have not been reluctant to substitute their decision for the decision of the Board - 354 - Mr. Zed -

2 when they felt it was appropriate.

But this Board should not be swayed from making the proper decision with that section. That -- is what the section is there, the legislature has enacted it. Whether we agree it should or shouldn't be there, it's there. And we say please don't shy away from making what we would submit is the right investigation and the right decision because of government overview.

10 At the end of the day, let the record show that this Board 11 has done the right thing. If government differs, let them 12 stand up and differ.

13 Thank you.

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14 CHAIRMAN: Thank you, Mr. Zed. Any questions from the15 Board? Thank you. Mr. Peacock.

MR. PEACOCK: Thank you, Mr. Chair. Vibrant Community Saint 16 17 John has only a few comments to offer, in part because so 18 much legal ground has already been covered by other intervenors. Our bias, Mr. Chair, is simple. We feel 19 that in order for low income New Brunswickers to maintain 20 21 confidence in their electricity regime, they must be assured that the Crown utility does not abuse its 22 effective monopoly position. 23

And in order to ensure this, comprehensive regulatory scrutiny is required. In other words, our electricity

1 - 355 - Mr. Peacock -2 regime calls for a very high degree of transparency. Obviously we feel that this degree of transparency is not 3 present as long as roughly 80 percent of utility costs are 4 exempt from regulatory scrutiny. As a result we say let's 5 open as many of the utility books as possible. 6 You will no doubt recognize, Mr. Chair, that our 7 intervention is limited in its capacity, and even if every 8 9 part of NB Power's operations were opened to scrutiny we 10 would have difficulty ploughing through all the details. We submit, however, that these books still must be opened, 11 12 if only to restore New Brunswick's confidence in the 13 provincial electricity system. 14 In successfully applying for its various rate increases 15 over the last few years the utility is essentially ensured 16 that it can keep its lights on. These increases have had 17 a profound effect on utility customers, however, and I can 18 say based on conversations I have had with citizens

19 throughout New Brunswick that a lot of low income 20 customers are having enormous difficulty keeping their 21 lights on.

In the name of fairness, we need to ensure that the burden these cost increases have placed on low income consumers is just and reasonable. To do this we need to remove current barriers to regulatory scrutiny of all NB - 356 - Mr. Peacock -

2 Power operations.

A final thought, Mr. Chair, and that is in general support of as much regulatory scrutiny as allowed under the law. And on this question of law I will simply bow to the argument of the Public Intervenor.

We may add, however, that we were greatly troubled by the opinion of DISCO's witness, Mr. Kee, that state owned operations like DISCO, or in today's argument GENCO, are implicitly regulated by government.

It is our humble opinion, Mr. Chair, that if this implicit regulation exists in New Brunswick then it hasn't exactly served the interests of electricity consumers in this province. That is why we much prefer explicit regulation, for it gives small intervenors like ourselves a chance to participate in a process that fairly decides if proposed rates and costs are just and reasonable.

18 While we have confidence in the government departments to oversee the utility, we much prefer the idea that this 19 regulator also oversee the utility operation. 20 Because of 21 this we ask you to have a good look at the 80 percent of utility operations that have not yet been examined in case 22 23 the implicit regulation has missed anything. Let's shine a light on all utility operations and help restore some 24 25 public confidence in New Brunswick's electricity system.

1	- 357 - Mr. Morrison -
2	Thank you.
3	CHAIRMAN: Thank you, Mr. Peacock. Are there any questions
4	from the Board? Thank you. Mr. Morrison, I see you have
5	changed places with Mr. Keyes. Can I take from that that
6	you are going to make argument?
7	MR. MORRISON: You can, Mr. Chair. Thank you. Good
8	afternoon, Mr. Chair, members of the Board.
9	Having been in the position of representing the utility in
10	a rate case when all the intervenors are the people that
11	pay the rates, I hope you don't go on the vote count,
12	because my count is about six to one.
13	Mr. Chair, members of the Board, in his cross-examination
14	of Mr. Kee this morning Mr. Theriault put a number of
15	questions, questions about where in my notice of motion do
16	I say that I'm asking you to disallow costs from GENCO to
17	DISCO.
18	Let's remember that there is more than just Mr.
19	Thériault's motion here today. I also have a motion
20	before the Board and my motion is couched in much general
21	terms. It is my submission that all of the issues that
22	Mr. Kee addressed are encompassed in my motion, which in
23	my submission, essentially deals with the fundamental
24	issue in this proceeding here today.
25	And let's cut to the chase. Both motions are dealing

- 358 - Mr. Morrison -

2 with one fundamental issue, and that fundamental issue is, 3 simply put, whether DISCO's revenue requirement, and of course that's the basis for setting rates, should be based 4 on the PPA costs or the underlying generation costs, the 5 costs that flow from GENCO, Nuclearco and the NUGS. 6 7 And I also want to be crystal clear about this. DISCO has no objection to disclosing the underlying costs. 8 And I 9 will say that again. DISCO has no objection to disclosing 10 the underlying costs. Indeed, in the last rate hearing virtually all of the generation costs were filed, with the 11 exception of the NUG contracts, and that was because the 12 13 NUGs for confidentiality reasons did not want them disclosed. DISCO wasn't a party, the Board ruled they 14 15 couldn't look at them. So this is not a case, repeat, not a case, of DISCO 16 17 attempting to shelter the costs from public disclosure. Ι 18 know that has been stated in the media, it has been

19 repeated outside this hearing room in the last case and 20 perhaps during this proceeding. It is simply not true. 21 The issue isn't the disclosure of the information, but

22 rather its role in the ratemaking process.

Also for clarity, I would like to dispel another

24 misconception, and it has been stated time and time and

time again here today. And that is that 80 percent of the

1				- 35	59 - Mr	. Morrison	-			
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2	COSTS	are	sneltered	Irom	public	scrutiny.	That	lS	simpiy	not

3 correct.

It is true that approximately 80 percent of DISCO's costs 4 flow through the PPAs, but let us remember that more than 5 50 percent of GENCO's costs flowing to DISCO is the fuel 6 component of the vesting energy charge. The fuel 7 component was subject to detailed scrutiny by this Board 8 9 the last time. It will be subject to detailed and 10 rigorous scrutiny by this Board in this proceeding. Now the Public Intervenor's motion asks that the Board 11 12 take jurisdiction over the PPAs and the SLAs. With all 13 due respect, this Board cannot take or assume jurisdiction 14 over anything the Board does not already have jurisdiction 15 The law is crystal clear on that point and I will over. 16 refer the Board to the Supreme Court of Canada case in 17 Atco Gas Pipeline where it states, administrative 18 tribunals or agencies are statutory creations. They 19 cannot exceed the powers that were granted to them by their enabling statute. They must adhere to the confines 20 21 of their statutory authority or jurisdiction and they 22 cannot trespass in areas where the legislature has not 23 assigned them authority.

So it's not simply a question of cheeking jurisdiction.
You either have jurisdiction to look at the

1 - 360 - Mr. Morrison -

2 underlying generation costs or you do not. And I will get 3 into my jurisdictional arguments a little later. But 4 first I want to talk a little bit about the expert evidence that has been filed. 5 The Public Intervenor submitted evidence of course by Mr. 6 7 Strunk and discussed submitted evidence by Mr. Kee. Mr. Strunk's position is that the Board should assume 8 9 jurisdiction over the PPAs and scrutinize the underlying 10 generation costs. Clearly that's his position. And when you boil down his evidence there are really three reasons 11 12 that he says you should do that. 13 And they are, first, that the PPAs are between a regulated 14 entity, DISCO, and a non-regulated affiliate, GENCO and 15 Nuclearco, and therefore the Board should be concerned 16 about self-dealing. That's the first reason. 17 The second one is because the PPAs are between affiliates, 18 they must meet one of three tests in order for you to not 19 look at those underlying costs. The PPAs must be cost 20 based contracts or they must be market-based contracts --21 sorry -- the first one is cost of service contracts or 22 they must be market-based contracts, or there must be a 23 competitive market so you can have a benchmark to compare the prices. 24

25 According to Mr. Strunk if any one of those three

1 - 361 - Mr. Morrison -2 conditions or none of those three conditions apply, then you have to look at the underlying costs.

