

GRAND RAPIDS
PUBLIC UTILITIES

Service is Our Nature

500 SE Fourth Street • Grand Rapids, Minnesota 55744

ELECTRIC DEPARTMENT MONTHLY REPORT Aug 2023 Commission Meeting

Reliability Report Last Month

In July, we had a scheduled outage related to the new roundabout on SE 7th Ave and River Road. This outage was planned for the very early morning to limit the effect on our customers. We had a tree cut down by a customer that cut service to several homes. We are willing to work with customers on these types of jobs and encourage people to call the office. Other issues with squirrels and birds have caused a few outages.



Electric Reliability Report

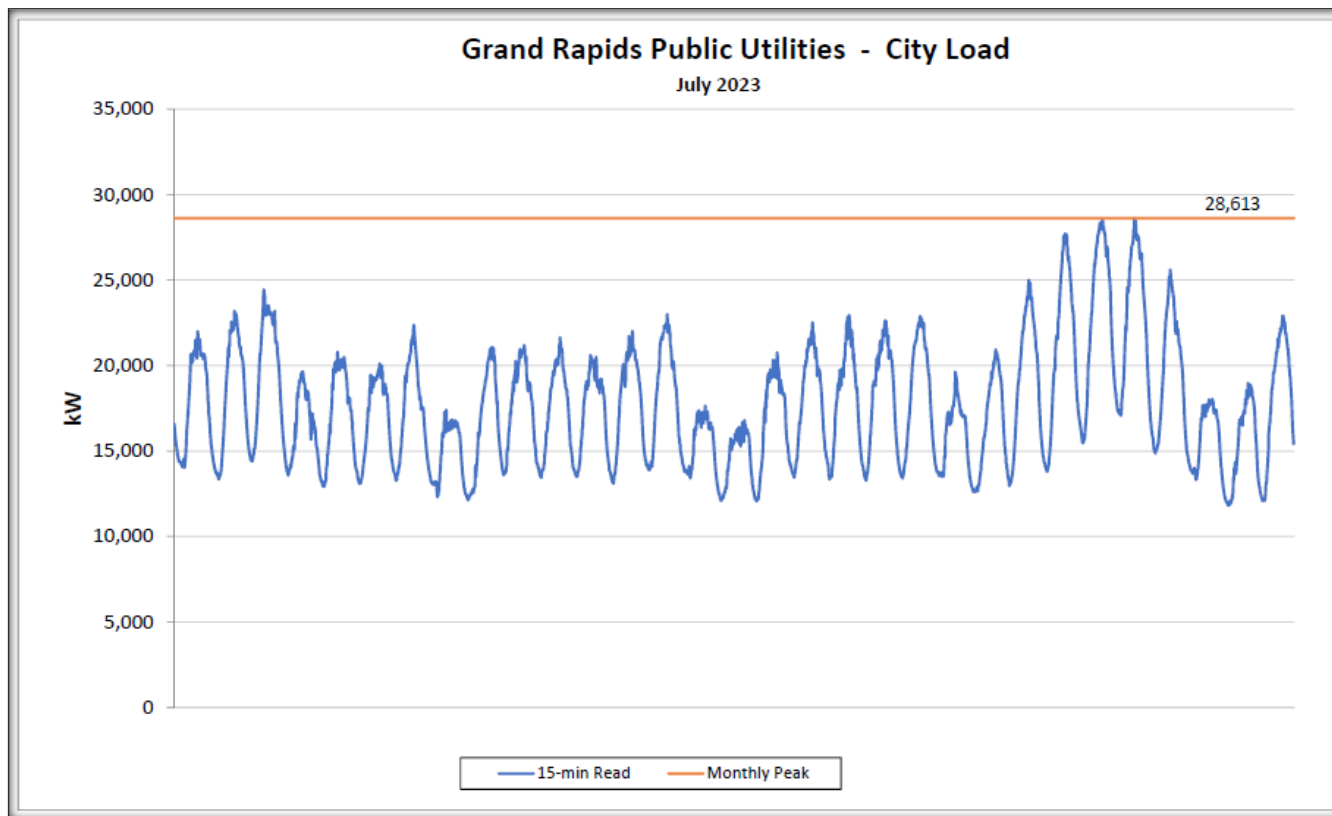
08/10/2023

Date Range
07/03/2023 - 07/25/2023

SAIDI:	0.16	Avg Minutes / Customers Served	CAIDI:	2.02	Avg Minutes / Customer Out	Total Customers Out:	593
SAIFI:	0.08	Cust Outages / Customers Served	CAIFI:	0.029	Avg Outages / Customer Out	Total Reported Hours:	20
Active:	7690	Active Electric Customers	Outages:	17	Total Number of Outages	Total Customer Hours Out:	824
ASAI:	99.99877	Average Percent System Available					

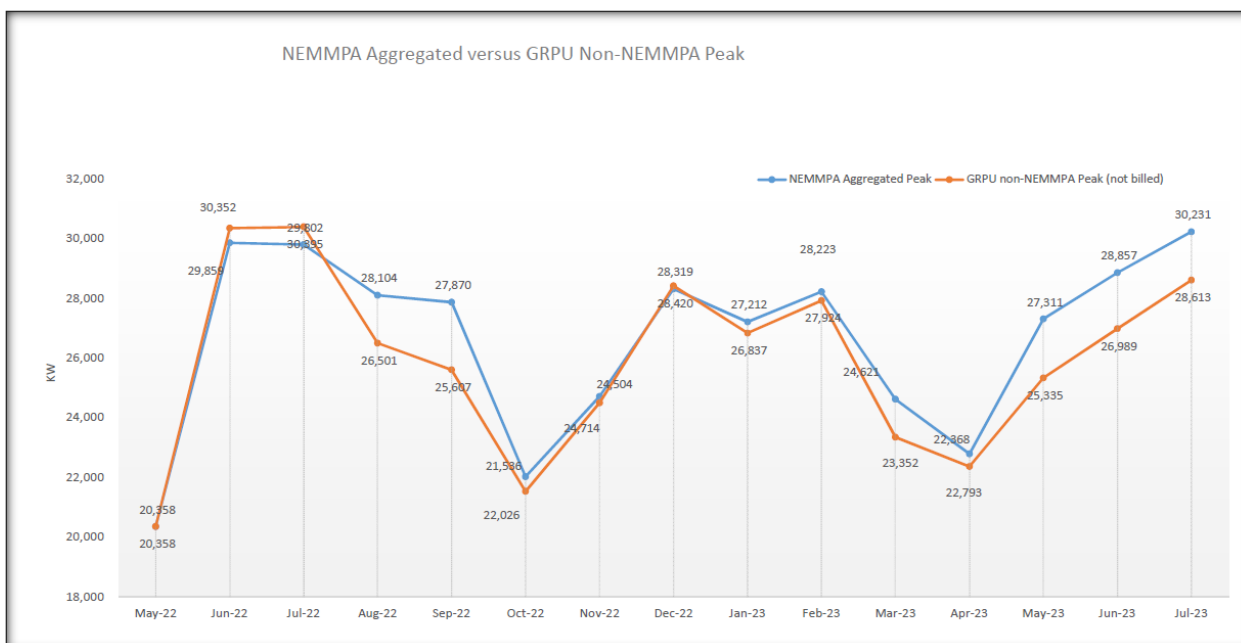
Electric Load Graph Last Month

Peak load on July 27th.



