

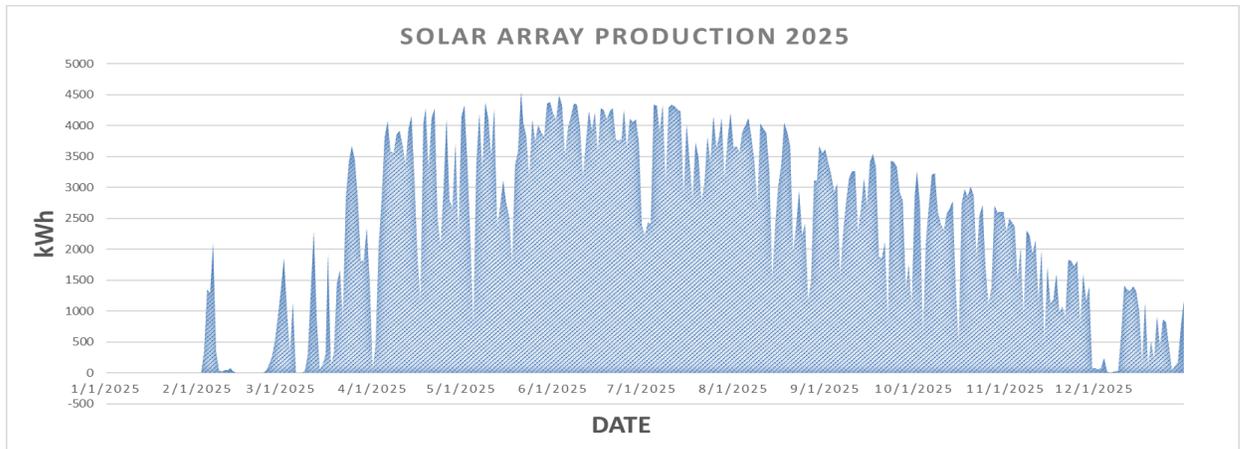


**MOUNTAIN  
REGIONAL  
WATER**

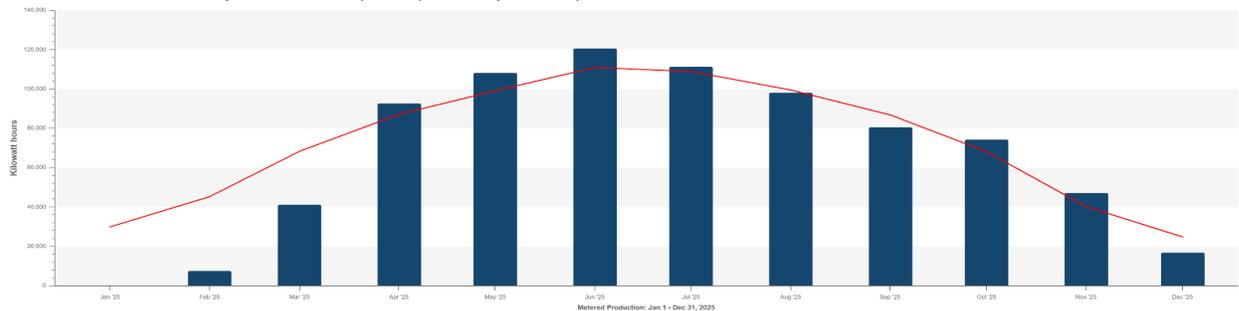
To: Mountain Regional Water Administrative Control Board  
 From: Chris Braun  
 Date: January 8, 2025  
 Re: Technology Department Update

**OVERVIEW OF PAST MONTH:**

1. Old Ranch electrical upgrades - All upgrades and new panels are in place and working. The final part is to commission the generator, which is scheduled for late January at this time. There were no issues with the cut over and new meter install. All old electrical cabinetry has been removed and is being recycled.
2. Still working through small items with the new space. Door adjustments, HVAC issues, security and camera setup for users and training. Even with the small hiccups it is such an amazing space, so thank you to the Administrative Control Board for supporting the District in this incredible project.
3. Solar Array 2025 data:  
 This table shows the daily production in kWh from the solar array over all of 2025. The total production was 798,485 kWh. The estimated production from Ameresco was 884,291. We got roughly 90% of the estimated production and given virtually no production in January or February that seems to fit.



This chart is actual production (Blue) vs expected) for each month in 2025.



Next month I will have the dollar values for all the Rocky Mountain Power bills for the year and will give that portion of the data as well.

4. Blue Stakes data:

<b>TYPE</b>	<b>THIS MONTH</b>	<b>PREVIOUS</b>
NEW REQUEST	159	404
UPDATE	57	102
EMERGENCY	9	17

**LOOKING FORWARD:**

1. We are updating our private SCADA network that we use to secure some of our remote site connections. There are a total of 31 sites that we will have to visit and either replace radio hardware or update configurations and SIM cards on before the snow makes it really difficult. This is ongoing now.
2. Planning and contracting with our electrician, panel shop and SCADA integrator for all the work that is planned for 2026.