

EfficiencyOne Information Requests to Synapse Energy Economics, Inc. (Synapse)

M12780 - In the Matter of EfficiencyOne's (E1) 2027–2031 Demand Side Management (DSM) Resource Plan Application

IN THE MATTER OF: *The Public Utilities Act*

- and -

IN THE MATTER OF: EfficiencyOne's (E1) 2027–2031 Demand Side Management (DSM)
Resource Plan Application (M12780)

INFORMATION REQUESTS

To: **Synapse Energy Economics Inc.**
Board Counsel Consultant
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From: **EfficiencyOne**
c/o McInnes Cooper

Responses Due: **July 17, 2026**

Copies: **1 electronic copy (PDF searchable)**

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Issued at Halifax, Nova Scotia, this 6th day of July, 2026.

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Request IR-01:

Reference: Napoleon Evidence, page 24–26, Table 3: Cost-Effectiveness of 2027–2031 DSM Plan
Plus SE (Round 2)

(a) Please confirm that Table 3 shows the Round 2 strategic electrification (SE) resource as
having a modified-Program Administrator Cost (PAC) of 0.7 (i.e., \$37.8M modified-PAC
benefits/\$54.7M modified-PAC costs).

(b) Please confirm that under the M12282 Decision¹, a SE resource cost-effectiveness test
(CET) score of 0.7, utilizing the modified-PAC, fails to demonstrate a reduction in electricity
costs.

(c) If the answer to (b) is "yes," please explain how Synapse's recommendation that the Nova
Scotia Energy Board (NSEB) direct inclusion of the Round 2 SE DSM Advisory Group
(DSMAG) package can be reconciled with the Board's direction at M12282, NSEB Decision,
para. 163.

(d) Please confirm whether Synapse's portfolio-level recommendation would, in effect, permit
the inclusion of any DSM resource — regardless of resource-level cost impact — provided
the portfolio PAC remains above 1.0.

¹ M12282, NSEB Decision, E1 Application for approval of a New Benefit-Cost Analysis Test for Evaluating Demand
Side Management Plan, December 10, 2025.

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Request IR-02:

Reference: Napoleon Evidence, page 27–29 (Low and Moderate Income [LMI] Oil-Heat Electrification Alternative)

(a) Please provide the NB Power 2024/25–2026/27 DSM filing materials cited at footnote 41 and identify the specific cost effectiveness methodology and statutory framework under which NB Power's LMI electrification component was approved. Does Synapse agree that the NB Power statutory framework differs materially from s. 79A(b)(iv) of the Public Utilities Act (PUA)?

Request IR-03:

Reference: Napoleon Evidence, Table 1, page 14, line 1

Please confirm that the NS Power 2022 Evergreen Integrated Resource Plan (IRP) Available Capacity (MW) values depicted in the table reflect only E1 Demand Response (DR) programs and exclude Time-Varying Pricing (TVP) rates. If confirmed, please restate Table 1 and provide the full amount of DR included in the NS Power 2022 Evergreen IRP Available Capacity (MW) (i.e., E1 DR programs + NS Power rate signals).

Request IR-04:

Reference: Napoleon Evidence, page 39 (Process Evaluation Recommendation)

(a) E1's Residential DR program will be subject to annual third-party impact evaluation under the proposed Plan, and the 2027–2031 Plan also contemplates process evaluations. Does Synapse view this recommendation a duplication of evaluation activities already proposed? If not, why not?

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- 1 (b) Please provide an estimate of the incremental cost of the additional process evaluation
- 2 Synapse recommends.