

**GRAND RAPIDS
PUBLIC UTILITIES**

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ELECTRIC DEPARTMENT MONTHLY REPORT Oct 2024 Commission Meeting

Electric Load Graph Last Month

The NEMMPA gross peak was set on 9/16 @ 2:30 pm. Minnesota Power and GRPU successfully shaved the peak with a net reduction of 550 kW.

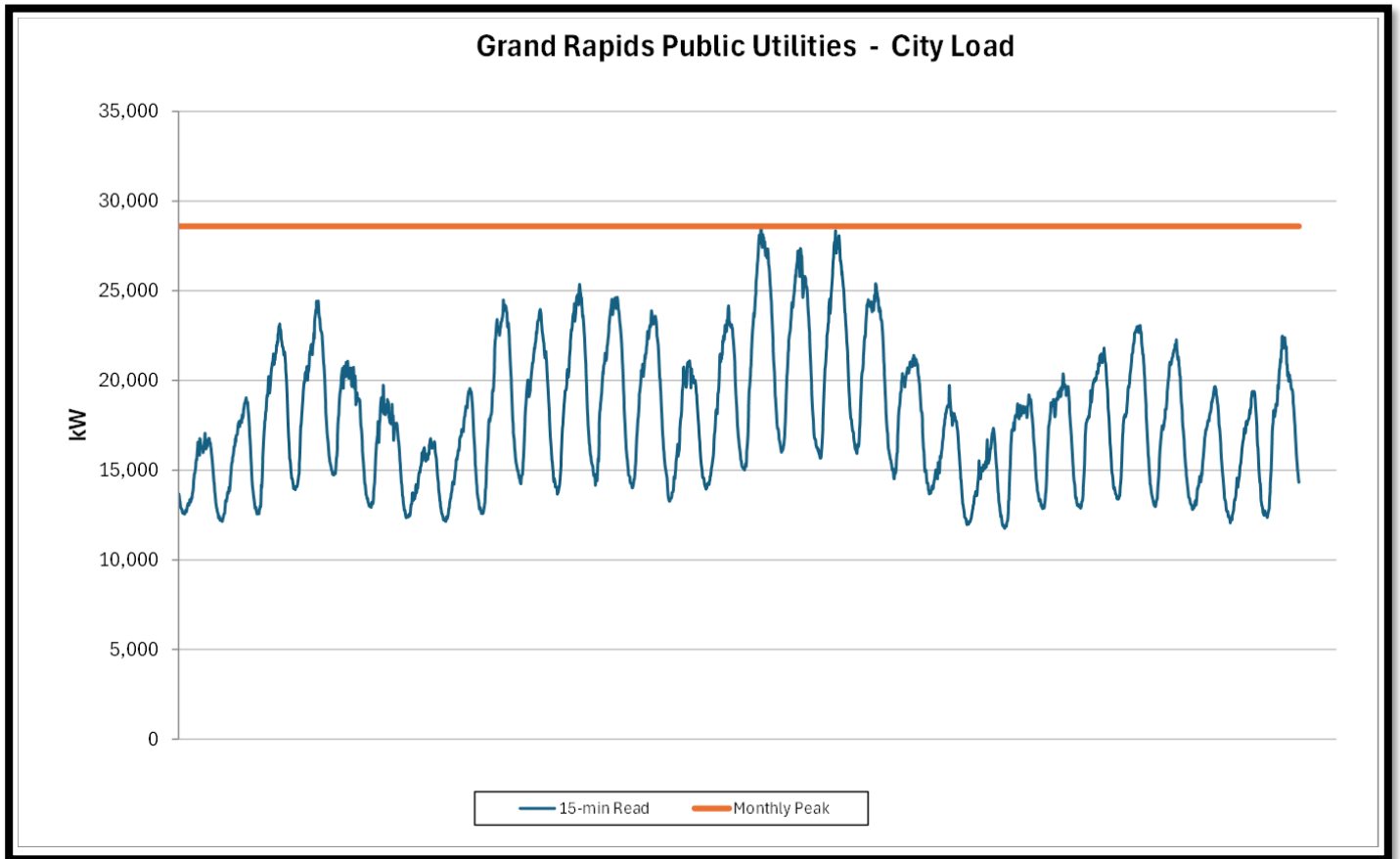


Figure 1: 28,594 kW GR Peak

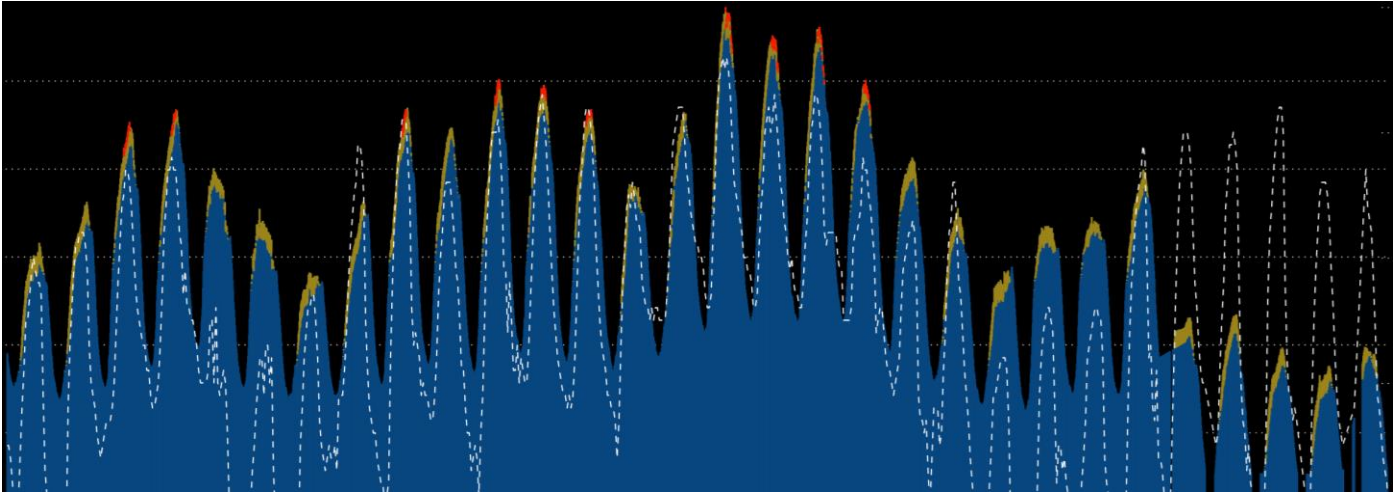


Figure 2: NEMMPA Load with Battery & Solar.

NEMMPA vs. non-NEMMPA Peak Last Month

The attached graph shows the aggregated NEMMPA peak versus non-NEMMPA peak.

