

**GRAND RAPIDS
PUBLIC UTILITIES**


Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ELECTRIC DEPARTMENT MONTHLY REPORT Sept 2023 Commission Meeting

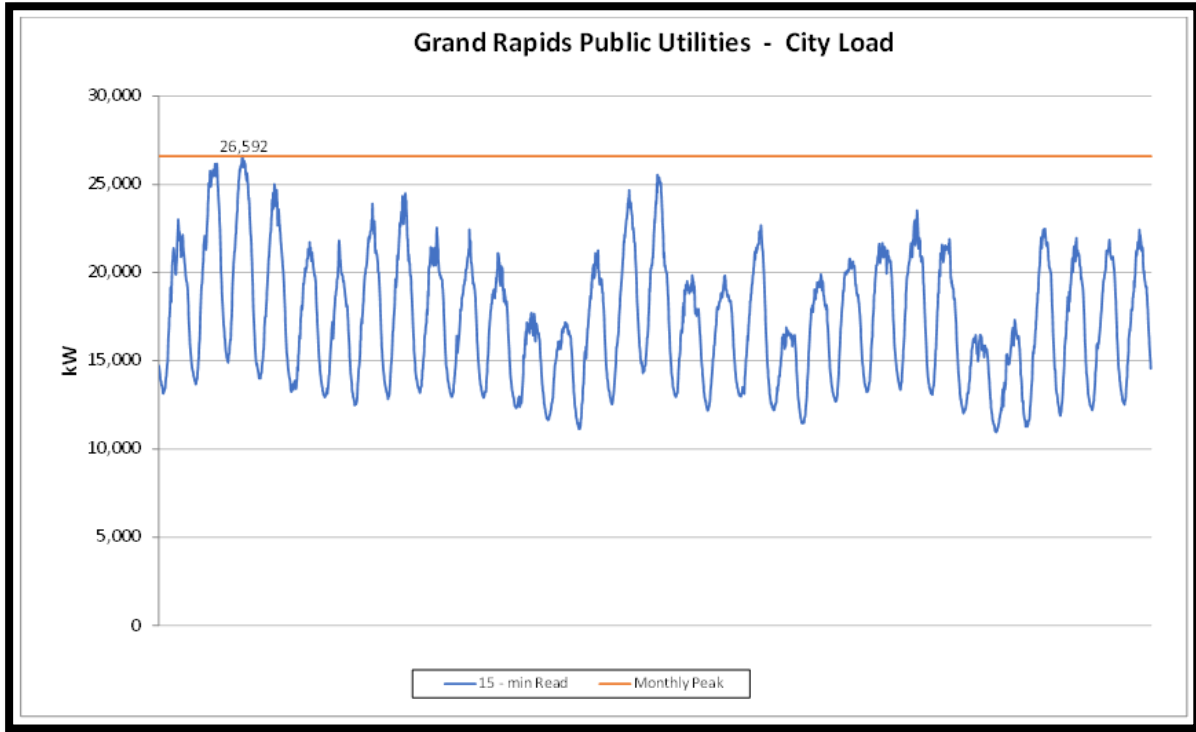
Reliability Report Last Month

Overall a pretty good month. We had a map/locating issue that is now corrected.

		<h2>Electric Reliability Report</h2>			09/08/2023		
					Date Range 08/02/2023 - 08/30/2023		
SAIDI:	0.09	Avg Minutes / Customers Served	CAIDI:	4.43	Avg Minutes / Customer Out	Total Customers Out:	154
SAIFI:	0.02	Cust Outages / Customers Served	CAIFI:	0.058	Avg Outages / Customer Out	Total Reported Hours:	11
Active:	7686	Active Electric Customers	Outages:	9	Total Number of Outages	Total Customer Hours Out:	75
ASAI:	99.99989	Average Percent System Available					

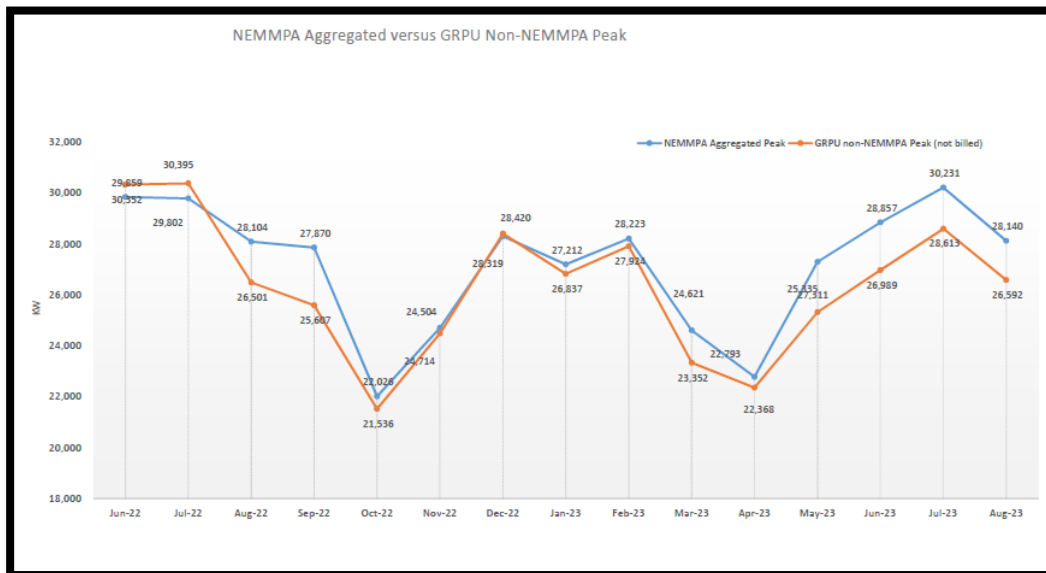
Electric Load Graph Last Month

Peak load on Aug 3rd. We controlled both Aug 2nd and 3rd.



