

GRAND RAPIDS
PUBLIC UTILITIES

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500 SE Fourth Street • Grand Rapids, Minnesota 55744


ELECTRIC DEPARTMENT MONTHLY REPORT June 2023 Commission Meeting

Solar Plus Battery Storage Project - Reminder

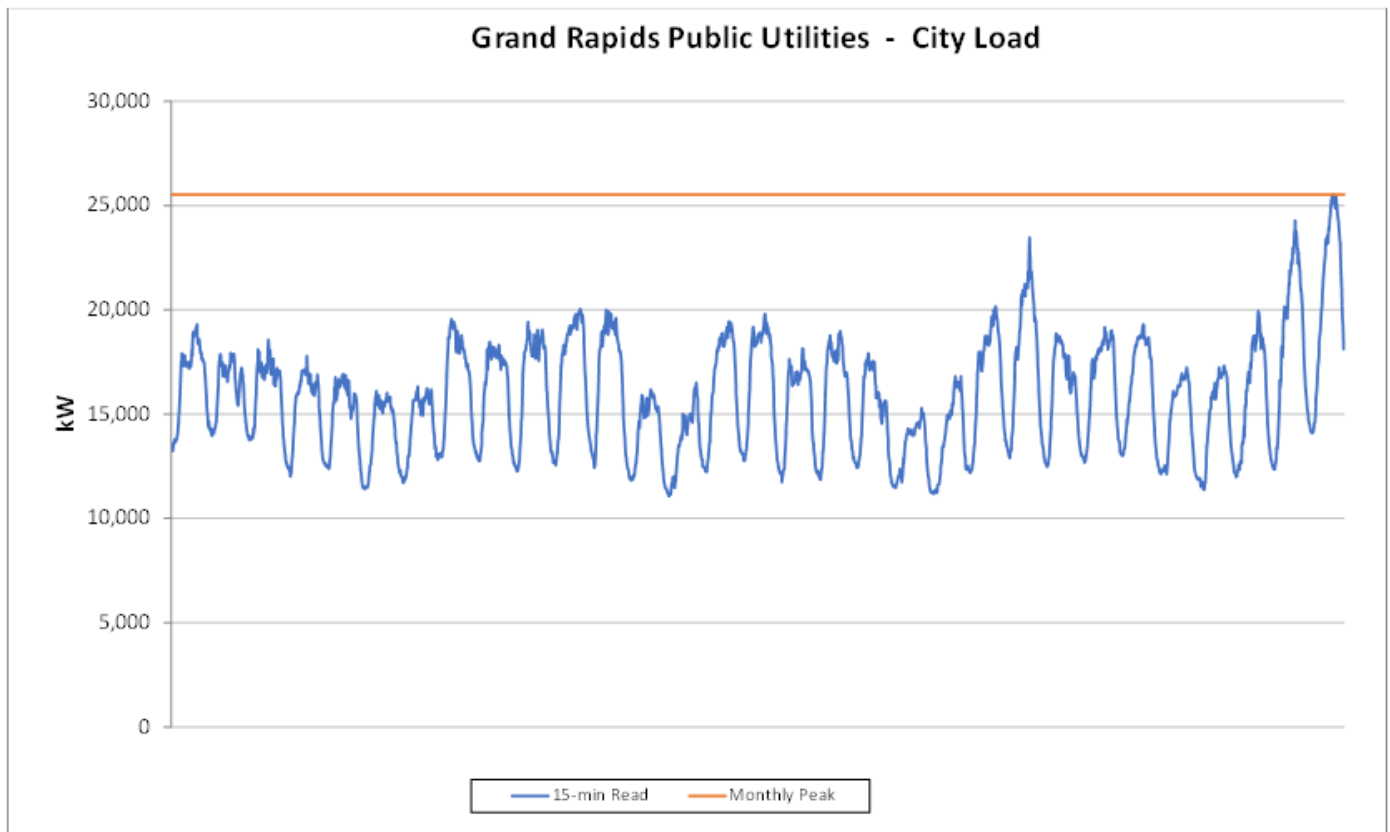
GRPU and MP will host the Ribbon Cutting Event for the Itasca Clean Energy Solar Plus Battery Storage project from on 2 until 6 PM on Thursday, June 29, 2023.

