

NOVA SCOTIA UTILITY AND REVIEW BOARD

Applicant: Renewable Energy Community Feed-In Tariffs

File No: BRD-E-R-10 - Matter No. M03632

EXHIBIT LIST			
EXH. #	DESCRIPTION	SUBMITTED BY	DATE SUBMITTED
B-1	Proposed Tariffs – Amended March 2, 2011 Including evidence by: Bruce E. Biewald, President, Synapse Energy Economics Inc, Wilson H. Rickerson – CEO, Meister Consultants Group, Inc. Geoffrey L. Keith, Associate, Synapse Energy Economics Susan Shaw, FIT Program Manager Sun Connect Canada ULC	NSUARB	Feb 28, 2011
B-2	Direct Testimony and Exhibit of Neal Livingston – President Black River Wind Limited	Neal Livingston	Mar. 17, 2011
B-3 (i)	Direct Testimony and Exhibits of Moses Coady , on behalf of St. Francis Xavier University	Moses Coady	Mar. 17, 2011
B-3 (ii)	Antigonish 8 mW – Biomass Cogeneration Plant – Feasibility Study Final Report – Revised – March 15, 2011	Moses Coady	Mar. 17, 2011
B-4	Redacted Direct Testimony and Exhibits of Paul Chernick – on behalf of CA	Consumer Advocate	Mar. 17, 2011
B-4(C)	Confidential Direct Testimony and Exhibits of Paul Chernick – on behalf of CA	Consumer Advocate	Mar. 17, 2011
B-5	Evidence filed by Luciano Lisi , Cape Breton Explorations Ltd.	Cape Breton Explorations Ltd.	Mar. 17, 2011
B-6	Direct Testimony and Exhibit of Brian Giroux	Brian Giroux	Mar. 17, 2011
B-7	Evidence filed by Seaforth Energy Inc. (Jonathan Barry)	Seaforth Energy Inc.	Mar. 17, 2011

EXHIBIT LIST Continued

B-8	Evidence filed by Canadian Wind Energy Association	Canadian Wind Energy Association	Mar. 18, 2011
B-9	Evidence filed by Kwilmu'kw Maw-klusuaqn (Eric Christmas	Kwilmu'kw Maw-klusuaqn	Mar. 18, 2011
B-10	Evidence filed by Scotian WindFields Inc. including submission by Daniel Roscoe.	Scotian WindFields Inc.	Mar. 18, 2011
B-11	Evidence filed by the Alliance of Nova Scotia Sawmillers including evidence by: Jeffrey C. Bodington, Patrick M. Hayes, P.E., Manager of Sales, ESI Bill Reeves Fenton Travis, Project Mgr Marwood Ltd.	Alliance of Nova Scotia Sawmillers	Mar. 22, 2011
B-12	Evidence of Membertou First Nation and Membertou Development Corporation	Membertou First Nation and Membertou Development Corp.	Mar. 22, 2011
B-13	Letters of Comment	Various	Various
B-14	Evidence of Ecology Action Centre including evidence of: Toby D. Couture, Director of Energy Analysis E3 Analytics	Ecology Action Centre	Mar. 25, 2011
B-15	Outline of Significant Differences Between The Synapse Model and ANSS	Alliance of Nova Scotia Sawmillers	Mar. 31, 2011
COMMENCEMENT OF HEARING April 4, 2011			
EXH. #	DESCRIPTION	SUBMITTED BY	DATE SUBMITTED
B-16	Opening Statement of the Synapse Consulting Team.	Board Counsel (SBO)	April 4, 2011
B-17	NSPI (Liberty) IR-33 p.1/1 N-9 (M02961) dated May 26/10	ANSS (Rubin)	April 4, 2011

B-18	The Alliance of Nova Scotia Sawmillers Opening Statement.	ANSS (Rubin)	April 5, 2011
B-19	<i>Figure 10 – Pulpwood Chip Price Index for Atlantic Provinces.</i>	EAC (Simpson)	April 5, 2011
April 6, 2011			
B-20	U-10 filed by ANSS Panel Re: ANSS recommended rate for biomass CHP.	ANSS Rubin	April 6, 2011
B-21	MFS Original Research Series entitled, Understanding Valuation Metrics for Equity Securities.	Board Counsel (SBO)	April 6, 2011
B-22	Opening Statement of Paul Chernick	Consumer Advocate (Merrick)	April 6, 2011
April 7, 2011			
B-23	NS Dept. of Energy dated April 2010, entitled <i>Renewable Electricity Plan – A path to good jobs, stable prices, and a cleaner environment.</i>	Board Counsel (SBO)	April 7, 2011
B-24	Excerpts from B-23, specifically pages 2, 10 & 25	Board Counsel (SBO)	April 7, 2011
B-25	Table entitled, “ <i>Capital Cost - Balanced Case</i> ”.	Board Counsel (SBO)	April 7, 2011
B-26	Opening Statement of Toby Couture	EAC & NSSEA (B. Vogel)	April 7, 2011
B-27	Excerpt from Web – Combined Heat and Power Partnership entitled, <i>Funding Resources</i> dated March 16, 2011.	ANSS (N. Rubin)	April 7, 2011
B-28	Excerpt from National Renewable Energy Laboratory entitled, “ <i>A Policymaker’s Guide to Feed-in Tariff Policy Design.</i> ”	ANSS (N. Rubin)	April 7, 2011
April 8, 2011			
B-29	Opening Statement of Daniel Roscoe	Scotian WindFields	April 8, 2011
Filing Dates as follows: Undertakings – Wednesday, April 13, 2011 Final Argument – Friday, April 29, 2011 Reply Submission – Friday, May 6, 2011			
Conclusion of the Hearing			

