

2010

NSUARB-NSPI-P128.10

NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF: THE PUBLIC UTILITIES ACT

- and -

**IN THE MATTER OF: AN APPLICATION by Nova Scotia Power Incorporated ("NSPI")
for Approval of 2010 ACE Plan Work Order Less Than \$1 Million:
CI# 38142 – RTU Replacement Program**

To: Ms. Lee Thomson-Lutz
Manager, Capital
Nova Scotia Power Inc.
Email: lee.thomson-lutz@nspower.ca

From: Board Staff Consultant
Synapse Energy Economics Inc.

Responses Due: January 12, 2011

Copies: 3 and an electronic copy (pdf searchable)

Contact Person: **Mr. Charles Salamone**
Synapse Energy Economics Inc.
Tel: (774) 271-0383
Email: csalamone@capepowersystems.com

Issued at Halifax, Nova Scotia, this 22nd day of December, 2010.


Nancy McNeil, Regulatory Affairs Officer/Clerk

1 **IR-1:**

2 Please identify the manufacturer and age of each of the RTU's replaced as part of the 2010
3 program.

5 **IR-2:**

6 Please describe the replacement RTU's that were installed as part of the 2010 program with
7 respect to manufacturer, functionality and expected service life.

9 **IR-3:**

10 Please explain if NSPI has implemented any programs that would help extend the service life of
11 new RTU's prior to and following their installation.

13 **IR-4:**

14 Please explain whether the new RTUs will be compatible with any future upgrade to or
15 replacement of the existing supervisory control and data acquisition (SCADA) system.

17 **IR-5:**

18 Please provide the estimated cost of each RTU for each of the stations included in the 2010
19 program per ACE 2010 and the actual cost of each RTU.

21 **IR-6:**

22 Please provide the following information by station

- 23 a. Estimated labor and material costs of the upgrades from ACE 2010
- 24 b. Actual labor and material costs
- 25 c. Variance and reasons for same