3

I would like to deal with the first one, and that is self-4 dealing, or affiliate abuse or however you want to 5 6 contemplate it. Mr. Strunk's position is that because the 7 PPAs are between a regulated DISCO on the one hand and an unrequlated affiliate, let's say for clarity we will say 8 9 GENCO, the contracts must be scrutinized in order to 10 overcome concerns about self-dealing.

In support of this proposition Mr. Strunk relies on FERC 11 rules and the principles set down in the Edgar case which 12 13 is referred to in his report. Mr. Kee's evidence on the other hand is that the FERC quidelines in the Edgar case 14 15 have no application in New Brunswick.

The FERC rules are in place to prevent abuse between 16 17 investor owned state regulated monopolies and their 18 investor owned affiliates. I would suggest to you that 19 Mr. Kee demonstrated quite clearly that these rules are 20 not applied to publicly owned utilities in the United 21 States. DISCO, GENCO and Nuclearco are not investor 22 owned. They are publicly owned.

23 But more importantly, however, is the fact that the terms of the PPAs were not negotiated between the parties. 24 The 25 terms were imposed by government. And the public

1 - 362 - Mr. Morrison -2 record with respect to the imposition and the creation of the 3 PPAs is clear. The evidence in the last hearing by Ms. MacFarlane, the transcripts -- it was clear and it was 4 debated in the last hearing. I'm not going to reiterate 5 that evidence. 6 But the principles outlined in the Edgar case and in the 7 8 FERC rules, which Mr. Strunk relies upon, are intended to 9 prevent the abuses of self-dealing. 10 Now the law has long been sceptical of non-arms length transactions. And it is founded in the potential for 11 abuse by related companies in negotiating contract terms 12 13 that benefit the parties or their shareholders in which 14 may not be commercially prudent. Sweetheart deals, in 15 other words.

To overcome this evil, the law has said that one must view 16 17 related party contracts with suspicion. I submit that in 18 this case there is no justification for legal scepticism. 19 Yes, it's true, the PPAs are made between related parties. 20 But it is not the case where the terms were negotiated. There can be no sweetheart deal. There was no deal. 21 22 The terms of the PPAs were imposed on DISCO and its suppliers, Nuclearco and GENCO. Accordingly, in my 23

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- 363 - Mr. Morrison -1 2 submission, there is no concern that the related parties have 3 negotiated contracts having beneficial terms. The contracts, as I said, were not negotiated, but 4 dictated by a third party. And they were instituted as 5 part of the government's restructuring of NB Power. 6 The same is true of the transfer orders. There is more than 7 just the PPAs that transfer costs, there is the transfer 8 9 orders. And the costs transferred to DISCO from Holdco under the 10 transfer orders were carved in stone by the legislation. 11 12 I would refer you to sections 12 to 34 of the Electricity 13 Act. So there is no need to resort to scepticism to overcome 14 15 the evil of self-dealing because there is no self-dealing. The terms were not negotiated between two investor owned 16 17 affiliates. I would like to talk a little bit about what I call Mr. 18 19 Strunk's three tests. Mr. Strunk contends that because 20 the PPAs are between affiliates they must meet one of the 21 three tests or if they don't they must be subject to Board review and the tests of PPAs must be cost of service 22 23 contracts subject to FERC-type quidelines or they must be market-based contracts or there must be a competitive 24

25 market so that you have a benchmark to compare

2 costs.

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According to Mr. Strunk, if none of these conditions are 3 met, the Board must assume jurisdiction over the PPAs. 4 Now as Mr. Kee explains, Mr. Strunk's three tests derive 5 from FERC rules. Under FERC rules, a supply contract 6 7 between a regulated investor owned distribution company and an unregulated investor owned affiliate must meet one 8 9 of the three tests, otherwise FERC will examine the 10 underlying costs of the affiliate supplier. The reason for this is to ensure that supplier's costs are not 11 12 inflated thereby providing the common shareholder, the 13 investor owner, with an undue profit or benefit at the 14 expense of the ratepayer. Now it is correct that the PPAs are neither cost-of-15 16 service contracts subject to any type of FERC-like 17 quidelines or market-based contracts. However, the PPAs are not, as I said earlier, between investor owned 18 affiliates. And that is the fundamental distinction 19 20 between the FERC-type situation and the situation in New 21 Brunswick. I would suggest to you that Mr. Strunk ignores the government's role in determining the structure and 22 23 pricing of the PPAs.

24 Mr. Strunk's third criteria is that because there is no 25 competitive market there is no transparent price - 365 - Mr. Morrison -

2 benchmark against which to compare the PPA prices. Again he 3 contends that this situation argues in favor of the Board 4 testing the underlying the generation costs.

5 Again, Mr. Strunk refers to the tests that were developed 6 by FERC. And I say again, it is my submission that they 7 have no application to this situation, because we are not 8 talking about investor owned affiliates. And Mr. Strunk 9 again ignores the very significant role of government in 10 putting the terms of these PPAs in place.

It is my submission that the PPAs are completely different 11 12 in nature from the investor owned affiliate contracts the 13 FERC rules are designed to address. As Mr. Kee points out, the PPAs are more akin to the contracts developed for 14 15 use in Australia, which he talked about this morning. In light of the different nature of the PPAs, Mr. Kee 16 17 rejects Mr. Strunk's three tests and says that a new New 18 Brunswick-specific test should be the appropriate 19 standard. And that's found at page 10 of his report. And 20 basically it says where the government imposed the terms 21 of the contract, created the terms of the contract and is 22 requiring two publicly owned companies to abide by the 23 terms of the contract, there is no reason for you to exercise any review of any of the underlying costs that 24

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- 366 - Mr. Morrison -

2 might flow through them.

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requirement that got the

Finally, I would like to deal with Mr. Strunk's last concern, which is the discretion of the operating committee. Now he contends that the vesting agreement -and he was talking mostly about the vesting agreement with GENCO, gives the operating committee wide discretion over key provisions.

9 Because of this discretion the Board must step in to 10 ensure that prices are justified by underling costs. It is our submission that Mr. Strunk's underling assumption 11 that the operating committee has wide discretion as to 12 13 price and other key provisions is simply not borne out. 14 In particular, Mr. Strunk contents that the operating 15 committee has wide discretion in setting the fuel 16 component of the vesting energy price. And that's 17 essentially Article 6.2 in Schedule 6.2 of the vesting 18 agreement. It is my submission that Schedule 6.2 sets out 19 the process for determining the fuel component and the operating committee's role in administering it. Quite 20 21 simply put, I would say that the PPA sets out the recipe. The operating committee's job is to follow the recipe. 22 23 And again, I would like to remind you that the fuel component is a part of all of -- DISCO's revenue 24

1 - 367 - Mr. Morrison -2 most scrutiny in the last rate case. And will be scrutinized 3 in this rate case. So that that should be of no concern to the Board, because you are going to see it all, every 4 bit of it. 5 I would urge the Board to carefully review the provisions 6 of Articles 6 and 7 of the vesting agreement. First of 7 all, I would point out that Article 7 doesn't even involve 8 9 the operating committee. But that aside, I would suggest 10 to you that the provisions of Article 6 referred to by Mr. Strunk as conferring wide discretion on the operating 11 committee, in fact contain either a formula or stipulated 12 13 process for determining amounts referred to in them. The only possible exception -- and I would concede this, 14 15 is in Article 6.8, the provision states that the operating committee must develop and maintain procedures for 16 17 calculating the interruptible energy price. And as Mr. 18 Kee quite properly pointed out, this Board should review the activities of the operating committee to make sure 19 20 that they are indeed properly administering the provisions 21 of the PPA. So again that should not be a reason for 22 concern. I would like to, just before I leave this particular 23

24 topic, refer you to page 12 of Mr. Kee's report. And he

1 - 368 - Mr. Morrison -2 said, "I conclude that the vesting agreement operating 3 committee has little or no discretion over the terms, prices, or other features of the PPAs." 4 That's all I am going to say about the evidence. And I am 5 going to launch and I am hoping that you had some coffee 6 at lunchtime, but I don't think there is any way that we 7 can deal with this issue, as Mr. Theriault did, without 8 9 dealing with the always scintillating topic of statutory 10 construction. The issue here is much broader and much more fundamental 11 than the discussion of Section 156. There really is a 12 13 fundamental jurisdictional issue that this Board is going to have to grapple with. And I am going to try to explain 14 my view of that issue. 15 It is DISCO's submission that the Board should not, and 16

17 indeed cannot under the existing legislation, consider the 18 underlying generation costs in determining DISCO's revenue 19 requirement in this hearing. And I am going to begin by 20 examining the purpose and intent of the Electricity Act. 21 Pursuant to Section 3 and 4 of the Act, the old New 22 Brunswick Power was transformed from a verticallyintegrated utility into a holding company and several 23 subsidiaries, DISCO, GENCO, TRANSCO, Nuclearco. 24

1 - 369 - Mr. Morrison -

2 And these are all distinct corporate entities governed by 3 the Business Corporations Act. That was the first step in 4 restructuring, was creating these -- I think they were 5 once referred to as butterflies, but HOLDCO and 6 subsidiaries.