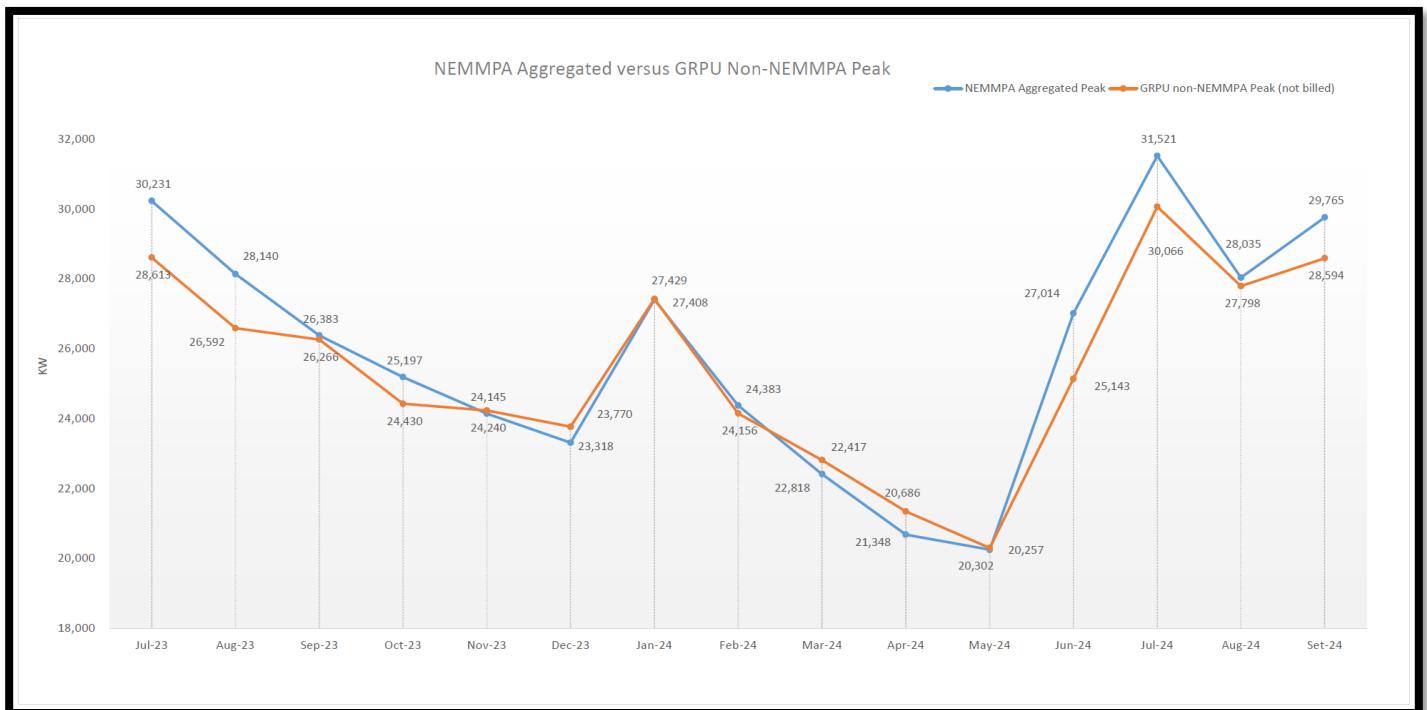


Figure 3: NEMMPA Peak -vs- non-NEMMPA

Effective Wholesale Electric Power Rate Last Month