Reliability Report Last Month

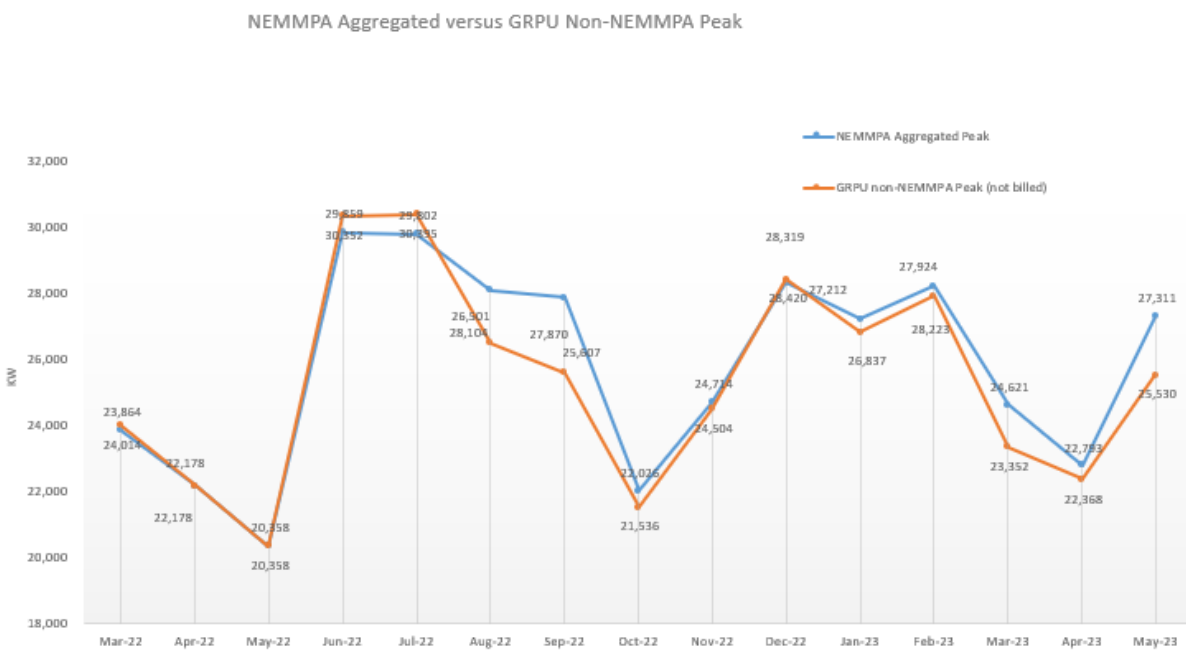
Large May outage was on Pine Landing Drive caused by wildlife. Twenty-three customers were out. Trees are also a problem. Crews spent a good amount of time trimming and will continue to do that throughout the year.

		<h1>Electric Reliability Report</h1>			06/02/2023		
		Date Range			05/04/2023 - 05/26/2023		
SAIDI:	0.05	Avg Minutes / Customers Served	CAIDI:	7.74	Avg Minutes / Customer Out	Total Customers Out:	48
SAIFI:	0.01	Cust Outages / Customers Served	CAIFI:	0.188	Avg Outages / Customer Out	Total Reported Hours:	6
Active:	7689	Active Electric Customers	Outages:	9	Total Number of Outages	Total Customer Hours Out:	36
ASAI:	99.99995	Average Percent System Available					