7 The next step in restructuring was to apportion the assets, employees, rights and obligations among the 8 9 various corporate entities. And that was accomplished in 10 two steps, transfer orders and the PPAs. So the apportionment of the employees, assets, liabilities, et 11 cetera was accomplished by way of transfer orders. And it 12 13 is important to recognize that these assets and liabilities were transferred by order. They were not 14 15 subject to negotiation on the part of DISCO or the other operating companies. 16

17 And transfer orders are dealt with by an entire division 18 of the Electricity Act. And that is Part 2, Division B. I referred to it earlier, sections 12 to 34. So after 19 20 that was done, after the assets and liabilities were 21 assigned by transfer order, the next step was the PPAs. 22 And if you want to look and discern what the real intent 23 and purpose of the Electricity Act, I refer to Part 2 of the Act where corporate restructuring, the transfer orders 24 25 are found. You need look no further

1 - 370 - Mr. Morrison -2 than the title of that division, that part of the Act. And it 3 is entitled "Restructuring of New Brunswick Power Corporation." 4 Now where do the PPAs fall in? After the assets, 5 6 employees, et cetera were assigned by transfer order, a 7 mechanism was required regarding the sale and purchase of power between the companies. The PPAs are agreements that 8 9 were required as a direct result of restructuring. They 10 are the vehicle by which the generating companies charge DISCO for the supply of power. They are an integral part 11 of restructuring. Because they are the direct result of 12 13 the creation of the operating companies under the Electricity Act and the assignment of the assets, 14 15 liabilities and obligations. So the central purpose of the Electricity Act was to restructure NB Power. 16 17 Another key element of restructuring is the change in the 18 regulatory regime. Under the Electricity Act only DISCO 19 and Transco fall within the jurisdiction of this Board. 20 The Board has no regulatory authority over the generating 21 companies GENCO and Nuclearco. This was confirmed in the 22 previous Board's decision June 19th. And you can find 23 that at page 77 of the decision.

So getting back to the question I posed a few moments ago,
what is the intent and purpose of the Electricity

1 - 371 - Mr. Morrison -2 Act? I submit that its purpose and intent is crystal-clear. 3 And it is to restructure NB Power from a verticallyintegrated utility and a distinct Distribution and 4 Transmission Corporation, and to vest the regulator with 5 jurisdiction over only the distribution and transmission 6 functions. 7 So why is this important, you might ask? If this Board 8 9 decides that the revenue requirement is to be based on

underlying generation costs, then several serious

11 ramifications flow from that.

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First, the Board would have to examine all of GENCO's costs. This would entail GENCO filing detailed information as to its OM&A costs, amortization expense, interest costs, return on equity and defending each and every one of those costs.

17 An amortization study for GENCO would have to be prepared 18 and filed with the Board. And expert evidence would have 19 to be -- expert witnesses would have to be called to 20 defend it. The Board would also have to engage in a 21 capital structure hearing, with GENCO calling an expert to 22 defend the presumed capital structures in the PPAs. And 23 of course I'm sure the other intervenors would be filing their own capital, ROE expert evidence as well. 24

25 In short, the Board would be required to conduct a

- 372 - Mr. Morrison -

2 full-blown examination of GENCO's revenue requirement in 3 exactly the same way that it is conducting an examination of DISCO's revenue requirement in this proceeding. 4 Would generic hearings into GENCO's and Nuclearco's 5 accounting policies be required? I don't know. 6 Mr. Theriault said that it is not his intention to attempt to 7 regulate GENCO. But it is my submission in fact that is 8 9 exactly what would happen.

11 hearing on GENCO, you would have to go through exactly the 12 same exercise with Nuclearco. So we have two hearings 13 ahead of us at least.

So once you get through GENCO, the revenue requirement

The other ramification of that decision is that once the 14 15 Board has reviewed the revenue requirements for GENCO and Nuclearco, the issue of cost allocation arises. 16 Having 17 determined that rates are to be set based on the costs of 18 GENCO and Nuclearco, the Board cannot then rely on the 19 existing cost allocation methodology approved by the 20 previous Board. That methodology is based on PPA costs. 21 If the PPA costs will no longer form part of the revenue 22 requirement for rate-setting purposes, then the Board will have no choice but to require a new cost allocation study 23 based on the cost of GENCO and Nuclearco 24

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1	- 373 - Mr. Morrison -
2	and embark on an entirely new CARD hearing.
3	Embarking on this course will have profound legal
4	implications. The backbone of restructuring is the PPAs.
5	The PPAs define the relationships between the various New
6	Brunswick Power companies. And as is common with vested
7	agreements, as Mr. Kee has noted this morning, assigns and
8	allocates risk based on public policy decisions.
9	If this Board elects to ignore the PPAs in determining
10	DISCO's revenue requirement, then effectively it is
11	treating NB Power as a vertically-integrated utility.
12	That clearly defeats the purpose of the legislation.
13	As I just mentioned, once the Board embarks on a
14	consideration of the underlying generation costs, the
15	Board would have no choice but to conduct revenue
16	requirement hearings into GENCO and Nuclearco, no
17	different in substance than it is now doing into DISCO.
18	In short the Board would be exercising de facto regulatory
19	jurisdiction over both GENCO and Nuclearco.
20	And this is important. Under the current legislation the
21	Board has no regulatory jurisdiction over the generators.
22	Again, it is my submission that the intent and purpose of
23	the legislation would be undermined.
24	Now Mr. Theriault referred to Driedger. And everybody

25 refers to Driedger. It is sort of the bible on statutory

1	- 374 - Mr. Morrison -
2	interpretation and construction of statutes. Now I'm going to
3	talk a little bit about construction of statutes.
4	At page 35 the Driedger text discusses the purposive
5	purposes approach to statutory interpretation and
6	indicates that it is much favored by modern courts.
7	Further at page 35 he sets out what are called the
8	propositions comprising this type of analysis.
9	The purposive purposes approach to statutory
10	interpretation may be summarized by the following
11	proposition. All legislation is presumed to have a
12	purpose. It is possible for courts to discover or to
13	adequately reconstruct this purpose through
14	interpretation.
15	Legislative purpose should be taken into account in every
16	case at every stage of interpretation, including the
17	determination of ordinary meaning. Other things being
18	equal, interpretations that are consistent with or promote
19	legislative purpose should be preferred, and
20	interpretations that defeat or undermine legislative
21	purpose should be avoided.
22	The ordinary meaning of a provision may be rejected in
23	favor of an interpretation more consistent with the
24	purpose if the preferred interpretation is one the words

- 375 - Mr. Morrison -

2 are capable of bearing.

3 Now page 64 it goes on. "An interpretation that runs counter to the legislature's purpose should be avoided 4 even though it is based on the ordinary meaning of the 5 This proposition can be understood as an 6 words. 7 application of the golden rule. Interpretations that tend to defeat the purpose of legislation are often labeled 8 9 absurd and rejected on that account." 10 And I won't bore you with too many of these. But I do have two more. And I do believe they are important. At 11 12 page 88 he says "It is presumed that legislation is 13 enacted for a purpose and that each feature in the 14 legislative scheme has some function to fulfil. An 15 interpretation that defeats the purpose of legislation or 16 renders some feature of it pointless or futile is likely 17 to be labeled absurd." And finally -- I know that you are wishing I didn't embark 18 on this -- at page 85 and 86 is a summary of the modern 19 absurdity role. "The modern view of the golden rule may 20 21 be summarized by the following proposition. It is presumed that legislation is not intended to produce 22 absurd consequences. Absurdity is not limited to logical 23

violations of justice, reasonableness, common sense and

It includes

contradictions and internal incoherence.

