MANITOBA PUBLIC UTILITIES BOARD

Re:

MANITOBA HYDRO GENERAL RATE APPLICATION

2015/16 AND 2016/17

Before Board Panel:

Regis Gosselin	- Board Chairperson
Marilyn Kapitany	- Board Member
Richard Bel	- Board Member
Hugh Grant	- Board Member

HELD AT:

Public Utilities Board 400, 330 Portage Avenue Winnipeg, Manitoba May 25, 2015 Pages 1 to 337

Now, that concludes my comments, so, Mr. 1 Chair, with your permission, I would now like to have 2 Mr. Rainkie sworn. 3 4 MANITOBA HYDRO PANEL 1: 5 6 DARREN RAINKIE, Sworn 7 EXAMINATION-IN-CHIEF BY MS. ODETTE FERNANDES: 8 9 MS. ODETTE FERNANDES: Now, before Mr. 10 Rainkie goes through his direct presentation, I do have a few guestions for him. 11 12 Mr. Rainkie, are you familiar with the application, the responses to Information Requests, and 13 14 the evidence filed on behalf of Manitoba Hvdro in this 15 proceeding? 16 MR. DARREN RAINKIE: Good morning, Mr. 17 Chairman, members of the Board, ladies and gentlemen. And a special welcome to Mr. Christle and the MMF on 18 their first time in a Manitoba Hvdro rate application. 19 20 My name is Darren Rainkie, and I'm the 21 vice president of finance and regulatory at Manitoba 22 Hydro. Yes, I can confirm that I am familiar with 23 Manitoba Hvdro's rate application, responses to Informa 2.4 -- Information Requestions, and evidence filed in the 25 proceeding.

MS. ODETTE FERNANDES: And, Mr. 1 Rainkie, was that evidence prepared under your 2 direction and control? 3 MR. DARREN RAINKIE: Yes, it was. 4 MS. ODETTE FERNANDES: Can vou confirm 5 that on behalf of the Corporation, you adopt the 6 evidence that has been filed by Manitoba Hydro during 7 8 the course of this process, and the evidence that will be provided by the panel members throughout this 9 10 hearing? 11 MR. DARREN RAINKIE: Yes, I can. 12 MS. ODETTE FERNANDES: And finally would you please outline your experience and 13 14 gualifications for the Board? 15 MR. DARREN RAINKIE: I am a chartered 16 accountant, chartered business evaluator, and also have 17 a bachelor of commerce honours degree from the University of Manitoba. I've been with Manitoba Hydro 18 19 and Centra Gas for over twenty (20) years. In fact, I'm coming up on my 21st anniversary on June 4th, I 20 think it is, if I remember correctly. 21 22 Prior to my current position, I held 23 various management and financial positions, including 2.4 manager of regulatory services, corporate treasurer, 25 and corporate controller. I was appointed to vice

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

president of finance and regulatory in January of 2013. 1 I suppose it was during -- at the verv tail end of our 2 last general rate application, Mr. Chairman, and have 3 overall responsibility for the corporate controller 4 group, treasury, rates and regulatory affairs, 5 financial planning, corporate risk management, and 6 subsidiary functions at Manitoba Hydro. 7 8 In my testimony, I will provide evidence on policy matters as they relate to Manitoba Hydro's 9 10 2015 general rate application. MS. ODETTE FERNANDES: Thank you, Mr. 11 Rainkie. Mr. Chairman, with your permission, Mr. 12 Rainkie is now prepared to go through his direct 13 14 presentation. 15 THE CHAIRPERSON: Thank vou, Ms. 16 Fernandes. I think you have the record for the 17 thickest set of slides so far. So I won't get in the wav with vou -- between vou and the presentation, so, 18 19 please. 20 MR. DARREN RAINKIE: It looks like the 21 tech - - technology is working, Mr. Chairman. I pushed 22 the magic button and it came up, so. Yeah, sorry for 23 the length of the slides, but this is an important reapplication for us, and hopefully it's worth the 24 25 weight.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

MANITOBA PUBLIC UTILITIES BOARD

Re:

MANITOBA HYDRO

GENERAL RATE APPLICATION

2014/15 AND 2015/16

Before Board Panel:

Regis Gosselin	- Board Chairperson
Marilyn Kapitany	- Board Member
Richard Bel	- Board Member
Hugh Grant	- Board Member

