

September 30, 2011

Nancy McNeil  
Regulatory Affairs Officer/Clerk  
Nova Scotia Utility and Review Board  
1601 Lower Water Street, 3rd Floor  
P.O. Box 1692, Unit "M"  
Halifax, NS B3J 3S3

**Re: Renewable Energy Feed In Tariffs – BRD-E-R-10 / Matter No. Mo3632**

Dear Ms. McNeil:

In the Utility and Review Board's (UARB's) decision of July 4, 2011, at paragraph 288, it stated:

[288] NSPI and the municipal electric utilities are directed to develop and maintain a resource of publicly available information which identifies available capacity for generation interconnection at each substation throughout the province. It is to be submitted for Board review by September 30, 2011.

In response to this directive, Nova Scotia Power has developed an interactive, web-based interface that identifies the available capacity for COMFIT generation interconnection at each distribution substation owned by Nova Scotia Power. In this correspondence, the Company submits its overview and tutorial on the tool that has been developed for the Board's review and approval.

Geographic information (i.e., substation location) is conveyed by means of an embedded map which is controlled using mouse-clicking/dragging and the mouse roller-wheel. Tabular data is displayed within small pop-up windows within the map. The user-interface will seem very familiar to users of any of the popular web-based map services (such as, Google Maps, Bing Maps, Yahoo Maps) and will run within the user's web-browser (such as, Internet Explorer, Firefox, Safari).

The interactive map is accompanied by the following text:

Information provided in the map is intended to serve as guidance to Project Developers in the preliminary selection of possible generator interconnection sites. This information is subject to the following conditions and considerations:

- Varying conditions among distribution feeders will determine the actual capabilities at specific interconnection locations. The available COMFIT generation capacity figures are a function of both minimum system load and existing/committed generation. These capacity figures are also affected by other generator and system characteristics that are assessed in the System Impact Study performed by NSPI.
- The COMFIT generation capacity figures have been calculated from 2010-2011 load data and are subject to change due to system configuration and loading changes as well as the addition of new generation.
- The information provided in this map is not intended to replace the Preliminary Assessment or the System Impact Study. Project Developers should consult with NSPI to obtain more definitive information regarding interconnection of any proposed projects.

Figure 1, below, shows a screen shot of the interactive map. Each icon on the map indicates the location of a substation. Using the mouse roller-wheel or clicking, it is possible to zoom into a particular area of interest. Users of the map can easily zoom to the area surrounding the site of the COMFIT project they are considering exploring in detail.

