

1 **Q. Reference: Transcript, April 12, 2016**
2 **Page 94, Lines 4-24**
3

4 **Please provide information Newfoundland Power has in relation to the scope of the**
5 **mini-split heat pump study being conducted by Nova Scotia Power.**
6

7 Nova Scotia Power has provided the following scope of work for the mini-split heat
8 pump study currently being conducted:
9

10 Scope of Work:
11

- 12 • Install 70 meters capable of capturing 15 minute interval data on homes with
13 central heat pumps.
14
- 15 • Install 70 meters capable of capturing 15 minute interval data on homes with
16 ductless heat pumps and electric baseboard back up.
17
- 18 • Collect the meter data on an ongoing basis with the ability to focus on key points
19 in time, such as the system peak.
20
- 21 • Analyze how participating households' consumption varies across time, in
22 relation to temperature, and in relation to Nova Scotia Power's existing load
23 research customer sample (which acts as a control group).
24
- 25 • Determine the impact to the average household contribution to peak of installing a
26 central heat pump with resistive back up.
27
- 28 • Determine the impact to the average household contribution to peak of installing a
29 ductless mini split in a home with existing electric baseboard heating.