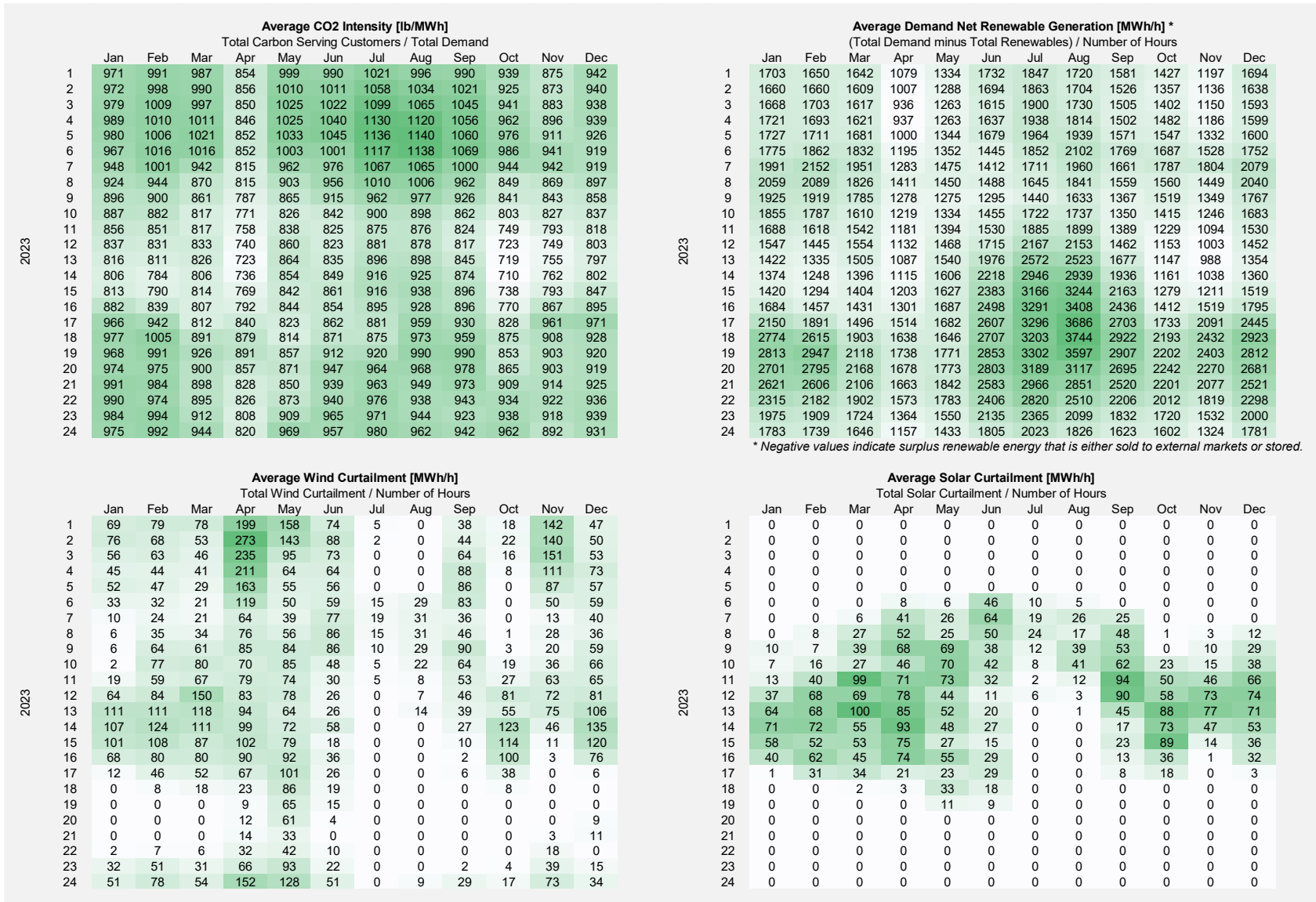


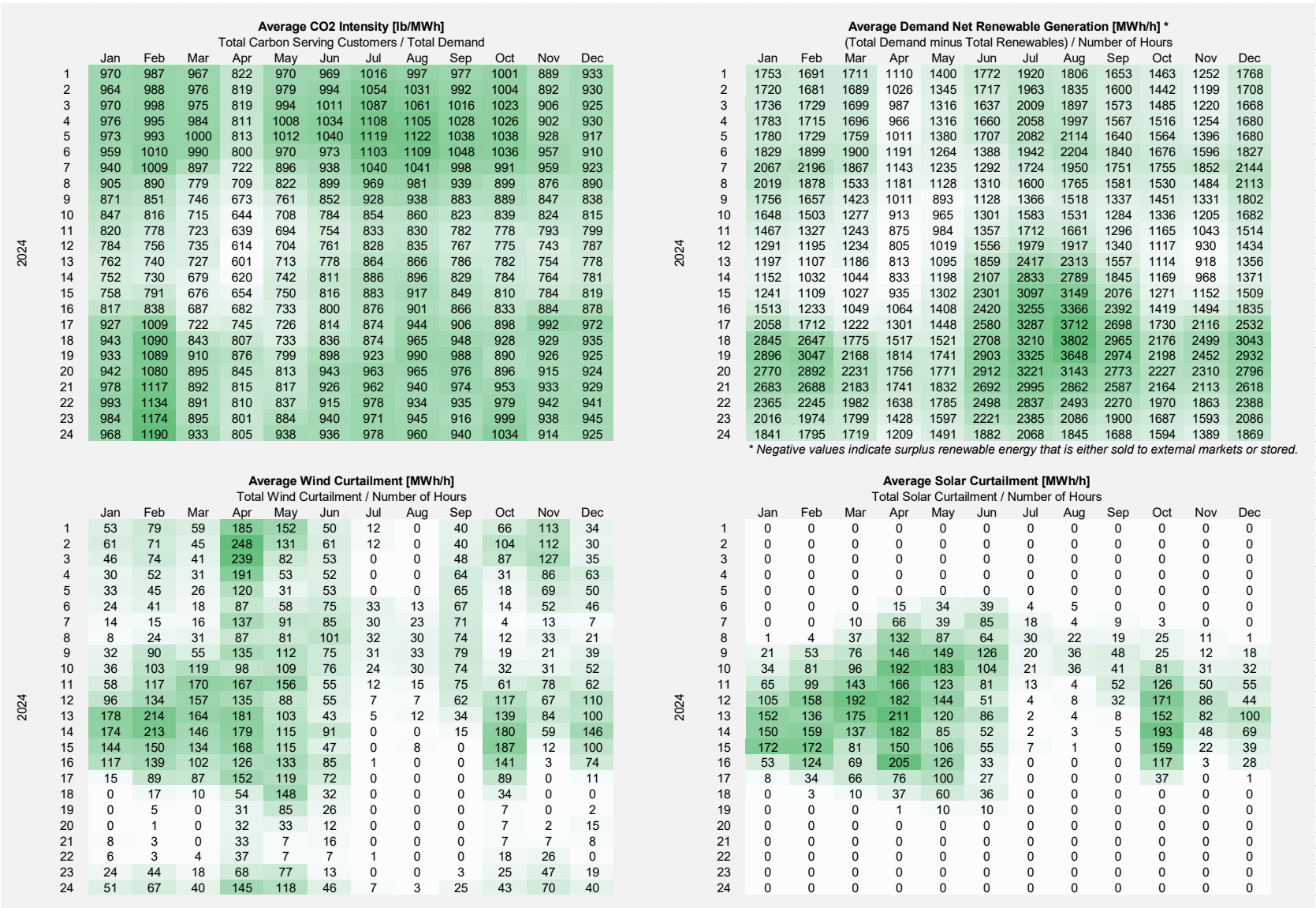
## **Appendix R. Heat Map Graphics**

Pursuant to Paragraph 20 of the Settlement Agreement approved by Paragraph 312 of the Phase I Decision (Decision No. C22-0459), the Company has included several heat map graphics for the Preferred Plan below. Specifically, the heat maps include: (1) modeled average CO2 emissions; (2) modeled demand net of renewables (MW); (3) modeled curtailment of solar (MWh); and (4) modeled curtailment of wind (MWh). Each graphic presented below represents modeled data for each year in the resource acquisition period (i.e., 2023-2030) on an average hour by month basis (i.e., “24 x 12” basis).

**Figure R1 – 2023 Heat Maps of the Modeled Preferred Portfolio: Average CO2 Emissions, Demand Net of Renewables, Curtailment of Wind, and Curtailment of Solar**



**Figure R2 – 2024 Heat Maps of the Modeled Preferred Portfolio: Average CO2 Emissions, Demand Net of Renewables, Curtailment of Wind, and Curtailment of Solar**















**Figure R8 – 2030 Heat Maps of the Modeled Preferred Portfolio: Average CO2 Emissions, Demand Net of Renewables, Curtailment of Wind, and Curtailment of Solar**