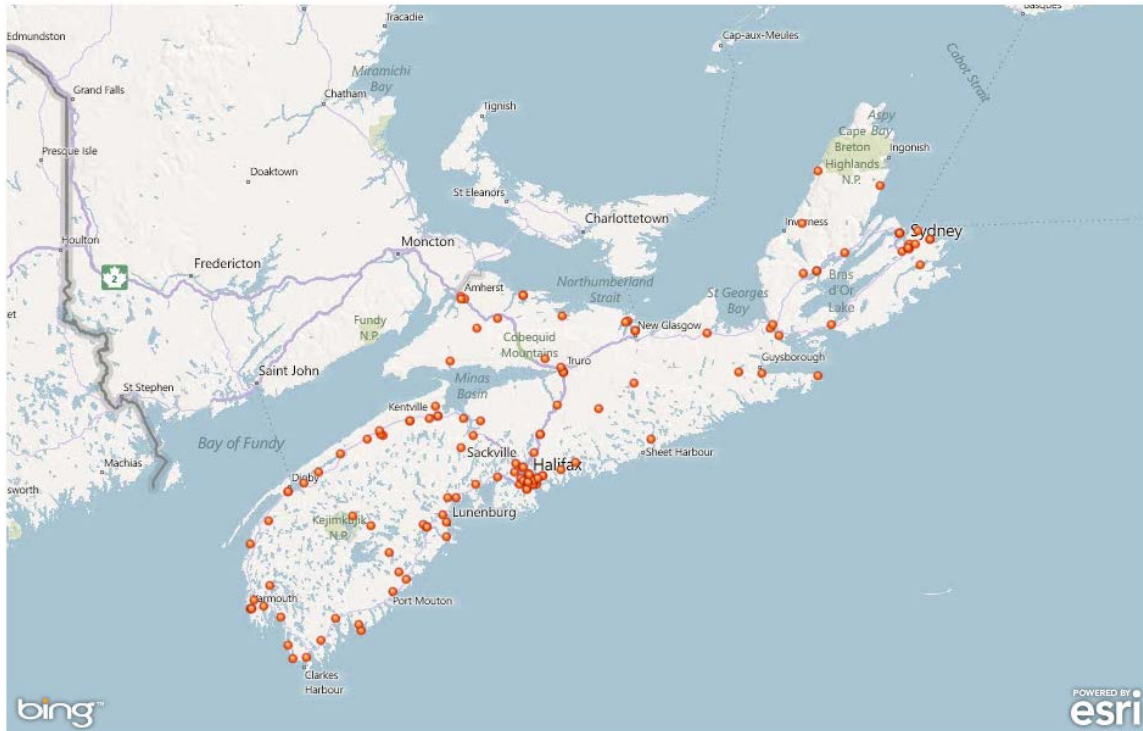


Figure 1 - Sample from the embedded map showing the entire province of Nova Scotia

Figure 2 shows a screen shot of the map zoomed-in to show Halifax and its surrounding area.

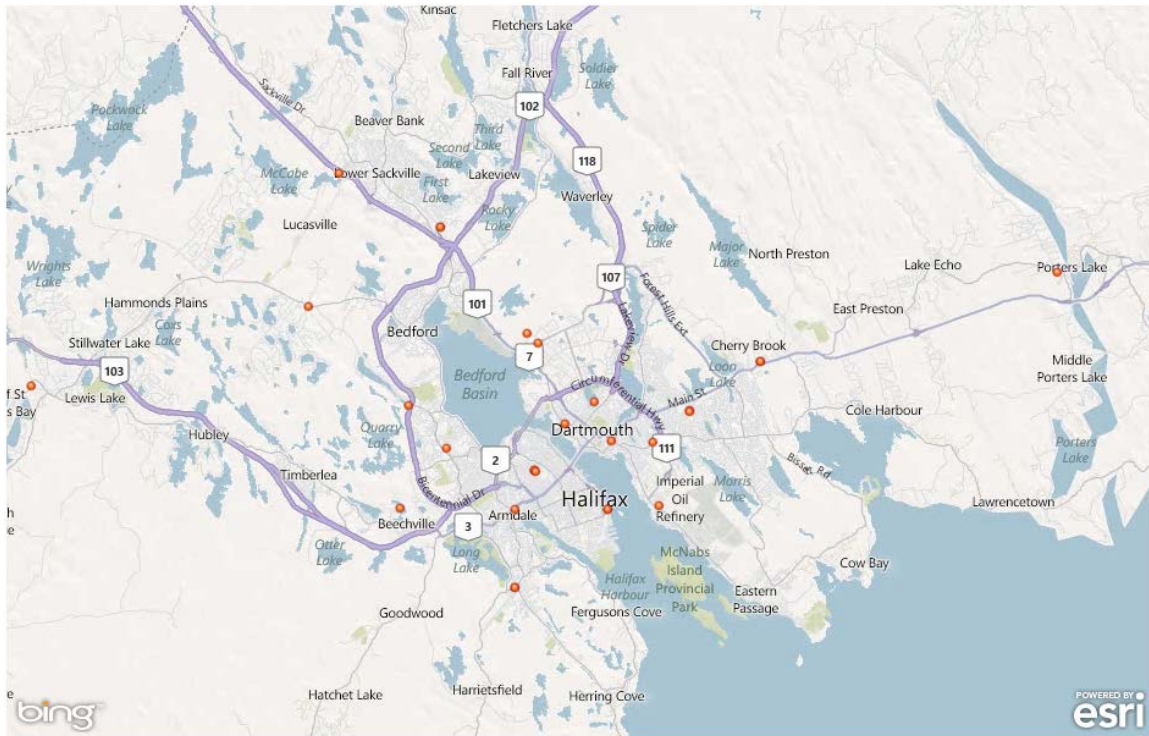
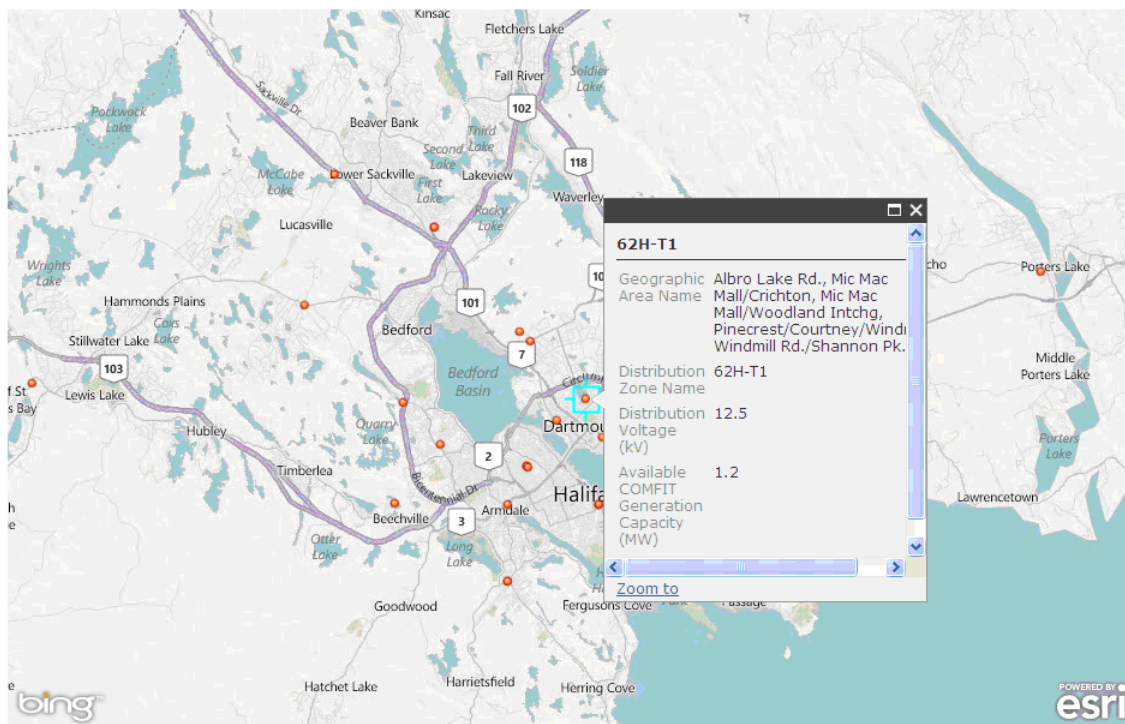