WITNESS LIST			
DATE	W#	NAME	ON BEHALF OF
April 4 & 5, 2011	W-1	Bruce Biewald	Board Counsel S. B. Outhouse
	W-2	Susan Shaw	
	W-3	Geoff Keith	
	W-4	Wilson Rickerson	
April 5 & 6, 2011	W-5	Patrick M. Hayes, Manager of Sales Engineering and Proposals, ESI Kennesaw, GA.	ANSS (N. Rubin)
	W-6	Fenton Travis, Project Manager Marwood Ltd., Brookfield, NS	
	W-7	Jeffrey C. Bodington, President Bodington & Co, San Francisco, CA	
April 6 2011	W-8	Moses Coady	St.FX Univ.
April 6 2011	W-9	Darren Hartlen	
April 6-7 2011	W-10	Paul Chernick, President Resource Insight Inc. Arlington, Massachusetts	Consumer Advocate (J. Merrick)
April 7 2011	W-11	Tom Levy, P.Eng. Manager of Technical and Utility Affairs	CANWEA
April 7 2011	W-12	Toby Couture E3 Analytics	Ecology Action Centre (EAC) & Nova Scotia Sustainable Electricity Assoc. (NSSEA)
April 8, 2011			
April 8 2011	W-13	Neal Livingston	Black River Wind Ltd.
April 8 2011	W-14	Jonathan Barry	Seaforth Energy Inc.
April 8 2011	W-15	Daniel Roscoe	Scotian WindField Inc.

April 8 2011	W-16	Paul Pynn	EON Windfield
April 8 2011	W-17	Eric Christmas	KNKMO
April 8 2011	W-18	Luciano Lisi <i>(Via Telephone Conference)</i>	Cape Breton Explorations Inc.
April 8 2011	W-19	Brian Giroux	Brian Giroux

UNDERTAKINGS Subject to verification by Chair				
DATE	U#	DESCRIPTION	BY WHOM FOR WHO	DATE DUE
April 4, 2011	U-1	To produce the work papers used to analyze Mr. Cherick's Submission.	Synapse Panel For CA - Merrick	April 13 2011
April 4, 2011	U-2	<i>Revised</i> - To provide the spreadsheet showing the offsetting adjustment calculations in the Biomass CHP Tariff.	Synapse Panel for CA- Merrick	April 13 2011
April 4, 2011	U-3	To provide the engagement contract for Ms. Susan Shaw describing the scope of work required.	S. Shaw (Synapse) for N. Rubin (ANSS)	April 13 2011
April 4, 2011	U-4	To provide the engagement contracts for consultants for ANSS.	ANSS (Rubin) for S. B. O	April 13 2011
April 4, 2011	U-5	To provide copies of the Biomass CHP equipment estimates received from suppliers.	Synapse Panel for N. Rubin (ANSS)	April 13 2011
April 4, 2011	U-6	To provide copies of the spreadsheet calculations for each of the sensitivities using the ANSS cost inputs, plus the calculations using all of those inputs combined.	Synapse Panel for N. Rubin (ANSS)	April 13 2011
<i>April 5, 2011</i>	U-6 (A)	<i>Addition - See below - April 5, 2011</i>	Synapse Panel for Board - M. Doehler	
April 4, 2011	U-7	To produce a Synapse model using Neal Livingston's assumptions – payback in years 15 to20	Synapse Panel for Neal Livingston Black River Wind	April 13 2011

April 4, 2011	U-8	To produce a Synapse model using Neal Livingston's assumptions – Pynn letter and payback in 10 years	Synapse Panel for Neal Livingston Black River Wind	April 13 2011
April 5, 2011 Day 2				
April 5, 2011	U-6 (A)	To include the full amount of parasitic power in the calculations, as well as, a separate calculation using the differential amount of approximately 5%.	Synapse Panel for Board - M. Doehler	April 13 2011
April 5, 2011	U-9	To provide a corrected version of B-1, "E".	Synapse Panel (G. Keith) for Seaforth Energy (J. Barry)	April 13 2011
April 5, 2011	U-10	Also see B-20 To provide an approximation of the new proposed tariff to replace the \$339/MWh. Filed by ANSS (Rubin)	ANSS Panel (P. Hayes & F. Travis) for Board - (P. Gurnham)	April 6, 2011
April 6, 2011 Day 3				
April 6, 2011	U-11	To provide a suggestion formula for a re-opener of the Biomass Tariff.	ANSS Panel for Board (Gurnham)	April 13 2011
	U-12	To provide a spreadsheet showing St. FX data using the Synapse model.	St. FX Univ. Panel for ANSS (Rubin)	April 13 2011
April 7, 2011 – Day 4				
April 7, 2011	U-13	To provide a spreadsheet showing the positive rate of return calculated for CEDIF investors.	CA (P. Chernick) For NSSEA (J. Ashworth)	April 13 2011
April 7, 2011	U-14	To provide the success rate of the RFP Projects (NSPI).	CA (P. Chenick) with assistance of NSPI (N. Godbout) for NSSEA (J. Ashworth)	April 13 2011
	U-14 (A)	Also – to indicate which Mr. Chernick understands failed and to identify which projects were completed by NSPI.	CA (P. Chernick for Board Counsel (SBO)	
April 7, 2011	U-15	To confirm the data on Capacity Factor from Natural Resources Canada, if compiled for Nova Scotia. And, If it is, to supply a copy, include the presentation if available.	CANWEA (T. Levy) for Board Member (R. Deveau)	April 13 2011

April 7, 2011	U-16	To summarize the Spanish Biomass fuel price adjustment clause.	EAC & NSSEA (T. Coutour) for ANSS (N. Rubin)	April 13 2011
Conclusion of the Hearing				