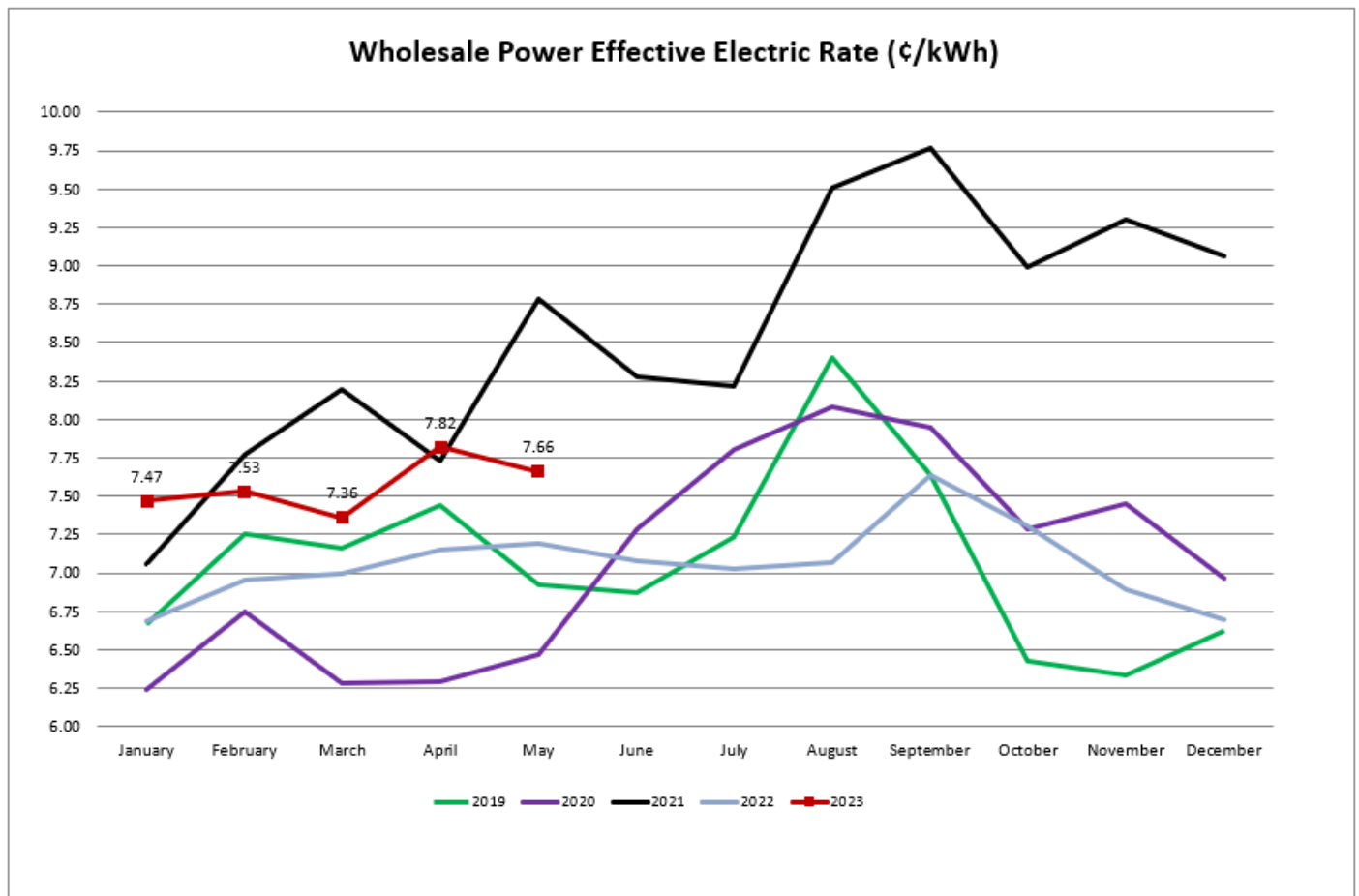
Electric Load Graph Last Month



NEMMPA vs. non-NEMMPA Peak Last Month



Effective Wholesale Electric Power Rate Last Month



Capital and Operations Project Summary

COMMISSION REPORT CONTENTS									
Agency					Amount	Percent Spent (calc'd)	Percent		
Lead	Dept	Proj Desc	Proj #	Budget	Spent		Comple	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	\$0	0%	0%	Not Started	
GRPU	ELEC	Backyard Machine	ELEC2318	\$90,000	\$0	0%	0%	Not Started	
GRPU	ELEC	OH Replacements	ELEC2304	\$60,000	\$0	0%	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	\$0	0%	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	\$0	0%	1%	In Progress	
GRPU	ELEC	Security Lighting	ELEC2303	\$13,996	\$0	0%	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%	In Progress	
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