

Maintenance Monthly Activity Report July 2026

Overall

Maintenance completed 990 work orders in July. We had a total of 2463.11 hours worked, 1684.81 proactive, and 778.3 reactive. Our primary focus in July was catching up with preventive maintenance, storm cleanup, and land application prep.

Thank you to our seasonal laborers, Alex Richard and Joshua Ferre. They are both hard-working and were a huge help with mowing and painting projects this summer. We wish them luck as they return to school for the fall semester.

We are scheduled to receive our first Slate truck in December of 2026. We plan to install two Level 2 EV charging stations here in the plant. We have selected an accessible area and have ordered the equipment.

The Solar Project remains tied up in the Ameren Interconnection Queue. We currently stand at 41st in the queue (up from 42nd). Our next meeting with General Energy is scheduled for 8/28/2026. General Energy filed a complaint with the Illinois Commerce Commission on 6/3/2026. They were told that a response had been issued via mail and that we should also receive a copy. At this time, we have not received Ameren's response.

Below are the updated final costs for the June 17th Storm Response. This will be included in the information submitted in our claim to Ameren.

Description	Cost
Setup and Rental of (3) Godwin CD300 Pumps and Piping	\$84,547.86
Emergency repairs of (10) 40hp RAS and (2) 10hp WAS Drive Motors	\$38,511.31
Repair parts for three RAS pumps that required repair after flooding.	\$40,408.00
Replacement mechanical seals for three RAS pumps	\$19,298.25
Bearings for three RAS pump repairs	\$4,750.00
Replacement Dayton Seal Water pump/motor assemblies-259 Building	\$2,701.04
Replacement (3) Vent Fan Motors 1.5HP - 259 Building	\$2,877.00
Replacement for (2) Gas Sensors - 259 Building	\$4,160.00
Replacement Radar sensor - 203 Building	\$1,635.00
Replacement Axis Camera for 259 Basement	\$657.05
203 Generator Service Call	\$2,078.28
259 RAS Pumps - Redhat Solenoid Replacements - Seal Water	\$3,505.90
652.1 Hours of SDD Staff Labor	\$25,258.13
Additional RAS Piping-Equipment Tear Down and Return	\$63,144.14
Oil for the Flooded Nitrification Clarifier Gearboxes	\$3,571.07

Total for large cost items as of 7/16/26: \$297,103.03

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Information Systems and I&C Monthly Activity

- Kyle Stewart attended Thermography training for electricians through FLIR Technologies.
- Replacing Draegar LEL meters with RKI remote mount units. The remote mount unit allows for safer calibration.
- Working through NFPA 70B updated standards. We are updating our documentation and creating PMs to improve our documentation of completed tasks.
- Finalizing repairs from the flooding of the 259 building. Replacing defective equipment and wiring.
- Working with the engineering firms on the upcoming plant updates.
- Monitoring the disinfection process for control issues.

Mechanical Maintenance Monthly Activity

The mechanical maintenance group has completed or is working on the following:

- Maintenance & I&C staff installed the load out pump & mixer at the Wyckles facility. The floating transfer pump has also been installed, and both lagoons are currently decanting water. We will continue to prep and monitor the water levels on both lagoons.
- A field representative from Parkson was onsite the week of 8/10/2026 to go through our Rotary Drum Thickeners. The representative provided input on more efficient operation of the equipment and reviewed overall equipment condition. Once the service was complete, training was provided to operations and maintenance staff members.
- All HVAC air filters have been replaced, and maintenance plans have been created for monthly checks.
- Guide rail and base elbow replacement has been completed on the McKinley CSO foul sewer pumps.
- Michael Brandt (SDD painter) is in the process of painting all the transformers around the plant. The paint is in poor condition on multiple units. We are also replacing all safety warning stickers with new ones once the painting has been completed.
- We worked with Sky's The Limit tree service to remove trees that had fallen onto our twin 60s. The trees were outside of our easement and fell during recent storms. Sky's The Limit has the equipment required to safely remove the trees without putting the piping or staff members at risk. Pictures are included below for your reference:

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Fallen Trees – Twin 60s



Tree Removal in Progress – Twin 60s

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M.I.S. Department Monthly Update

- Network Administration, Helpdesk, Troubleshooting, and Repair
 - Ongoing network and user administration.
 - Working with Comcast to complete and finalize the fiber optic transfer and ISP (Internet Service Provider) handoff.

Table of Email Statistics

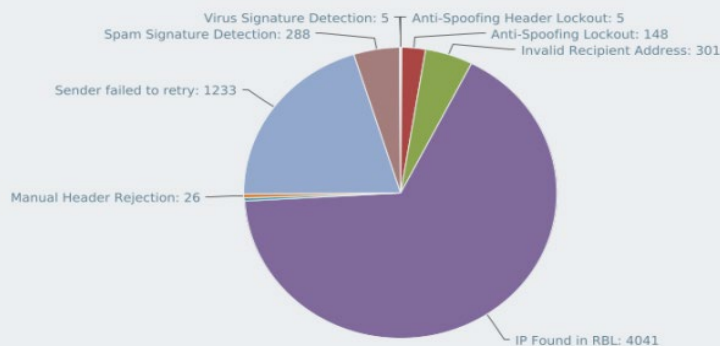
Email Statistics

Month-Year	Total Inbound Email	Rejections (includes viruses & spam)	Legit Inbound Email	% Rejections	Total Outbound Email	Total Internal Email
Aug - 2025	11,593	4,558	7,035	39.32 %	2,145	9,388
Sep - 2025	12,038	4,988	7,050	41.44 %	1,838	8,145
Oct - 2025	14,161	6,708	7,453	47.37 %	2,214	8,149
Nov - 2025	10,716	4,281	6,435	39.95 %	1,904	7,026
Dec - 2025	12,221	4,352	7,869	35.61 %	2,034	8,876
Jan - 2026	11,688	4,202	7,486	35.95 %	2,112	7,402
Feb - 2026	14,416	6,823	7,593	47.33 %	2,756	7,582
Mar - 2026	14,366	6,320	8,046	43.99 %	2,136	10,694
Apr - 2026	13,894	6,466	7,428	46.54 %	2,335	9,173
May - 2026	63,417	56,674	6,743	89.37 %	1,641	7,693
June - 2026	55,480	46,901	8,579	84.54 %	2,193	9,804
July - 2026	14,580	6,069	8,511	41.63 %	2,273	11,248
Total	248,570	158,342	90,228		25,581	105,180
Mean	20,714.17	13,195.17	7,519	49.42 %	2,131.75	8,765

Email Rejection Overview Chart

Rejection Overview

Total Rejection Count: 6069



If you have any questions or would like additional information about the maintenance department and our activities, feel free to contact me.

Thank you,
James Malone, CPMM
Phone: (217) 462-9402