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1	- 376 - Mr. Morrison -
2	other public standards. Also absurdity is not limited to what
3	is shocking or unthinkable. It may include any
4	consequence, consequences that are judged to be
5	undesirable because they are contradictory values or
6	principles that are considered important by the courts."
7	"Thirdly, where the words of legislative text will allow
8	for more than one interpretation, avoiding absurd
9	consequences is a good reason to prefer one interpretation
10	over the other. Even where the words are clear, the
11	ordinary meaning may be rejected if it would lead to an
12	absurdity."
13	And finally, "The more compelling the reason for avoiding
14	an absurdity, the greater the departure from ordinary
15	meaning may be tolerated. However the interpretation that
16	is adopted should be plausible."
17	The reason for my going on at length about Driedger is
18	that it is my submission that when you look at the
19	Electricity Act as a whole the clear purpose and intent of

20 the Act is to restructure NB Power from a vertically

21 integrated utility into its distribution, transmission and

22 generation functions, and to have only the distribution

and transmission functions subject to the regulatory

24 jurisdiction of this Board.

25 If the Board interprets the Electricity Act as

- 377 - Mr. Morrison -

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2 extending its jurisdiction to test the underlying generation 3 costs, then it is submitted that the intent and purpose of 4 the legislation would clearly and unequivocally be defeated. In the legal sense it results in an absurdity. 5 An interpretation that results in an absurdity must be 6 rejected even if the ordinary meaning of the words is 7 8 clear. 9 I am getting to the end and I'm sure that's a relief to 10 all. But there are some other considerations that I think the Board should take into account. 11 It was touched upon briefly this morning and it goes to 12 13 whether or not you can amend the PPA. The evidence that DISCO has filed in this case is its 14 15 revenue requirement evidence, and the revenue requirement 16 evidence is based on the PPA costs, in other words, what 17 DISCO must pay under the PPAs. As you know, the revenue 18 requirement is the fundamental issue in determining rates. 19 The revenue requirement is based on DISCO's costs -- it's 20 based on the costs which DISCO is contractually bound to

21 pay pursuant to the PPAs.

At the end of the day, it is the PPA costs which DISCO must pay regardless of the actual underlying generation costs. Given this reality, it is submitted that the revenue requirement must be based on the PPA costs. To

-	378	-	Mr.	Morrison	-
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2 base the revenue requirements on something other than what 3 DISCO actually is required to pay will result in either an 4 under-recovery or an over-recovery of revenue by DISCO. 5 If there is an under-recovery, DISCO would be entitled to 6 an increase in its allowed revenue requirement with a 7 consequent increase in rates beyond that which has been 8 applied for.

9 In other words if we are under-recovering and you are 10 basing the requirement on generation costs, the revenue requirement is going to go up and you would have to order 11 12 a higher rate than that which has been actually applied 13 Otherwise the Board would be required to end the for. And perhaps I don't agree with Mr. Strunk on much 14 PPA. 15 but I do agree with him on that point. I don't think you 16 have the jurisdiction to amend the PPA.

17 Now the only reason we are here having this discussion 18 today is because the contract -- PPA contracts -- are with 19 DISCO affiliate, GENCO. Normally a regulator does not 20 inquire into the underlying generation costs of a contract 21 supplier, a non-affiliate contract supplier. For example, 22 if DISCO was purchasing its energy and capacity from Hydro 23 Quebec under supply contract this Board wouldn't enter into an examination of Hydro Quebec's costs. It wouldn't 24 25 do so for two reasons. One, you have no jurisdiction over

1	- 379 - Mr. Morrison -
2	Hydro Quebec, and, two, commercial contracts are deemed to be
3	prudent entered into prudently. With respect to those
4	two criteria, I would say that the first is clearly
5	present. You don't have any regulatory jurisdiction over
6	GENCO. With respect to the second the prudence of the
7	contract, I have already gone into that. That's Mr.
8	Strunk's issue on self-dealing, as I mentioned earlier.
9	There should be no concern about self-dealing in this case
10	because there was no real dealing between GENCO and DISCO
11	as far as the PPAs are concerned.
12	And I'm almost loathe to do this, but I'm going to.
13	Although the previous Board has ruled that Section 156 is
14	now spent, and I know that Mr. Zed has raised this
15	already, it is my submission that the practical effect of
16	Section 156 must endure. If there was no Section 156 then
17	the previous Board would have reviewed the prudence and
18	reasonableness of DISCO's costs coming to the PPAs and the
19	transfer orders in the last hearing. It would have
20	undertaken the review, would have come to a determination.
21	Once the Board made those conclusions, I would suggest it
22	would not revisit those issues in subsequent hearings
23	unless there was a significant change in circumstances.
24	In short, the Board's conclusions, had it reviewed the
25	underlying costs regarding the prudence and reasonableness

1	- 380 - Mr. Morrison -
2	of those costs, would have had lasting effect.
3	So what Section 156 did is substitute the legislature's
4	judgment on the prudence and reasonableness of those costs
5	for that of the Board. In short, the legislature dictated
6	the findings that the Board would have made in the first
7	hearing. The determination by the legislature that these
8	costs are prudent I suggest must endure in the long-term.
9	To conclude that the effect of Section 156 does not endure
10	beyond the first hearing is, in my submission, to render
11	Section 156 meaningless. If in this hearing the Board can
12	revisit the reasonableness and prudence of the costs the
13	PUB could not review in the previous hearing, then the
14	only effect of Section 156 was to delay the review.
15	It is my submission that the intention of the legislature
16	in enacting Section 156 cannot have been merely to buy
17	time until this hearing. It is submitted that the clear
18	intention of Section 156 is to deem those costs prudent in
19	the same way the Board would have done had it reviewed
20	those costs in the first hearing. Once deemed prudent,
21	that issue should not later be reviewed.
22	As I mentioned earlier, to conclude otherwise would
23	render Section 156 meaningless. I note that Section 156

1 - 381 - Mr. Morrison -2 has not been repealed even though the previous Board had recommended that it be repealed, and I was always curious 3 4 as to why the Board made that recommendation if its force had been spent. 5 Finally I just refer you to page 7 of Mr. Kee's reports 6 and his comments on Section 156, which I might add he 7 developed quite independently of me. His comment was, one 8 9 interpretation of Section 156 is that the Board was 10 required to deem the existence and form of the PPAs and SLAs prudent in the first hearing and then only review 11 12 DISCO's administration of those agreements in subsequent 13 hearings. I'm wrapping up, Mr. Chairman. I will be done in a few 14 short minutes. 15 This is a summary of my conclusions. 16 17 The clear purpose and intent of the Electricity Act is to 18 restructure the old NB Power from a vertically integrated utility into its distribution, generation and transmission 19 functions. And importantly, and you cannot ignore this, 20 21 to have only the distribution and transmission functions subject to your regulatory jurisdiction. 22 Relying on the underlying generation costs and ignoring 23 24 the PPAs in determining the revenue requirement

1 - 382 - Mr. Morrison -

2 effectively undermines restructuring, and would require the 3 Board to exercise de facto jurisdiction over GENCO and 4 Nuclearco.

5 Interpreting the Board's jurisdiction to extend to a 6 review of the underlying generation costs results -- and 7 please don't take this personally -- in a legal absurdity 8 and should be rejected.

9 As I mentioned earlier, if the Board elects to ignore the 10 PPAs in determining DISCO's revenue requirement, then 11 effectively it is treating NB Power as an integrated 12 utility. With all due respect, I submit that this Board 13 has no jurisdiction to undermine the public policy 14 objectives set out in the legislation.

15 To examine generation costs would require GENCO and

16 Nuclearco to justify their costs before this Board,

effectively subjecting them to regulation over which thisBoard has no jurisdiction.

19 Regardless of the underlying generation costs DISCO is 20 still obligated to pay the PPA costs. Basing the revenue 21 requirement on something other than DISCO's actual costs 22 would result in either over-recovery or under-recovery of 23 DISCO's revenue requirement.