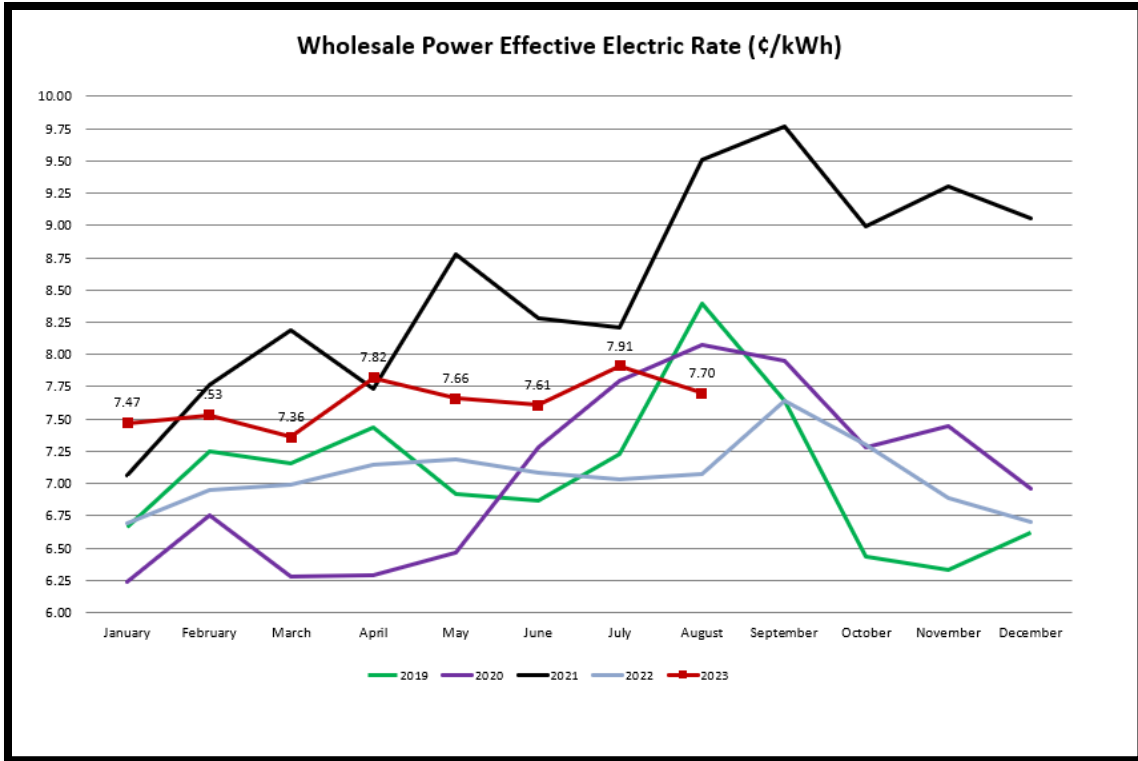
NEMMPA vs. non-NEMMPA Peak Last Month

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)	Status	Noted Issues / Highlights
GRPU	ELEC	Distribution System Transformers	ELEC2306	\$150,000	\$0	0%	In Progress	Larger order, lead-time reduction
GRPU	ELEC	Crystal Springs Conversion	ELEC2135	\$146,000	\$0	0%	On Hold	trx supply chain issues - pushed to 2024
GRPU	ELEC	Reliability Upgrades	ELEC2314	\$100,000	\$0	0%	Not Started	
GRPU	ELEC	Tree Trimming	EOPS	\$100,000	\$73,490	73%	Not Started	
GRPU	ELEC	Backyard Machine	ELEC2318	\$90,000	\$90,000	100%	Completed	
GRPU	ELEC	OH Replacements	ELEC2304	\$60,000	\$9,425	16%	In Progress	
GRPU	ELEC	Power Pole Replacement	ELEC2311	\$50,000	\$0	0%	Not Started	
GRPU	ELEC	Distribution System Services	ELEC2301	\$40,000	\$0	0%	Not Started	
GRPU	ELEC	SW 1st Avenue Conversion	ELEC2317	\$30,000	\$0	0%	On Hold	trx supply chain issues - pushed to 2024
GRPU	ELEC	UG Replacements	ELEC2305	\$30,000	\$29,526	98%	In Progress	
GRPU	ELEC	Maple Street Conversion	ELEC2316	\$29,000	\$0	0%	On Hold	trx supply chain issues - pushed to 2024
GRPU	ELEC	AMI Meters	ELEC2307	\$25,000	\$5,422	22%	In Progress	
GRPU	ELEC	Security Lighting	ELEC2303	\$13,996	\$1,118	8%	Not Started	
GRPU	ELEC	Dual Fuel Services	ELEC2302	\$2,560	\$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!	In Progress	
GRPU	ELEC	CSC Generator	EOPS			#DIV/0!	In Progress	2024 delivery
GRPU	ELEC	East Sub Rewire	EOPS		\$0	#DIV/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!	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