

GRAND RAPIDS
PUBLIC UTILITIES

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ELECTRIC DEPARTMENT MONTHLY REPORT Oct 2023 Commission Meeting

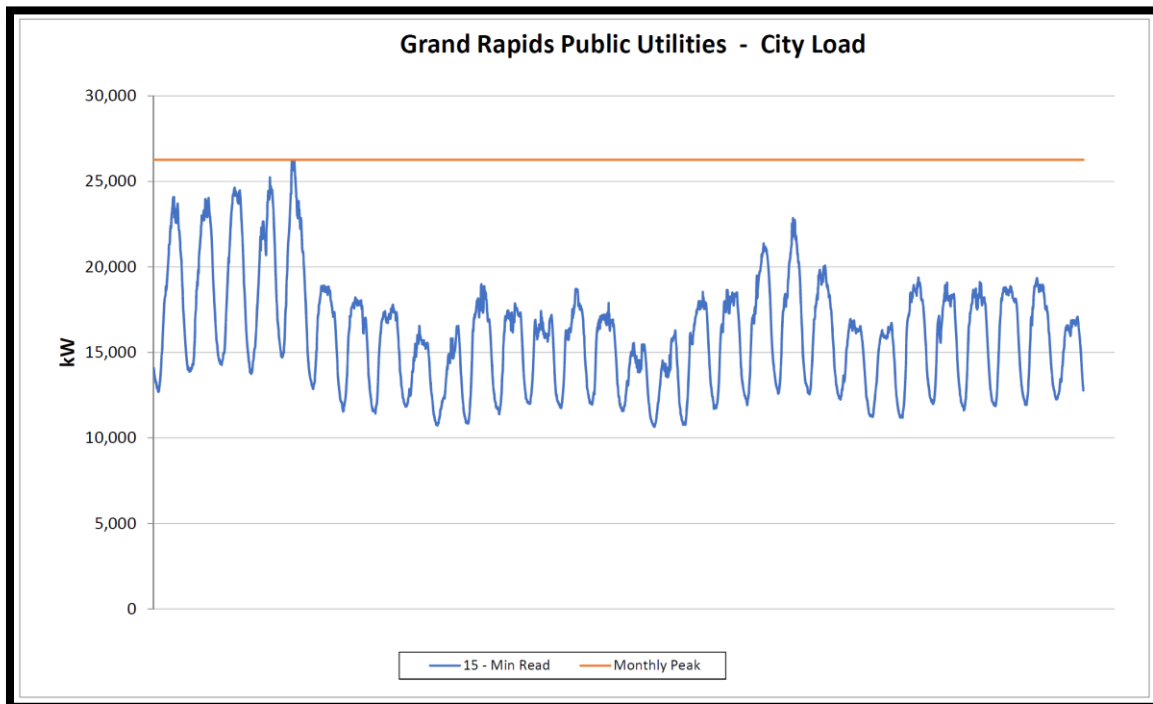
Reliability Report Last Month

September had a few outages. Wildlife and trees are the main causes.

SAIDI:	0.20	Avg Minutes / Customers Served	CAIDI:	10.14	Avg Minutes / Customer Out	Total Customers Out:	149
SAIFI:	0.02	Cust Outages / Customers Served	CAIFI:	0.040	Avg Outages / Customer Out	Total Reported Hours:	25
Active:	7630	Active Electric Customers	Outages:	6	Total Number of Outages	Total Customer Hours Out:	286
ASAI:	99.99957	Average Percent System Available					