And in conclusion, again I must emphasise that this is not a case of DISCO trying to shelter the generation cost

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- 383 - Mr. Morrison -
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2 information from disclosure. Our objection is not to the 3 disclosure of the generation costs. Quite frankly, our concern is the impossibility of reconciling the current 4 legislative regime with the concept of basing the revenue 5 requirement on anything other than the PPA costs. 6 There is a disconnect between the current legislation and 7 the ability of this Board to rely on generation costs in 8 9 setting DISCO's revenue requirement. It is akin to trying 10 to fit a round peg in a square hole. They are completely in my submission incompatible and mutually exclusive. 11 12 If you choose to treat the NB Power group of companies as 13 an integrated utility the Board would for all practical 14 purposes be substituting its own policy objectives for 15 that of the legislature. Those are my comments, Mr. Chairman, and members of the 16 17 Board. And I'm sorry I was so long winded but some things 18 just take what they take. 19 CHAIRMAN: Well you have to take the time that's necessary to put forward your argument, Mr. Morrison. I do have one 20 21 question. You said three or four times in the course of 22 your argument that DISCO has no objection to disclosing the underling costs. 23

24 Is it DISCO's intention to disclose those costs as

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- 384 - Mr. Morrison part of the evidence that would be filed in early July, or is
that essentially an offer to disclose those costs in the
event that one or more of the intervenors were to request
specific pieces of information?

6 MR. MORRISON: Well I can tell you that that has been the 7 subject of some discussion, Mr. Chairman. I guess from my 8 point of view, from a practical point of view it makes no 9 difference.

I was resisting the notion of filing it with our July 3rd filing because by filing it one could interpret that we are filing it as part of our evidence in support of the revenue requirement, which flies in the face of everything I have just said for the last half hour. But that's not to say that we wouldn't do that if the Board directed us to do that.

And again it's clear that DISCO has no objection to filing the information. It is not a question of that. It's a question of how we deal with this given the legislative regime we are living in.

21 CHAIRMAN: And perhaps that leads me to the second question, 22 and that is how much time would you require in early July 23 if the Board required it? Can I take from that that the 24 information would be readily available, or perhaps you 25 need to confer with somebody on that issue. I see some 2 signals.

3 MR. MORRISON: There is two points to that. One, it's 4 physically impossible to pull that information together by July 3rd. And the next question is a lot of that depends 5 on what the Board decides today. If it's -- the 6 7 generation cost information a witness to explain where the generation costs come from, that is probably doable within 8 9 a reasonable timeframe. But if the Board decides that it 10 is going to have to undertake essentially revenue requirement hearings for DISCO, GENCO and Nuclearco, you 11 12 are looking at several months. It would be months. 13 Because just doing an amortization study for GENCO is going to take a long time, if that is where the Board is 14 15 going. So I guess what I am saying to you, Mr. Chair, is that it 16 17 depends on what the Board decides and certainly we would 18 be open for direction as to generation cost filing. Because as you know, there is various levels. I mean you 19 20 have high level, intermediate level or get down into, you

22 very difficult to put a box around it.

23 CHAIRMAN: Fair enough. Could you put your mind then to 24 what level you would have anticipated being prepared to 25 disclose when you made that statement that there is no

know, how many conductors there are, and so on.

So it's

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1 - 386 - Mr. Morrison -2 objection to disclosing these underlying costs. I just wonder 3 if you had put your mind to --MR. MORRISON: We have had some discussions about it. 4 I know it wouldn't be ready for July 3rd but probably --5 probably around the end of July, and we would -- that's 6 assuming it would be in the form essentially as the DISCO 7 revenue requirement evidence has been filed, that sort of 8 9 level of detail. 10 CHAIRMAN: Thank you. I don't have any further questions for you, Mr. Morrison. Does other members of the Board --11 12 Mr. Johnston? VICE-CHAIRMAN: Mr. Morrison, just a couple of topics that I 13 Towards the end of the argument 14 would like to touch on. you talked about Section 156. Prior to that you had been 15 16 discussing the structure of the Electricity Act and how 17 that should impede the Board from becoming the de facto 18 regulator of GENCO, as you put it. But then you said towards the end that had Section 156 not been in place at 19 the last rate hearings the PUB would have made certain 20 21 inquiries into certain subjects. And I guess I lost a little bit there in terms of what subjects they would have 22 inquired into had Section 156 not been in existence that 23 would not have been prohibited by the other arguments that 24 25 you have raised.

1	- 387 - Mr. Morrison -
2	MR. MORRISON: Well I guess the point I was trying to make,
3	Deputy Chairman, is this. If NB Power were still a
4	vertically integrated utility, okay, and it had come
5	before the Board for a rate increase, the Board would have
6	made a number of inquiries.
7	It would have done essentially the way it used to do rate
8	cases well when I say used to this Board only had
9	jurisdiction since 1990 but it would have done it
10	would have treated all of the NB Power group of companies
11	as an integrated utility, there would have been all of
12	those costs all that cost information would have come
13	in.

Because of restructuring because of the Electricity Act it 14 is my submission that the legislature said, okay, you 15 16 can't do that anymore because it flies in the face of 17 restructuring. You can't have these costs. So we are 18 going to tell the Board that the first time it goes to review DISCO's costs, all of the costs flowing through the 19 20 PPAs have to be deemed to be prudent as if the Board had done it itself essentially, is my argument. 21

22 So that on a go forward basis regardless of the words for 23 the purposes of the first hearing, and I know I have 24 argued this before unsuccessfully -- and I would also 25 point out a couple of things, yes, you are not bound by

- 388 - Mr. Morrison -1 2 the previous decision of the Board -- if you want to revisit 3 Section 156 again, and I suggest that you do, I think 4 there are a couple of good reasons why you should. One, when the previous Board looked at it wasn't necessary 5 to their decision because that issue wasn't before them. 6 So in that sense it is obiter. Secondly, the applicant 7 and the intervenors were asked to address that issue two 8 9 days before the conclusion of the hearing, and there was 10 very little time to prepare argument. I'm not crying about that. I'm just putting it as a fact. So that if 11 12 the Board chooses that it wants to look -- revisit Section 13 156 I think it can do that.

But the thrust of my argument isn't whether Section 156 14 15 lives on or not. The thrust of my argument is as soon as you look at the underling generation costs, as soon as you 16 17 do that, you basically have to treat the companies as an 18 integrated utility. You have to. It's the only way you can look at those costs. And to do that you have to 19 assume de facto regulatory jurisdiction over GENCO and 20 21 NuclearCo. You have to bring them in, there has to be 22 witnesses, they have to prove their case. If that's not 23 regulating GENCO and Nuclearco I don't know what is. I want to come back -- perhaps I didn't 24 VICE-CHAIRMAN: 25 express my question very clearly. I understand your

1 - 389 - Mr. Morrison -2 argument with respect to being limited and that we cannot 3 become the de facto regulator of GENCO. You have made that point quite clearly. 4 If that's the case does Section 156 make any difference 5 anyway, or in your submission would the same result have 6 occurred whether Section 156 existed or not? 7 MR. MORRISON: I will have to think about that, Mr. 8 9 Johnston, but if Section 156 wasn't in place when we did 10 the last hearing I probably would have made this argument in the last hearing in any event. 11 12 VICE-CHAIRMAN: The second question that I have is the other 13 intervenors made reference to Section 172 of the Energy 14 and Utilities Board Act, and I just want your comments on 15 that as to whether that applies to our proceedings under

16 the Electricity Act and whether you have anything in

17 response to their comments.

MR. MORRISON: I have looked at section 72. I don't think 18 19 it adds much to the debate because basically what section 20 72 says is the jurisdiction of the Board under this part 21 may be exercised notwithstanding another statutory 22 provision or a contract. The key point there is the 23 jurisdiction of the Board. You first have to determine what your jurisdiction is, determine whether it's limited 24 25 by some other contract and so on. So I don't think it

1	- 390 - Mr. Morrison -
2	adds much to the debate. If you don't have the jurisdiction
3	Section 72 doesn't offer anything.

It's also under Part 3 which deals with public utilities,
and I'm not sure that -- I would have to look at it a
little bit further -- I'm not sure that it applies to
DISCO in any event.

