

Maintenance Monthly Activity Report April 2026

Overall

We continue to prepare the preventive maintenance program for the new administrative workforce center by assigning equipment numbers, developing tag lists, applying tags, and creating PM plans.

Maintenance completed 1255 work orders in April. We had a total of 2688.23 hours worked, 1891.28 proactive, and 796.95 reactive.

We have completed a preliminary 90% design review with General Energy. Ameren has begun implementation of a parallel interconnection review process, which should speed up the review process. As of 5/13, we still stand at the 43rd position in the queue. I hope to have further updates to provide during the board meeting.

A1 Lock will be supplying and installing the intercom and entry system for the front foyer and lab sample entrance. The material had a lead time of 2-3 weeks and should be installed in late May or early June.

This month, we welcome Alex Richard as a seasonal laborer. Alex joined us on 5/11 and should be a great addition to the Buildings & Grounds team. Alex will assist with mowing and general groundskeeping duties in the plant and collection system. We plan to add a second seasonal laborer who will assist with general painting needs around the plant and assist with groundskeeping.

Information Systems and I&C Monthly Activity

- Working with MIS, Engineering, and Contractors to bring the Admin Workforce Center online.
- Worked with MCA (formerly BeckTech) to get the cell phone extender installed. This system works with all carriers and increases the cell phone signal throughout the facility. The installation is now complete and the system is working well.
- Installing switches, patch panels, ethernet cables, and fiber optics in the AWC.
- PM and Corrective Work Orders
- Updating NFPA 70B electrical standards documentation, PMs, and lockout tagout documentation.
- Helped with the installation of additional groundwater pumps for clarifier maintenance.
- Installed radar level transmitters on the sodium hypochlorite tanks.
- Installed equipment and completed calibration of disinfection equipment.

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Mechanical Maintenance Monthly Activity

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

- Preventive Maintenance Work Orders
- Digester #2 is being pumped out, and cleaning is in progress. We have a substantial accumulation of wipes in the bottom contents of the digester. We are modifying the grit drying bed to better handle the water from the Vactor when unloading the material. J. D. will share pictures during the board meeting.
- Staff mounted displays and moved additional equipment to the AWC. We also placed signs directing traffic and warning of congested areas. Additional signage will be installed for the Admin Workforce Center and Restricted Areas around the plant. We will begin the disassembly of the offices in the coming months as staffing levels allow.
- Disinfection preparation was completed and all equipment was ready for the start of the season.
- Michael Brandt (SDD Painter) prepped and painted the loadout stand, loadout bridges, and underside of the metal roof on the Wyckles loadout facility.
- Coe Equipment delivered the refurbished camera system in late April. Staff have used the camera to perform inspections and are happy with the functionality of the equipment.
- The high amount of rainfall received in April caused the vortexes and diversion structure in town to become plugged with grit and other debris.
- Outside Maintenance installed the Ameren required transformer protection bollards and repaired the driveway at our Damon Avenue pump station. The fencing will be replaced as part of our 2026 Fencing Project.



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M.I.S. Department Monthly Update

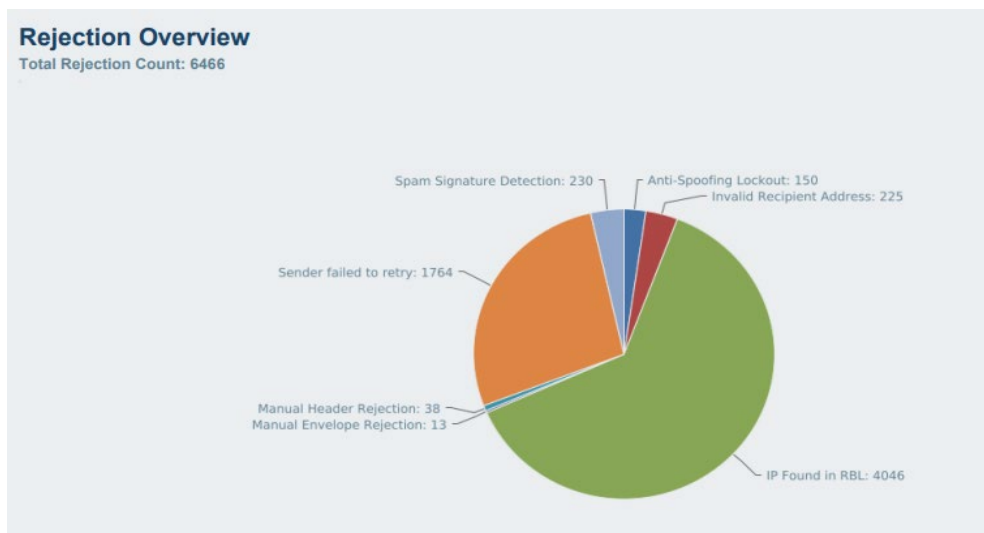
- Network Administration, Helpdesk, Troubleshooting, and Repair
 - Ongoing network and user administration.
 - Working with Comcast for the new fiber optic run into the AWC. This will move the main modem from the front gate area to the AWC server area.

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
May - 2025	13,170	5,766	7,404	43.78 %	2,036	10,222
June - 2025	10,441	3,804	6,637	36.43 %	1,738	8,143
July - 2025	11,717	4,402	7,315	37.57 %	1,962	8,914
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	13,823	6,466	7,357	46.78 %	2,332	9,118
Total	150,350	62,670	87,680		25,207	103,659
Mean	12,529.17	5,222.5	7,306.67	41.29 %	2,100.58	8,638.25

Email Rejection Overview Chart



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
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