

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# 38847 – 2010 Distribution Feeder Ties**

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

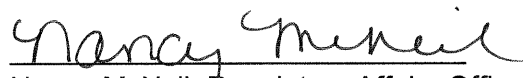
From: Board Staff Consultant
Synapse Energy Economics Inc.

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

IR-1:

For each distribution line that was included in the 2010 program please provide the following information:

- a. The length of each line
- b. The peak demand loading of each line in MVA
- c. The amount of load in MVA that the lines were designed to carry prior to the upgrades
- d. The amount of load in MVA that could be transferred to adjacent feeders prior to the upgrade

IR-2:

For each distribution line that was upgraded please provide the following information:

- a. The length of line that was reconductored
- b. The amount of load in MVA that the lines can carry as a result of the upgrade
- c. The amount of load in MVA that can be transferred to adjacent feeders following completion of the upgrades
- d. The number of new switches or other devices added to the feeder to provide new interconnection points to adjacent feeders

IR-3:

Upon completion of the upgrades during peak load conditions will all load be able to be transferred to adjacent feeders during an outage? If not, what percentage of load will be transferable?

IR-4:

Please provide the following information by distribution line

- a. A breakdown of the estimated costs of labor, wood poles, overhead conductors, overhead conductor devices and all other material from ACE 2010
- b. Actual costs of labor, wood poles, overhead conductors, overhead conductor devices and all other material
- c. Variance and reasons for variance

IR-5:

Please provide the basis for use of internal NSPI labour over external contractor labour for the majority of work including the cost differentials between both alternatives.