VICE-CHAIRMAN: My final point is you made your argument 8 9 with respect to statutory interpretation and the absurdity 10 issue, and we really got that from both sides today, to 11 the extent that the other intervenors were essentially 12 arguing that if we accepted your premise that it would 13 lead to an absurd interpretation of our obligation to ensure that DISCO's rates are just and reasonable. 14 So the absurdity argument has been sort of presented in both 15 16 ways. And I'm just wondering whether there is an 17 interpretation that you or anybody else would like to offer that is not -- doesn't render an absurdity in either 18 direction. 19

20 MR. MORRISON: I can say, Vice-Chairman, that I have 21 grappled with this issue. I thought about it for a long 22 time. And essentially the problem as I see it, and as I 23 ended my argument with, which is the round hole land in 24 the square peg, there is definitely a disconnect between 25 the notion of revenue requirement based on a purchase

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- 391 - Mr. Morrison -
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2 power agreement costs or -- sorry -- based on underlying 3 generation costs and the statutory regime that is in 4 place. It's certainly not my place to be making 5 recommendations as to statutory changes. But it's my 6 discomfort in what I feel is the impossibility of 7 reconciling that.

And again this really is -- and again it's not about 8 9 generation costs. The problem is we have a structure -- a 10 restructured NB Power and the intervenor is asking you to base DISCO's revenue requirement as if it was an 11 12 integrated utility. That's how -- that's the dilemma. 13 And I'm sure we can talk about Dreidges and construction 14 statutes until we are blue in our face, and -- but I quess 15 you have to look at what you believe is the fundamental 16 intent and purpose of the Electricity Act. My submission 17 is that, yes, while setting just and reasonable rate forms 18 a part of that Act, the over-arching intent and purpose of 19 the Act is to restructure NB Power and to only regulate 20 DISCO.

21 VICE-CHAIRMAN: Thank you.

22 CHAIRMAN: Any other questions?

23 COMMISSIONER MCLEAN: Thank you, Mr. Chairman. I just want 24 to go back for a second to the purpose and intent of the 25 Electrical Act which you referred to, and the setting up

-	392	-	Mr.	Morrison	-
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of the companies and the dividing of the assets and the -could you just explain a little bit, who did this and what was it based on? Was NB Power's management and executive involved or was it done by the government, and what did they base all this on and did they really know what they were doing?

MR. MORRISON: Well the last question I can't answer. 8 I can 9 tell you what the evidence in the last proceeding said. 10 The evidence in the last proceeding essentially - and I don't have it in front of me but I will paraphrase it --11 12 the government made a determination that NB Power was 13 going to be restructured. In order to do that, assets had to be transferred and a structure had to be put in place. 14 15 As I understand it, it was done by modelling, it was done by consultants which were hired by the Department of 16 17 Finance and I believe the Department of Energy, but I 18 could be wrong on that.

19 The intent was to have the costs of the generators 20 recovered over time, not on a dollar for dollar basis, 21 over time, through DISCO. DISCO would be the entity that 22 would be the source of revenue through rates. They were 23 constructed -- the models were constructed such that over 24 time, let's say GENCO -- GENCO and Nuclearco, would earn a 25 commercial return allowing them to go to the capital

- 393 - Mr. Morrison -

2 markets. There would be a debt equity swap at some point in 3 this process, allow the generators and DISCO eventually to go to the capital markets, thereby relieving the 4 provincial treasury of the debt. In other words, they 5 would hold their own debt, thereby increasing or at least 6 stabilizing the provincial government's debt rating. And 7 operate on that basis. My understanding is 8 9 that NB Power's role in that process was simply to advise 10 those who were creating the models, if there was something that you are doing that is basically telling them what the 11 12 ramifications of some of their decisions would be. 13 But it is also my understanding that NB Power officials 14 were not intimately involved in designing the financial models and the ultimate structure which resulted. 15 Your last question is beyond me. 16 CHAIRMAN: Anything further from the Board? Thank you. 17 18 Mr. Morrison. Mr. Theriault, I quess I would invite you 19 to do any rebuttal that you wish to at this time. MR. THERIAULT: Thank you, Mr. Chairman. First of all I 20 21 quess I wish to deal -- I'm going to try and remember the 22 questions from the Board. With respect to Commissioner McLean's questions, I would like to remind the Board that 23 there was no evidence today as to who drafted these 24 25 documents. If they were referred to in the last decision,

2 I don't think it would be appropriate for the Board to even 3 consider that. 4 The only evidence today as to that was from witness Kee. And I think it was clear from cross examination that he 5 really didn't have any background on that. And so I would 6 urge the Board to be careful in looking at that. 7 Ι believe there was discussion from something Mr. Peacock 8 9 tried to do a few weeks ago with respect to information 10 from the previous hearing and it was disallowed. With respect to the questions put by Deputy Chair, I would 11 12 ask you, once the transcript is, look at the absurdity 13 argument. I don't believe I did argue that. And I think 14 if you go back, and once the transcript comes through, 15 without me rearguing what I argued, I think you will find 16 that the progressions I make would not lead to an 17 absurdity. So I would encourage you to do that. 18 And Mr. Chairman, with respect to your question to Mr. 19 Morrison with respect to the delay in the filing, this is the Applicant's application. This information I have had 20 21 an opportunity to review previous transcripts. And this 22 is not new to them. They know that this issue was coming 23 The PUB made a ruling. So they knew. They should up. have been prepared. So I would ask the Board not to 24 25 consider a delay as being a part or parcel of your

- 394 - Mr. Theriault -

2 deliberations.

3 With respect to Mr. Morrison's comments as it related to Mr. Strunk's testimony, again I would ask that the Board, 4 rather than rely on any paraphrasing that may have been 5 done, the transcripts will be available. And I would ask 6 the Board to review I think what Mr. Strunk said. 7 And I think you will find it is very coherent. 8 9 Again Mr. Morrison in his comments made reference to what 10 do we file. And I think some of the intervenors -- I think Mr. Lawson said, you know, this is a huge task. 11 But 12 it doesn't take away from the statutory obligation of the Board to deal with it. And because it is difficult 13 14 doesn't mean it shouldn't happen. Now also I think Mr. Morrison referred to the cost 15 16 allocation in the CARD hearing. Again it was our 17 intention to seek approval of the Board to conduct a CARD 18 hearing. A CARD hearing is a proper and legitimate aspect of a rate case. And I think one should be conducted. 19 20 Again, Mr. Chairman, we are not seeking to regulate GENCO. 21 If the underlying costs of the PPAs are not prudent and 22 subsequently not just and reasonable, the Board can 23 disallow these costs. This is not -- this is not regulating GENCO. It is regulating DISCO. 24 25 If that happens, if the Board were to rule at the end

1 - 396 - Mr. Theriault -2 of everything coming in that there were no -- that it was 3 not just and reasonable, the rate application, and disallowed which the Board is allowed to do some of it, then 4 that would become a corporate decision for DISCO to make on 5 how to deal with that. It wouldn't be regulating GENCO. 6 They would still have to deal with those costs. But they 7 would have to find some other way to make it up. Similar 8 9 -- and again I will point out the Yukon case that I to 10 supplied to the Board. That is all I have. Thank you. 11 12 Thank you, Mr. Theriault. And I guess if there CHAIRMAN: 13 were questions from the Board. Do any of the other intervenors want to make any comment on those questions? 14 15 All right. Well, the Board will consider the evidence and 16 the arguments that have been put before it today. And we 17 will render a decision as soon as possible. 18 There is another motion, being a motion from J.D. Irving 19 Pulp and Paper Group requesting that the New Brunswick Energy and Utilities Board order that the New Brunswick 20 21 Distribution and Customer Service Corporation, DISCO, distribute at least quarterly their financial statements. 22 23 Such statements would be due no later than 30 days after the selected period. 24