Figure 2 - Sample from the embedded map zoomed-in to show Halifax

Using a single click on a particular icon, the available data associated with that substation location is displayed in a small window. An example of this can be seen in the screen shot shown in Figure 3, below. As shown, for each substation, the Geographic Area Name (with general description of the geographic area), the Distribution Zone Name, the Distribution Voltage, and the Available COMFIT Generation Capacity are provided. Note the presence of the 'Zoom to' button in the window, which will allow the user to zoom the map to the selected icon.



**Figure 3 - Sample from the embedded map showing a selected substation and displaying its associated data**

For further usefulness of the interactive map, geographic descriptions of each distribution zone's service area have also been included. Since a given location is not necessarily fed from the substation physically closest to it, this should allow any prospective project developers to determine within which Distribution Zone a particular location falls.

The interactive map will be maintained by Nova Scotia Power and hosted on its public website.

Nova Scotia Power respectfully submits that it has met the requirements of the Board directive in developing and submitting for the Board's review, the above described

September 30, 2011  
N. McNeil

interactive, web-based interface that identifies the available COMFIT capacity for generation interconnection for each distribution substation owned by Nova Scotia Power. Nova Scotia Power respectfully requests approval from the Board, following which it will upload the webpage to its website.

Yours most respectfully,

A handwritten signature in black ink, appearing to read "Nicole Godbout", with a stylized flourish at the end.

Nicole Godbout  
Regulatory Counsel

c: COMFIT intervenors