HELD AT:

Public Utilities Board 400, 330 Portage Avenue Winnipeg, Manitoba June 2, 2015 Pages 1689 to 1961

1914 busy preparing gas rate applications at that point, but 1 that's my understanding, sir. 2 MR. BOB PETERS: And then to '04/'05, 3 Manitoba Hvdro applied for a three (3) vear rate 4 application and -- I'm sorry, they applied for 3 5 percent for two (2) consecutive years. 6 7 Have I got that correct, Ms. Carriere? 8 MS. LIZ CARRIERE: Yes. 9 MR. BOB PETERS: And as a result, the 10 Public Utilities Board ended up ordering a 5 percent rate increase as well as two (2) conditional rate 11 12 increases of 2.25 percent, correct? 13 14 (BRIEF PAUSE) 15 16 MS. LIZ CARRIERE: Correct. 17 MR. BOB PETERS: And the 2004/'05 rate application by Manitoba Hydro was brought on as a 18 19 result of Manitoba Hydro having poor water flows and suffering a net loss of about \$426 million? 20 21 MS. LIZ CARRIERE: That's correct. 22 MR. BOB PETERS: And so in the IFF14 23 and the materials vou've presented to the panel up to 24 now, if another drought occurs, is Manitoba Hvdro 25 indicating it will not need to come to the Public

Utilities Board for any rate increases above two (2) 1 point -- above 3.95 percent? 2 3 MS. LIZ CARRIERE: No, I think our -our sensitivity analysis shows that the rate increase 4 could be as much as 2.2 percent higher than the 3.95, 5 but it will depend on the circumstances of the day. 6 7 MR. BOB PETERS: What would the 8 circumstances of the day include, just for the Board's 9 understanding? 10 MS. LIZ CARRIERE: Well, it would depend on the severity of the drought, the magnitude --11 or the duration of the drought, what happens in the --12 in the years following. As we saw on '03/'04, we had 13 14 very favourable water flows after that period and it --15 it wasn't necessary to come back for additional rate 16 increases. Had that drought extended for more than two 17 (2) years, it would have been very likely that we would have had to ask for higher rate increases at that point 18 19 in time, so it really depends on the water flow conditions. 20 21 MR. BOB PETERS: And I take from your 22 answer then that there's no promises being made by 23 Manitoba Hvdro that 3.95 is going to be the maximum 24 rate increase sought going forward? 25 MS. LIZ CARRIERE: No, I think we've

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

said it's the minimum. 1 MR. BOB PETERS: And when vou sav it's 2 the minimum, it's the minimum that Manitoba Hydro feels 3 it can -- it can work with in terms of keeping its 4 financial targets in relative check? 5 MS. LIZ CARRIERE: It's the minimum 6 7 we're -- we're willing to accept and -- and the -- the 8 most risk that we're willing to put customers at in terms of, vou know, future rate increases. 9 10 MR. BOB PETERS: Would it be -- it's not meant to be trite, but Manitoba Hydro would not 11 have surveyed any of its customers -- any of its five 12 thousand (5,000) -- I'm sorry, any of its five hundred 13 14 and fifty-six thousand (556,000) customers to find out 15 what rate increase tolerance they would have, did they? 16 MS. LIZ CARRIERE: No, I don't believe 17 we have. MR. BOB PETERS: And it would -- does 18 19 it go without saving, Ms. Carriere, that Manitoba 20 Hydro's expectation is that every one of your customers 21 would probably prefer there not to be a rate increase? 22 MS. LIZ CARRIERE: That's probably a 23 fair statement, ves. 24 MR. BOB PETERS: And when you say that 25 Manitoba Hydro is seeking three-point-nine-five (3.95)

based on Manitoba Hydro's risk appetite of what it's 1 prepared to accept, Manitoba Hydro doesn't have any 2 data on what its customers' risk appetite is? 3 4 MR. DARREN RAINKIE: Mr. Peters, we don't have a survey of six hundred thousand (600,000) 5 customers, but I think we over the years have seen the 6 7 reaction to the actual requested rate increases that 8 you see here in the representatives of various Intervenor groups. So I wouldn't say we had no 9 10 information, but -- and we have as we look back on this sched -- very schedule we have been able to contain 11 rate increases within the rate of inflation overall. 12 13 And in fact some years before this chart we actually 14 had some more zeroes. 15 So I think we actually have -- we -- we 16 understand the history of where we've been. We get 17 feedback every day from our customers in terms of our call centre, et cetera. But not a -- obviously not a -18