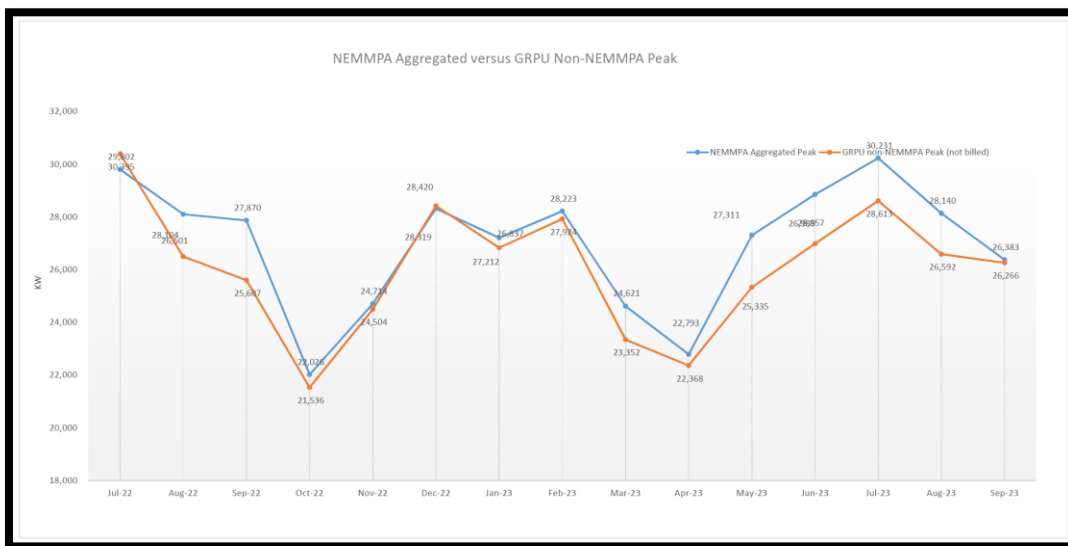
Electric Load Graph Last Month

Monthly Peak was 26,266 kW on Sept 5th.