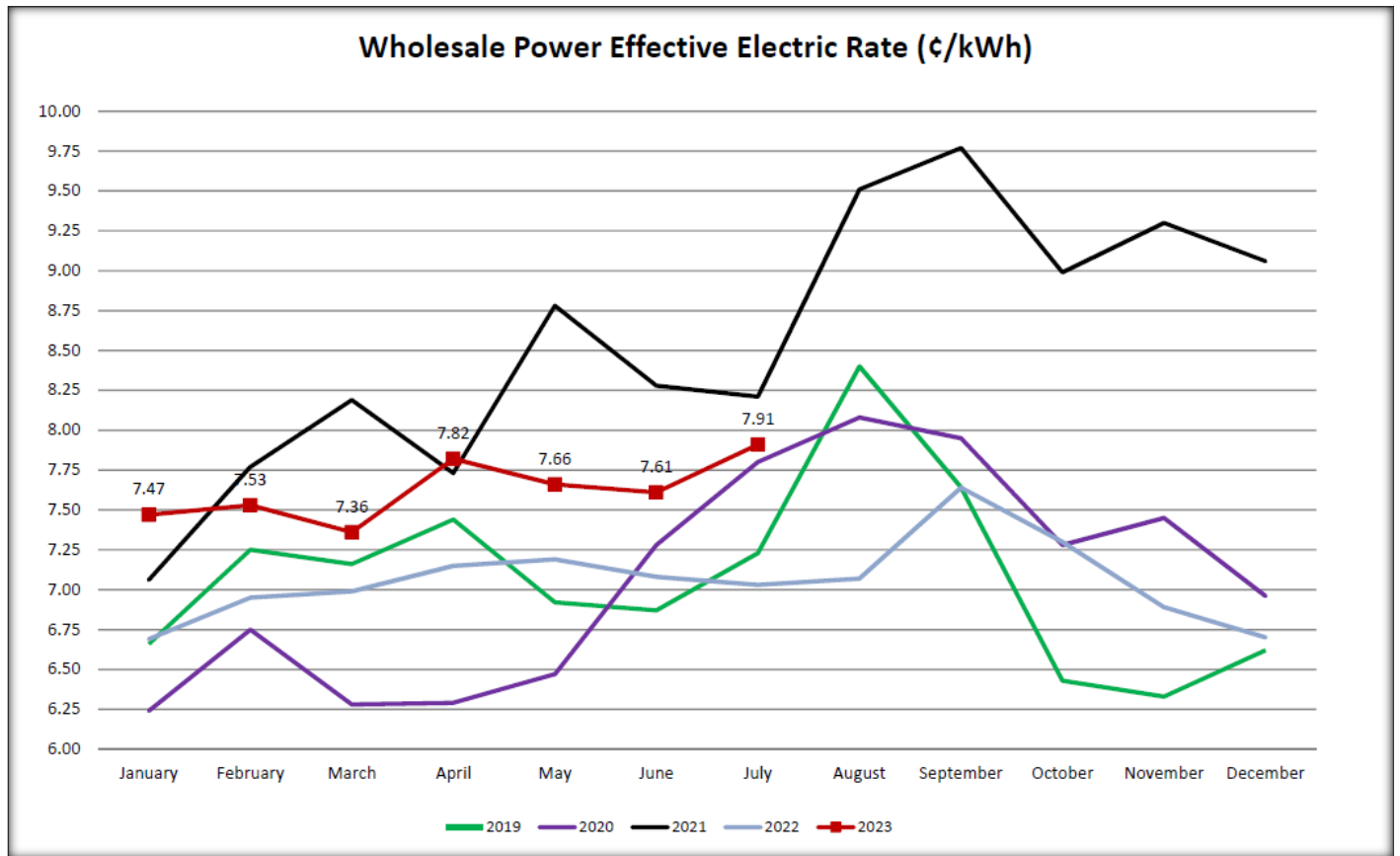
NEMMPA vs. non-NEMMPA Peak Last Month

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

COMMISSION REPORT CONTENTS									
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
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%	Not Started	
GRPU	ELEC	Tree Trimming	EOPS	\$100,000	\$59,173	59%	0%	Not Started	
GRPU	ELEC	Backyard Machine	ELEC2318	\$90,000	\$90,000	100%	100%	Completed	
GRPU	ELEC	OH Replacements	ELEC2304	\$60,000	\$9,425	16%	0%	Not Started	
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	Duel 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	
City	ELEC	Sylvan Bay Area Reconstruction	EOPS			#DIV/0!		Not Started	

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