19 - a survey of six hundred thousand (600,000) customers, 20 but we have our own business sense informed as it is by 21 the factors that I just -- I just mentioned. 22 MR. BOB PETERS: Mr. Rainkie, would --

23 would a large portion of vour customer base want the 24 lowest rate increase possible todav and then if there's 25 a need for a large rate increase in the future that

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

they'll pay it at that point in time? 1 2 MR. DARREN RAINKIE: I'm not sure, Mr. Peters. What I do know is that the price of power in 3 the Manitoba Hydro Act is designed that the Board 4 regulates the price of power as de -- designed by 5 legislation in Manitoba as I understand it. I'm not a 6 7 lawyer, but I can read. To include, you know, our --8 our operating costs, our financing costs, plus reserves for the purposes of rate stability. 9 10 Rate stability and predictability is a 11 common theme that runs amongst most regulatory proceedings I think in North America, if not the world. 12 So while we don't have, you know, a voting -- voting 13 button for six hundred thousand (600,000) customers 14 15 individually I think we have some regulatory principles and some established legislation of the fine Province 16 17 of Manitoba that provides us guidance on these matters. 18 MR. BOB PETERS: I may not word this 19 eloquently, Mr. Rainkie, but please try to understand my question that in this rate application would you 20 agree that -- that this rate application is a -- is 21 22 somewhat landmark in the sense that Manitoba Hydro's 23 focus isn't so much now on the test years and in 24 developing a revenue requirement for the test years, 25 although vou've done that, but more vou're alerting to

1 the Board that down the road there are some in-service
2 costs coming that can't be avoided. And that's the
3 primary focus of your rate application.

4 MR. DARREN RAINKIE: Well, certainly while that's the focus of our rate application and we -5 - but -- in today's circumstances I think Manitoba 6 7 Hydro has always had a view of gradualism in terms of 8 rate changes. You would -- vou know, vou would not have seen a company probably as we go over the requests 9 10 of the past ask for these types of rate increases. 11 They probably would have -- another company might have asked for higher rate increases immediately after the 12 drought, et cetera, which we asked for 3 percent. 13 Ιt 14 wasn't a 10 percent rate increase.

15 So I -- I -- while perhaps the magnitude 16 of -- of the investments that we have on a go-forward 17 basis is -- is significant I think Manitoba Hydro has 18 always in the modern era anyway, since the Public 19 Utilities Board has regulated Manitoba Hvdro's rates, had as one (1) of its core principles rate stability 20 21 and gradualism in its rates. 22 So I -- I wouldn't say this was 23 something new and Manitoba Hvdro's been only focussed 24 on the test years. In fact for as long as I can 25 remember and as long as I've been part of the Company

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 we have provided ten (10) vear financial forecasts to 2 sav, Okav, let's look at the rate increases that are in 3 front of us in the next couple of vears in the context 4 of, vou know, the next five (5) or ten (10) vears. I 5 think it's a -- it's an intelligent wav of going -- and 6 a responsible wav of going through.

7 And I think the -- as I read the Public 8 Utilities Board orders over the -- over the vears I 9 think the -- the Board has been with us as well. So I 10 -- I wouldn't sav this was a new phenomena. Hopefullv 11 -- that's something of a rambling response, Mr. Peters, 12 but...

13 MR. BOB PETERS: No, I appreciate the 14 answer, Mr. Rainkie. But the gradualism vou refer to 15 is the gradualism to get vou to a point that Bipole III 16 and Keevask will be in service. That's the gradualism 17 that vou're -- vou're now targeting.

18 MR. DARREN RAINKIE: Well, that and --19 and the need to refurbish our system and make investments on DSM, sir. I can't forget those -- those 20 21 parts of the equation either. But -- but, ves. I 22 mean, we -- we are looking forward in the next ten (10) 23 vears. I don't think there's any secret in the application. I think it was guite -- we've been guite 24 25 open with our customers and the Public Utilities Board

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 on what our views are.