The attached graph shows the effective wholesale electric rate.

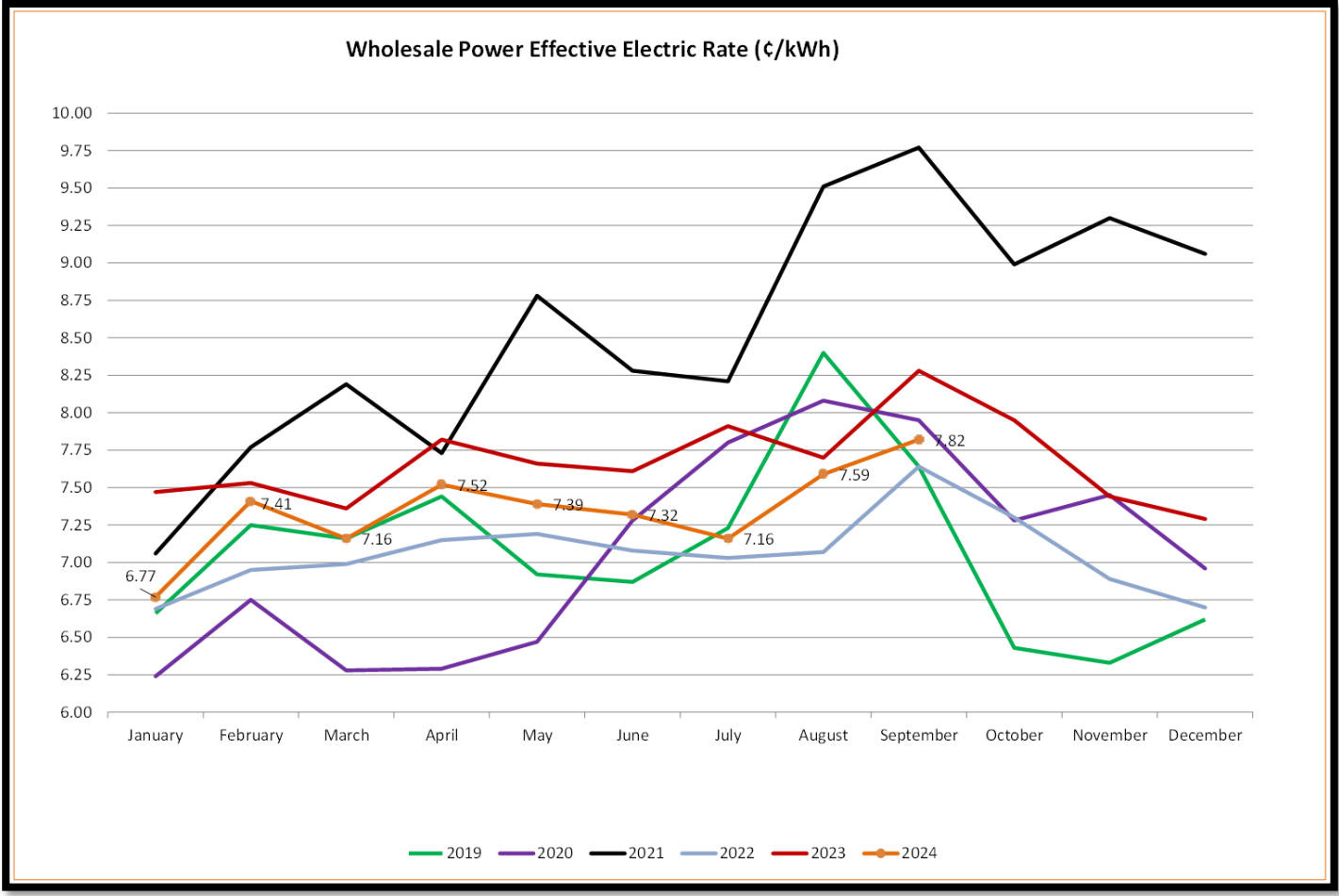


Figure 4: Wholesale Power Effective Elect Rate