NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF: **THE PUBLIC UTILITIES ACT**

- and -

IN THE MATTER OF: **An Application** by **EFFICIENCYONE** (E1) to the Nova Scotia Utility and Review Board for Approval of a Supply Agreement for Electricity Efficiency and Conservation Activities between E1 and Nova Scotia Power Inc. (NS Power), the establishment of a final agreement between the parties, and approval of a 2023-2025 Demand Side Management (DSM) Resource Plan

NON-CONFIDENTIAL INFORMATION REQUESTS

To: Nova Scotia Power Inc.
Judith Ferguson, Executive Vice-President, Legal, Regulatory and Business Planning
By e-mail: judith.ferguson@nspower.ca

From: **Nova Scotia Utility and Review Board**
Board Staff

Responses Due: **Friday, April 29, 2022**

Copies: 1 electronic copy (PDF searchable)

Contact Person: **Steve Pronko, P.Eng.**
Director, Electrical Advisory Services
Nova Scotia Utility and Review Board
Tel: (902) 424-4448
Fax: (902) 424-3919
steve.pronko@novascotia.ca

Issued at Halifax, Nova Scotia, this 14th day of April, 2022.

Crystal Henwood

Crystal Henwood, Regulatory Affairs Officer/Clerk

Request IR-1:

In its recent General Rate Application, NS Power used annual DSM costs of about $39 million. The E1 2023-2025 DSM Plan proposes annual expenditures of about $58 million, which is nearly 50% higher. Please explain NS Power's agreement to support such a significant increase.

Request IR-2:

In its application, E1 noted that it has allotted over $10 million for low income energy efficiency initiatives in an effort to reach about 17-22% of its total investment for those programs. However, NS Power/Emera has previously committed to contributing $37 million over a 10-year period to low income initiatives. Please provide the status of that program along with the amount of annual expenditures to date.

Request IR-3:

Does NS Power accept E1's comparative analysis of DSM lifetime unit costs against annual fuel costs as presented in Table 8 on page 51 of 65? If not please explain.

Request IR-4:

E1 has allotted significant annual spending in its 2023-2025 DSM Plan for Demand Response (DR) pilot programming with an objective of achieving 17.9 MW of peak demand reduction.

a) Does NS Power agree with E1's statement on p. 59 of 65 that "the current benefits as examined through the DSM Plan development process have indicated that the utility costs for DR programming outweigh the benefits"?
b) Please identify and explain NS Power's DR priorities.

Request IR-5:

Currently E1 only has two Performance Targets to satisfy at the end of its 3-year plan. Those are cumulative (3-year) annual energy savings and cumulative (3-year) annual peak demand savings. As the recipient of the DSM initiatives, does NS Power agree that those are the only targets which should be evaluated? If not, please identify any additional targets.

Request IR-6:

The *Public Utilities Act* requires that NS Power undertake cost-effective electricity efficiency and conservation activities that are reasonably available in an effort to reduce costs for its customers.

a) Please describe all such activities, separate from the E1 DSM Plans, that were undertaken by NS Power over the past five years regarding its own facilities and assets.
b) Please also provide the estimated energy, demand, and cost savings associated with those activities.
c) Please describe all future internal electricity efficiency and conservation activities planned over the next five years and quantify energy, demand, and cost savings expected from those activities.