2 We're not constraining ourselves to a one (1) or two (2) year view of it and then five (5) 3 vears from now saving, Well, geesh, why didn't we act 4 That -- that's not what we're -- other parties 5 sooner? may have that position and that's fine. That's why we 6 have these types of hearings, but I think it's very 7 8 clear Manitoba Hydro is looking forward and we have a position of what we feel the -- the best balancing of 9 10 the factors are. And other parties are entitled to 11 their position as well. 12 MR. BOB PETERS: Well, Mr. Rainkie, if 13 your president had walked into your office and said, 14 file a general rate application where there's either no 15 rate increase, or it's 2 percent or less, you and your 16 team would have combed through the materials and you 17 could have maybe looked at just the test years to -- to try to do that, but then you'd be doing a disservice, 18 19 vou've told the Board, down the road to when the --20 when the capital costs are going to come in service? 21 MR. DARREN RAINKIE: Well, we'd be 22 doing a disservice to that. We'd be doing a 23 disservice, as I said, to the verv statute that creates 24 us in terms of looking at rate stability. I think we'd 25 be doing a disservice to the precedent in this

jurisdiction and so, Mr. Peters, yeah, it's -- it's --1 I don't think this is something new. I think this is 2 the way we've always -- always looked at things. 3 4 MR. BOB PETERS: On page 12, Ms. Carriere, Mr. Rainkie had mentioned rates of inflation 5 and increases relative to inflation. And the Board 6 will see -- and it'll depend on where -- where one 7 8 picks up the -- the calculation. This is shown back from the turn of the century here, but if one starts 9 10 and goes back a decade, the rate increases have been larger than the Manitoba rate of inflation. That's 11 just a mathematical correct statement, is it? 12 MS. LIZ CARRIERE: That's correct in 13 that ten (10) year period, but as Mr. Rainkie said, the 14 15 immed -- the period immediately before that were a 16 series of zeros, more than shown just here. 17 MR. BOB PETERS: And the Board 18 understands that, and that was made for reasons 19 determined before Manitoba Hvdro embarked on a capital 20 construction program as ambitious as it now has? 21 MS. LIZ CARRIERE: That's correct, 22 veah. 23 MR. BOB PETERS: And on page 15 of the 2.4 materials, when the Board looks at what has -- what the 25 rates have been that have been awarded by the Board,

the Board can see that -- if we... 1 2 3 (BRIEF PAUSE) 4 MR. BOB PETERS: If we go down to the 5 2014 approved rate increases and follow them across the 6 page, we can see that cumulatively out to 2014/'15, the 7 8 rate increases in past have come up to about \$395 9 million. 10 Are vou with me on that, Ms. Carriere? MS. LIZ CARRIERE: Three-hundred and 11 12 fifteen-thousand (315,000)? 13 MR. BOB PETERS: Sorry, I -- I mean 14 three ninetv-five (395). I'm looking at the screen and 15 if you can look one (1) column over to the '15/'16 16 forecast, column --17 MS. LIZ CARRIERE: Yeah. MR. BOB PETERS: -- it'll be 18 19 cumulatively to over \$400 million? 20 MS. LIZ CARRIERE: Okay. Yeah. 21 MR. BOB PETERS: And that \$402 million includes the 2.75 percent interim rate award of this 22 23 Board, correct? 2.4 MS. LIZ CARRIERE: Correct. 25 MR. BOB PETERS: And just below that

the \$57.3 million represents the rate increase for 1 April 1 of 2015 that the Company applied for and that's 2 the annualized additional revenues? 3 4 MS. LIZ CARRIERE: Yes. MR. BOB PETERS: While we're looking at 5 page 15, at the bottom, the Board will note -- and 6 7 maybe we'll have to, heaven forbid, shrink the scale, 8 or mavbe move over to the left margin. We can see that -- that the extraprovincial revenues, and there's a --9 a net extraprovincial number and -- and -- well, thank 10 11 vou. 12 Just while we're on that, we often talk 13 extraprovincial revenues and then we say net extraprovincial revenues. And I think you had a 14 15 different word for it in one (1) of your slides today, 16 but when you get your extraprovincial revenues that's a 17 gross number. And then Manitoba Hydro subtracts the water rentals as well as the fuel and power purchases 18 19 to get to a net extraprovincial revenue number? 20 MS. LIZ CARRIERE: Yes. That's the net 21 extraprovincial number that the accountants use. 22 MR. BOB PETERS: And that's just 23 generally to reflect that, when one exports, there's a 24 water rental charge or assessment against that -- the 25 water that was used to generate, and that the fuel and