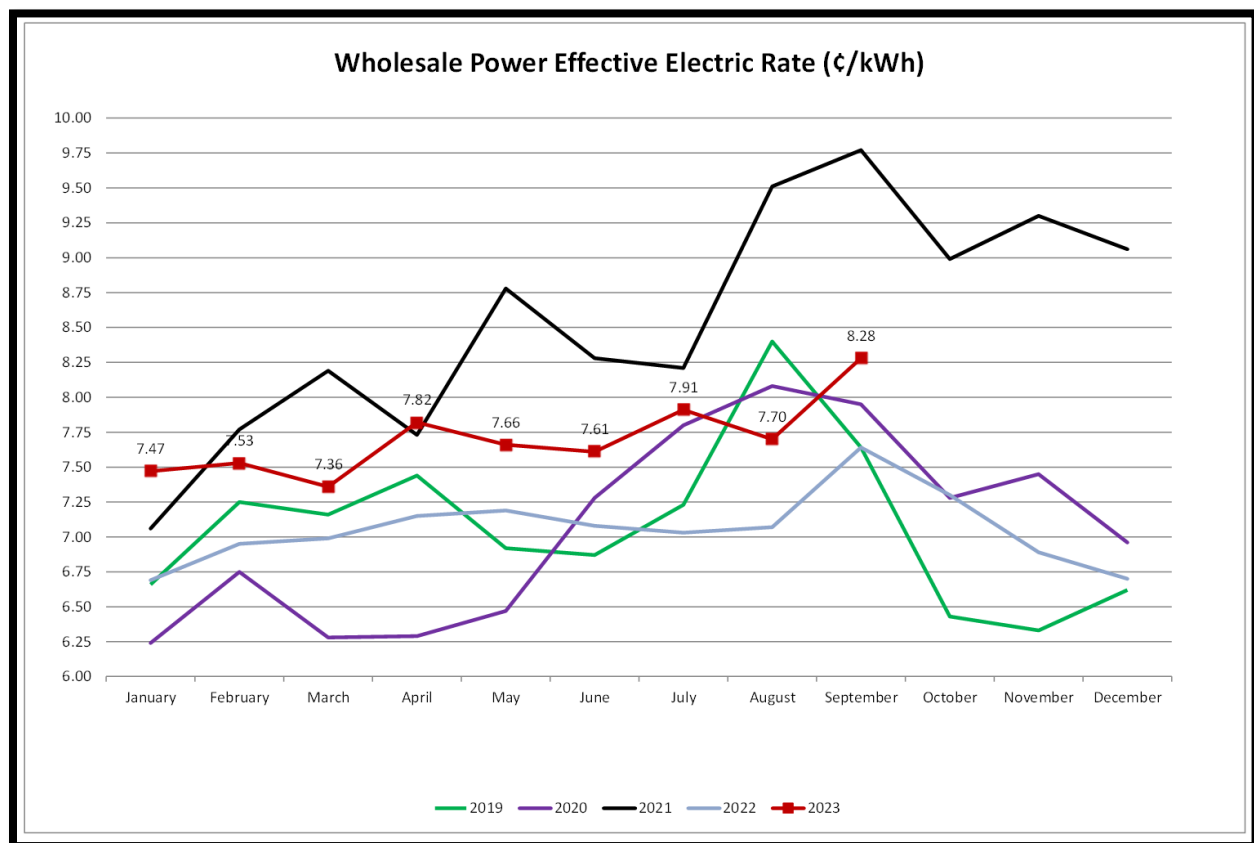
NEMMPA vs. non-NEMMPA Peak Last Month

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



Effective Wholesale Electric Power Rate Last Month

The attached graph shows the effective wholesale electric rate.



Capital and Operations Project Summary

Agency Lead	Dept	Proj Desc	Proj #	Budget	Amount Spent	Percent Spent (calc'd)	Percent Completed	Status	Noted Issues / Highlights
GRPU	ELEC	Distribution System Transformers	ELEC2306	\$150,000	\$0	0%	10%	In Progress	Larger order, lead-time reduction
GRPU	ELEC	Crystal Springs Conversion	ELEC2135	\$146,000	\$0	0%	0%	On Hold	trx supply chain issues - pushed to 2024
GRPU	ELEC	Reliability Upgrades	ELEC2314	\$100,000	\$0	0%	0%	In Progress	working through
GRPU	ELEC	Tree Trimming	EOPS	\$100,000	\$79,130	79%	0%	In Progress	
GRPU	ELEC	Backyard Machine	ELEC2318	\$90,000	\$90,000	100%	100%	Completed	
GRPU	ELEC	OH Replacements	ELEC2304	\$60,000	\$10,290	17%	0%	In Progress	
GRPU	ELEC	Power Pole Replacement	ELEC2311	\$50,000	\$0	0%	0%	Not Started	
GRPU	ELEC	Distribution System Services	ELEC2301	\$40,000	\$0	0%	0%	Not Started	
GRPU	ELEC	SW 1st Avenue Conversion	ELEC2317	\$30,000	\$0	0%	0%	On Hold	trx supply chain issues - pushed to 2024
GRPU	ELEC	UG Replacements	ELEC2305	\$30,000	\$29,526	98%	1%	In Progress	
GRPU	ELEC	Maple Street Conversion	ELEC2316	\$29,000	\$0	0%	0%	On Hold	trx supply chain issues - pushed to 2024
GRPU	ELEC	AMI Meters	ELEC2307	\$25,000	\$5,422	22%	1%	In Progress	
GRPU	ELEC	Security Lighting	ELEC2303	\$13,996	\$1,118	8%	0%	Not Started	
GRPU	ELEC	Dual Fuel Services	ELEC2302	\$2,560	\$0	0%	0%	Not Started	
City	ELEC	21st St & Forest Hills Dr	EOPS			#DIV/0!		In Progress	
Developer	ELEC	Ainsworth Site Transformer	EOPS		\$62,283	#DIV/0!	75%	In Progress	
GRPU	ELEC	CSC Generator	EOPS			#DIV/0!		In Progress	2024 delivery
GRPU	ELEC	East Sub Rewire	EOPS		\$0	#DIV/0!	0%	Not Started	
City	ELEC	Forest Lake School Site Housing	EOPS			#DIV/0!		Not Started	
Developer	ELEC	Newman Campground - LaPrairie	EOPS		\$33,000	#DIV/0!	100%	Completed	

Status Definitions

Not Started - no human or financial resources utilized
 In Progress - time or money spent on the project
 In Service - operational but final close out needed
 Completed - done and closed out
 On Hold - waiting on some type of significant action