1 - 397 - Mr. Booker -We will take a short break. But it seems to me we 2 3 probably could hear that motion this afternoon. Now Mr. Morrison, are you involved in that? I understand 4 you have a commitment that is somewhat urgent. And I 5 6 appreciate that. My partner Mr. Keyes was going to argue that motion in any 7 event, Mr. Chairman. So that doesn't interfere with my 8 9 plans. 10 CHAIRMAN: Okay. Well, Mr. Booker, are you in a position to argue that today? 11 12 MR. BOOKER: Yes, I am, Mr. Chair. 13 CHAIRMAN: Okay. We will take a brief recess and come back 14 and deal with your motion. Thank you. (Recess - 3:45 p.m. - 4:00 p.m.) 15 16 CHAIRMAN: Mr. Booker, are you ready to proceed? 17 MR. BOOKER: I am, Mr. Chair. 18 Mr. Chair and Commissioners, on June 4, 2007, JDI 19 submitted a motion that asked for DISCO to prepare and distribute quarterly financial reports. Evidence to 20 21 justify such a request is as follows: On page 59 of the annual report for the NB Power Group for 22 23 the year ending March 31st, 2006 there is a discussion on 24 governance. The last section is called Governance 25 Practices and the last paragraph reads as follows:

- 398 - Mr. Booker -

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2 "Since 2004, the corporations have worked to benchmark practices with industry best practice and to position the 3 Boards to be consistent with guidelines set forth by the 4 Toronto Stock Exchange (TSX). These guidelines address 5 key areas of effective corporate practice, including 6 identification of responsibilities for stewards of the 7 Corporations and clear communication of roles and 8 9 responsibilities between Boards and management." 10 Under securities legislation, TSX listed companies are required to file on the System for Electronic Document 11 12 Analysis and Retrieval (SECAR) interim financials (balance 13 sheet, income statement, statement of retained earnings 14 and cash flow) together with an interim Management and 15 Discussion Analysis (MD&A) under securities legislation 16 (N151-102). Such filings must be made within 45 days 17 after the end of the interim period.

Under the circumstances, realizing that NB Power is not a TSX listed company, but apparently they wish to behave as one, it does not seem unreasonable that DISCO be asked to send out quarterly statements so that everyone knows the financial state of DISCO rather than wait for the next hearing.

24 The Board decision of June 1st 2007 states that there 25 will be a rebate to customers have been overcharged on the

1	- 399 - Mr. Booker -
2	interim rate. If we wait until the issuance of NB Power's
3	financial report for the current year, history tells us
4	that it will not be issued until September 2008, long
5	after the end of the 2008 fiscal year and some 15 months
6	after the Board's decision of June 1st 2007.
7	It also a concern to us that the effective changes that
8	take place during the year are not disclosed under the
9	current system. Already, since the Board hearing in May,
10	UPM in Miramichi have announced a nine to 12-month
11	shutdown starting in August of 2007.
12	The evidence in document A-2 shows that the load supplied
13	by GENCO is projected to increase by 325,600 megawatt-
14	hours. This is equivalent to about 37 megawatts on
15	average in 2007 over the load from the previous year. And
16	the fuel component of this increased load is responsible
17	for \$14.5 million of DISCO shortfall, again from evidence
18	in A-2.
19	The decrease in load at UPM will be about 77 megawatts
20	for the last six months of this fiscal year. In other
21	words if there is an increase of 37 megawatts in the first
22	half of DISCO's year, there will be a net load decrease of
23	40 megawatts in the second half of the fiscal year because
24	of the UPM shutdown.

25 In addition the second half of the year is the time of

- 400 - Mr. Booker -

2 the year when DISCO is under the most pressure to be able 3 to supply the load because of colder weather. So therefore the UPM shutdown should make it easier and cheaper for 4 DISCO to supply the rest of the provincial load. 5 In other words as a result of the UPM shutdown, DISCO will 6 be in a position to benefit from either a lower volume of 7 expensive heavy fuel oil at Coleson Cove, the reduction in 8 9 the use of combustion turbines or maybe there will be less 10 out-of-province power purchases. Any of these cases will reduce DISCO costs. Overall UPM consumes almost 5 percent 11 12 of the in-province load. So this shutdown is significant to the sales of DISCO. 13 Mr. Chair, this is said not to point to UPM as a problem 14 15 but rather to illustrate the dynamic nature of the New Brunswick demand and supply. 16 17 In summary, without interim results, we will see no financial information from NB Power until well over a year 18 19 from now. We know that there have been major changes announced that will have a significant effect on the load 20 21 requirements for DISCO. I propose that it is entirely proper to have DISCO, and if 22 the Board so rules on opening GENCO, also to have GENCO 23

24 distribute quarterly financial reports. Otherwise

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- 401 - Mr. Booker -

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2 how are we ever to know the actual results versus budget and 3 ultimately whether or not a rebate is justified. Mr. Chair, I have copies of this for the Board. I can 4 give them to the Board Secretary to hand out later. 5 Thank you, Mr. Booker. I guess I'm not entirely 6 CHAIRMAN: 7 certain what you are proposing that the Board would do with these quarterly financial statements. And when are 8 9 you suggesting the quarters would begin? 10 MR. BOOKER: Mr. Chair, we are looking to really take the DISCO year and dividing into fourths. So actually they 11 12 begin in March. So just from March until three months 13 later. We would like to see these reports filed, may be not 14 15 published in a fancy book like this, but at least available, perhaps through the NB Power website, for 16 17 people to review and examine. 18 CHAIRMAN: Okay. And I quess in your motion you said 19 distribute. So are you suggesting distribute at least to the Intervenors in this process? Is that really what you 20 21 are asking? MR. BOOKER: Within this process, yes, Mr. Chair. 22 But thinking going forward, I'm just thinking out loud that a 23 website distribution would probably be acceptable as well. 24

25 CHAIRMAN: Thank you. Any questions from the Board? Thank

- 402 - Mr. Lawson -

2 you, Mr. Booker. Mr. Lawson?

3 MR. LAWSON: Thank you, Mr. Chairman and Members of the Board. We would be supportive of this application. And I 4 quess see some merit to it, given that there has been an 5 Order of this Board for interim rate increase, which was 6 premised on the set of financial circumstances for the 7 year that were anticipated. It would appear as though a 8 9 great deal of the year will be completed before this 10 process is done. Some might say even more than the year will be completed before this process is done. And it 11 12 would seem very appropriate for the Board as part of its 13 oversight of its decision for an interim rate increase to get these statements be able to review them to see whether 14 15 or not that which was the premise on which the decision 16 for an interim rate increase is still supported. Because 17 as we can see from the UPM matter, we don't know what kind 18 of an impact it will have, but it would appear as though 19 it could have a significant impact in some fashion on NB 20 Power or DISCO. Thank you.

21 CHAIRMAN: Thank you, Mr. Lawson. Any questions? Mr.

22 Baird?

MR. BAIRD: Thank you, Mr. Chairman, Members of the Board.
We fully support the application of Irving Paper on this.
And would add only that in our current following of the

1	- 403 - Mr. Baird -
2	changes in fuel prices, as evidenced by the various industry
3	indices, and by StatsCan, coupled with the change in the
4	Canadian dollar, the financial situation of DISCO is going
5	to change dramatically as has been indicated and that
6	publishing of these statements would certainly be an
7	indication to all of us as to what was likely to happen
8	long term.
9	So for that reason we fully support that and would agree
10	with Mr. Booker that a website with the information on it
11	and a distribution at least to the intervenors would be
12	more than adequate.
13	CHAIRMAN: Thank you, Mr. Baird. Any questions for Mr.
14	Baird? Mr. Zed?
15	MR. ZED: We take no position on this motion.
16	CHAIRMAN: Thank you. Mr. Peacock?
17	MR. PEACOCK: Mr. Chair, as you know in this corner, we are
18	big fans of regulatory scrutiny. So we certainly support
19	the proposition.
20	CHAIRMAN: Thank you. Mr. Theriault?
21	MR. THERIAULT: Thank you, Mr. Chair. Certainly, we would
22	support the motion brought for the reasons stated by Mr.
23	Booker. But also I think it would be informative for the
24	Board to have that on an ongoing basis, and it would lead
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to a more open and transparent process. Thank you.

1 - 404 - Mr. Keyes -2 CHAIRMAN: Mr. Keyes? MR. KEYES: 3 Thank you, Mr. Chairman. You read into the record the motion, so I won't do that. But as part of the 4 justification for its motion, J.D. Irving indicates and I 5 quote on the face of the document, "that these financial 6 statements would enable the Board to determine whether 7 rebates should be issued." 8 9 It is DISCO's submission based on the nature of the 10 present application before the Board, that there is no requirement for actual financial statements to be filed. 11 12 Furthermore, it is our position that the EUB lacks 13 jurisdiction to order DISCO to file quarterly financial 14 statements. Even if it did have such jurisdiction, we submit, that the production of DISCO's financial 15 16 statements would be of no assistance whatsoever to the 17 Board in determining whether rebates should be issued in

18 the present case.

