

Docket BRD-E-R-10
NOVA SCOTIA UTILITY AND REVIEW BOARD
In The Matter Of: The Electricity Act and a hearing to determine Renewable
Energy Community Based Feed-In Tariffs
NON-CONFIDENTIAL

Undertaking U-14:

To provide the success rate of the RFP Projects (NSPI); also to indicate which Mr. Chernick understands failed and to identify which projects were completed by NSPI.

Response U-14:

Table 1 below is compiled from various NSPI reports, which unfortunately use differing names for developers and projects. There are thus some minor uncertainties about how projects are most appropriately aggregated.

Of the 29 projects in the public data, one has been suspended (Acciona Amherst) and the status of seven projects from the 2008 RFP is not clear from NSPI or public reports. Of those seven latter projects, NSPI expected four to be on line in December 2010, and I simply cannot find any news on them. The other three projects are due on line December 2011.

In addition, the confidential summary in Avon IR-30 Attachment 1 in the Port Hawkesbury Biomass Project proceeding (NSUARB P-128.10) lists a few projects that were offered or negotiated PPAs but did not proceed. Some of the projects with that status in Avon IR-30 (Digby and Fitzpatrick) have since been completed. The remaining projects do not appear to be public, and are thus only summarized in Table 2.

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The data can be sliced many ways, depending on the treatment of suspended, uncertain, and NSPI-completed projects (Digby, Nuttby, and arguably Point Tupper). Ignoring the pending 2008 projects and the three (at least partially) NSPI-owned projects:

- Including Amherst, only three projects appear to have failed after receiving finalizing a PPA with NSPI.
- At least eighteen projects have been completed (or are close) without NSPI intervention.

This is a completion rate of about 84% of projects and 61% of megawatts since 2002.

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Table 1: Projects Reported Publically

Developer	Project Location	RFP Round	Voltage	MW	Status	NSPI Forecast	ISD
Pubnico Point Wind Farm Inc	Pubnico	2002	T	30.6	In Service		
Cape Breton Power/ Glace Bay Lingan Wind Power	Lingan	2004	T	15.6	In Service		
Confederation Power Inc.	Donkin Wind Farm	2004	D	1.6	In Service		
Confederation Power Inc.	Tiverton (Londonderry)	2004	D	0.9	In Service		
Confederation Power Inc.	Springhill	2004	D	2.1	In Service		
Confederation Power Inc.	Higgins Mountain	2004	D	3.6	In Service		
Renewable Energy Services Ltd	Goodwood	2004	D	0.6	In Service		
Renewable Energy Services Ltd	Brookfield (Lake Major)	2004	D	0.6	In Service		
Shear Wind Inc.	Fitzpatrick Mountain 1 (Melford), FM2	2004	D	1.6	In Service		
Cape Breton Power/ Glace Bay Lingan Wind Power	Glace Bay 1B	2004	D	0.8	In Service		
Renewable Energy Services Ltd	Tatamagouche (Marshville/River John)	2004	D	0.8	In Service		
Renewable Energy Services Ltd	Digby	2004	D	0.8	In Service		
Renewable Energy Services Ltd	Point Tupper	2004	D	0.8	In Service		
Acciona	Amherst	2007	T	30	Suspended		

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Developer	Project Location	RFP Round	Voltage	MW	Status	NSPI ISD Forecast
RMSEnergy Ltd.	Mt Thom (Dalhousie)	2007	T	51	In Service	
Shearwind-North	Barney's River (Glen Dhu)	2007	T	55	In Service	
EarthFirst/NSPI ¹	Nuttby Mountain	2007	T	45	In Service	
Airtricity/Scotian WFs/ Skypower/324 NSL/NSPI ²	Digby	2007	T	30	In Service	
RMSEnergy Ltd.	Maryvale	2007	D	6	In Service	
Renewable Energy Services Ltd ³	Point Tupper	2007	D	21.6	In Service	
Black River Wind Limited	Creignish Rear	2008	D	2	??	31-Dec-11
Black River Wind Limited	S. Cape Mabou	2008	D	2	??	31-Dec-11
Black River Wind Limited	Irish Mountain	2008	D	2	??	31-Dec-11
Colchester-Cumberland Wind Field Inc ⁴	Spiddle Hill	2008	D	0.8	65% complete as of Dec 2010	31-Dec-11
Infinite Energy	Cape North	2008	D	0.7	??	31-Dec-10
Scotian Windfields Inc	Granville Ferry	2008	D	2	??	31-Dec-10
Scotian Windfields Inc	Isle Madame	2008	D	2	??	31-Dec-10
Scotian Windfields Inc	Dunvegan	2008	D	2	??	31-Dec-10

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Developer	Project Location	RFP Round	Voltage	MW	Status	NSPI Forecast	ISD
Watts Wind Energy ⁵	Watts Section, Sheet Harbour	2008	D	1.5	In Service		
Notes:							
¹ EarthFirst defaulted on debt related to BC project, sold multiple assets, including sale of Nuttby to NSPI							
² Skypower went bankrupt due to Lehman Bros failure; NSPI affiliate purchased							
³ 49% owned by NSPI, which purchased some turbines to allow project to proceed during financial crisis and delay in transmission connection.							
⁴ CEDIF; web site projects ISD by July 2011, on time and budget							
⁵ CEDIF							

Table 2: Summary

		MW	Projects
From Table 1			
Total Successful, NSPI and Pending		284.0	28
Total Successful w/o NSPI		174.7	18
Total Pending		12.7	7
Other projects listed in CONFIDENTIAL Avon IR-30 Attachment 1, Port Hawkesbury Biomass Project (NSUARB P-128.10)			

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	"PPA negotiated, Did not proceed with project"	81	2
	"PPA offered, Did not proceed with project"	~50	1