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June 23, 2025

Ms. Lisa Felice
Executive Secretary
Michigan Public Service Commission
7109 West Saginaw Hwy, 3rd Floor
Lansing, Michigan 48909

Re: U-17801 - 2024 Renewable Energy Annual Plan

Dear Ms. Felice:

Enclosed for electronic filing in the above-referenced matter, please find Thumb Electric Cooperative's Renewable Energy Annual Report for calendar year 2024.

Sincerely,

Dykema Gossett PLLC

Jason T. Hanselman

Enclosure

Renewable Energy Annual Report

Revised February 2025

Electric Provider: Thumb Electric Cooperative

Reporting Period: Calendar Year 2024

- The purpose of this annual report is to provide information regarding activities that occurred within calendar year 2024.
- Many of the requested figures are available from MIRECS reports; names of which are noted within this template. If your figures agree with those within MIRECS, you may submit the MIRECS report as an attachment to this annual report. If your figures differ from those within MIRECS, please explain any discrepancies. Staff from the MPSC and MIRECS Administrator, APX, Inc., are available to help reconcile.

Section 51(2)(f).

Within this section, list the method and the retail sales in MWh for the reporting period.

List the Method: either average of 2021-2023 retail sales or the 2023 weather normalized retail sales.

Average of 2021-2023 Retail Sales.

The method chosen should be consistent with the method approved in the initial plan case from 2017.

All sales are retail (net of wholesale).

(A) List the sales in MWh based on the method selected above. Please show the calculation of this figure (including listing the sales of each year if the three-year average method is used).

2021 Retail Sales: 192,746 MWh

2022 Retail Sales: 188,606 MWh

2023 Retail Sales: 183,001 MWh

3-year Average: 188,118 MWh

(B) 15% RPS Portfolio: List the energy credits used for the 15% RPS portfolio voluntary retirement in calendar year 2024. This number should agree with the voluntary retirement listed in the 2024 voluntary retirement subaccount in MIRECS. Take into account any energy waste reduction substitutions and limits on their use.

28,218 MWh

Calculate the renewable energy percentage. Figure above divided by sales in MWh above (B divided by A).

15 %