Mr. Chairman and Members of the Board, DISCO's application 19 20 for approval of changes in the charges, rates and tolls 21 that it charges for its services was made pursuant to Section 101 of the Electricity Act as amended. 22 Section 101(3) sets out the jurisdiction of the Board when 23 considering an application made under this section. 24 Ιt 25 states, "The Board shall, when considering an application

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2 under this section, base its order or decision respecting the 3 charges, rates and tolls to be charged by the Distribution Corporation on all of the.. " and this is the important 4 wording, "...projected revenue requirements for the 5 provisions of the services referred to in Section 97." 6 7 Nowhere does Section 101 require or permit the Board to deal with actual revenue requirements as may be reflected 8 9 in DISCO's financial statements. The key word in this section is "projected", which in our submission does not 10 confer any authority on the Board to base its decision in 11 12 approving or denying a rate increase on DISCO's actual or 13 current financial position nor does it require DISCO to file its financial statements. The interim rate was based 14 on projected costs and expenses, not actual costs and 15 16 expenses. In support of these projected costs and 17 expenses DISCO will file its evidence in support of its 18 application that the Board will then consider in the full 19 hearing on the matter.

It is the role of the Board to approve just and reasonable rates as we know. Section 101(5) states that the Board shall, (a) approve the charges, rates and tolls, if satisfied that they are just and reasonable or, if not so satisfied, fix such other charges, rates or tolls as it finds to be just and reasonable. 1 - 406 - Mr. Keyes -2 The Supreme Court of Canada in the Bell decision, which 3 has been referred in previous hearings and CRTC case noted 4 that, "it is trite to say that in fixing fair and 5 reasonable tolls the regulator must take into 6 consideration the level of revenue needed by the 7 respondent."

In DISCO's revenue requirements are defined by the Act as 8 9 follows: "revenue requirements" means the annual amount of 10 revenue required to cover projected operation, maintenance and administrative expenses, amortization expenses, taxes 11 and payments in lieu of taxes, interest and other 12 13 financing expenses and a reasonable return on equity." The Board in its June 1, 2007 decision granting DISCO an 14 15 interim rate increase of 9.6 percent ordered DISCO to file a proposal with the Board that will address the issue of 16 17 how to provide rebates to persons who are customers at any 18 time during the period the interim rates are in effect, 19 but are not customers at the time interim rates ceased to 20 be in effect. DISCO's rebate proposal has now been filed with the Board. 21

Any rebate which may be ordered would only be required if it is determined that DISCO's charges, rates and tolls are found not to be just and reasonable. At that time the

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2 mechanism for providing the rebate will come into play based 3 on the difference between the interim rate and such rate 4 as the Board determines is just and reasonable. The 5 calculation of any rebate will not rely on the financial 6 position of DISCO as may be reflected in its financial 7 statements.

The interim rate approved by the Board forms part of the 8 9 final rate mandated by the Board. The central obligation 10 of the Board is to provide just and reasonable rates for The Board's assessment of such just and reasonable 11 DISCO. rates must be based on DISCO's projected revenue 12 13 requirements. DISCO's actual financial position at any time they are prepared is irrelevant. As I previously 14 15 stated Section 101 of the Act states based on the charges of the projected revenue requirements. The key word as I 16 17 said is "projected". Past operating earnings have no 18 bearing whatsoever on the current application before the 19 Board. In fact filing quarterly financial statements as requested in the motion will only reflect DISCO's position 20 21 at a particular point in time and will be no benefit to the Board in calculating a rebate. 22

As I know the Board is aware from previous hearings,
DISCO's financial position is subject to significant
variability in its operating earnings due to any number of

- 408 - Mr. Key	ves -
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2 issues which may be in play at any given time. Accordingly, 3 large components of DISCO's operating earnings are outside 4 management's control and can result in significant swings month to month and year to year in its results. 5 This can and does have a significant impact on actual to budgeted 6 financial results. These variable components include 7 hydro generation, export margins, exchange rates and 8 9 weather to name a few. Accordingly, it is our submission 10 that the variable and uncertain information contained in any unaudited quarterly financial statements will be of 11 12 absolutely no benefit to the Board in calculating a 13 rebate.

The application before the Board is based on prospective rate making. DISCO is not attempting to recover losses suffered in the period preceding the date of the application.

18 If the requested rate increase was based on DISCO's actual 19 revenue requirements as contained in its financial 20 statements it would result in retroactive rate making. Ιt 21 would be the same as if there was a loss in 06/07 and you were to take that loss and increase rates based on the 22 23 losses incurred in the previous year. The principle of retroactivity, as the Board is aware, states that a 24 25 regulator cannot consider losses or gains from a year that

- 409 - Mr. Keyes -

2 pre-dates the test year.

In its written submission J.D. Irving also quotes from 3 page 59 of the NB Power group of companies March 31, 2006 4 annual report where it states under the governance 5 practices section that "the corporations have worked to 6 7 benchmark practices with industry best practices and to position the Boards to be consistent with the quidelines 8 9 set forth on the Toronto Stock Exchange. All TSX 10 companies must send out interim financial statements under securities legislation, they argue that DISCO should also 11 12 be required to do the same. 13 It is our submission that while DISCO's governance

practices call for it to be "consistent with" the TSX 14 guidelines, they are not required to comply with them. 15 16 The bottom line in our submission is it would be far too 17 costly to DISCO to produce interim financial reports to 18 the TSX standards. It is our position that DISCO is consistent with the TSX guidelines as it issues annual 19 20 financial statements that are reviewed and vetted by a 21 committee of the Legislature each year.

In conclusion Mr. Chairman, J.D. Irving argues that the production of DISCO's quarterly financial statements would enable the Board to determine whether a rebate should be issued. The interim rate of 9.6 percent was

- 410 - Mr. Keyes -

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2 based on the projected revenue of DISCO. If after considering 3 all of the evidence, the Board concludes that the 9.6 rate has not been justified and orders a lower rate, any rebate 4 will be based strictly on the difference between the 9.6 5 percent rate collected since June 8th 2007 and the new 6 rate as ordered by the Board in its final decision. 7 Simply put, the difference between those numbers is the 8 9 amount that will be the subject of the rebate to the customers of the various classes. Financial statements 10 will not assist the Board in calculating the amount of the 11 rebate. 12 13 For all of these reasons, it is DISCO's request that the motion brought by J.D. Irving be dismissed. Thank you. 14 15 CHAIRMAN: Thank you, Mr. Keyes. Any questions from the Thank you. Mr. Booker, do you have any rebuttal? 16 Board? 17 MR. BOOKER: Very brief, very short rebuttal, Mr. Chair. I quess other Intervenors indicated that such financial 18 statements would indeed help the Board reach further 19 decisions about DISCO dealing with the dynamic financial 20 21 situation facing the New Brunswick markets today. As well as with regard to Section 101(3), we agree that it does 22 address projected costs, but we believe that the Board 23 does have the ability to apply terms and conditions as a 24

1 - 411 - Mr. Booker result of its order on the interim increase. 2 As well with regard to the actual preparation of the 3 statements, we know that it is not impossible and not an 4 undue administrative burden to actually produce quarterly 5 financial statements, as we do it within our group of 6 companies. Just because it is a challenge, does not mean 7 that it should not be done. 8 9 I guess, Mr. Chairman, in closing to quote some of the language from earlier today, to us it seems an absurdity 10 to go forward when we know that there is a major 11 12 structural change in the market such as the loss of a major load, which will greatly impact revenue 13 14 requirements. Thank you, Mr. Chair. 15 16 Thank you, Mr. Booker. We will on this matter CHAIRMAN: 17 as well endeavour to I guess put out a decision just as 18 soon as possible. Is there anything else at this Motions Day that any party wishes to bring up? Then we will stand 19 20 adjourned. Thank you. 21 (Adjourned) Certified to be a true transcript 22 23 of this hearing, as recorded by me, 24 to the best of my ability. 25

Reporter