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

MANITOBA PUBLIC UTILITIES BOARD

Re:

MANITOBA HYDRO

GENERAL RATE APPLICATION

2014/15 AND 2015/16

Before Board Panel:

Regis Gosselin	- Board Chairperson
Marilyn Kapitany	- Board Member
Richard Bel	- Board Member
Hugh Grant	- Board Member

HELD AT:

Public Utilities Board 400, 330 Portage Avenue Winnipeg, Manitoba June 4, 2015 Pages 2243 to 2523 1 vears, sir. That was a ten (10) calculation. We 2 haven't ran this calculation out twentv (20) vears, so 3 I'd have to -- to think whether we can simply double it 4 or not.

MR. IAN PAGE: Mr. Hacault, the -- the 5 numbers on the screen are -- are guite different than 6 100 million a vear. They're -- vou know, I would -- I 7 8 would interpret that as 40 million a year for ten (10) vears, and then 160 million a year after that, and 9 10 that's going to give you guite a different effect. That 40 million a year would be similar to what's his 11 number that -- that Ms. Carriere had given you. 12

And -- and like, to -- I think just 13 about everything I've said -- I've said in this -- in 14 15 this hearing, is that you have to look at both sides of this. Again, if -- if you defer capital expenditures, 16 17 what's the implication for that? And so that all --18 has to also be recognized. So we -- we -- again, like 19 just about everything on -- in our application, you can't look at it in isolation. You have to look at 20 21 what -- what the implications are of every decision 22 that we make, and that's one (1) of the -- the 23 challenges of managing -- managing a utility is always having to look at -- at all of the implications and 24 25 looking at both sides.

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

MR. ANTOINE HACAULT: Thank you, and I 1 think the Corporation has said that they're going to do 2 more analysis and try to better understand that, and 3 try to better understand how they can prioritize and 4 5 pace. 6 Isn't that correct? 7 MR. IAN PAGE: I -- I wasn't here at 8 the time a statement was that -- like that was made. I wasn't here. 9 10 MR. ANTOINE HACAULT: But isn't that correct, Mr. Rainkie or Ms. Bauerlein? 11 12 MR. DARREN RAINKIE: Well, one (1) of 13 our key principles in Manitoba Hydro is continuous improvements, so, ves, we will -- will -- we always 14 15 strive -- every person on every one of our panels will 16 strive to do a better job with the information that we 17 have. I might also add, sir, that -- in terms 18 19 of providing the fuller perspective, there is guite a 20 deterioration in net income between the IFF14 and IFF13 21 forecast, and Manitoba Hydro is going to do its best to 22 maintain the 3.95 percent. 23 So vou can alwavs do one-off 24 calculations, and -- on any particular sensitivity, but 25 once again, if -- if -- the notion as well, vou could

> DIGI-TRAN INC. 1-800-663-4915 or 1-403-276-7611 Serving Clients Throughout Canada

1 have lower rate increases if vou just take one (1)
2 variable and calculate it, that's looking at things in
3 isolation of the -- all the moving parts, as Mr. Page
4 just indicated.

5 MR. ANTOINE HACAULT: And, sir, that's 6 exactly the point. When you heard the member Canexus 7 presenting, he said he wouldn't have the discretion of 8 passing it on to his customers, and getting approved 9 increases of 3.95 percent. He would have to cut costs, 10 and have to defer spending.

Has Hvdro, and I've asked vou this in 11 the opening statement and you weren't sure, actually 12 13 run a model, say, for example, at 3 percent as to what it would have to cut -- cut -- how it would have to 14 15 pace and prioritize to do that so that customers don't 16 get hit with 4 percent, and then have to make decisions 17 as to whether or not it's going to be a plant in another country that's going to be doing chlorates? 18 19 20 (BRIEF PAUSE) 21 22 MR. DARREN RAINKIE: Sir, we have -- we 23 have an undertaking to provide that, and it's going to 24 be quite sensitive. The level of capital is going to 25 be quite sensitive, but no disrespect to your clients,