



Fwd: June 2024 power outages

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From: **Brett Barton** <Brett.Barton@freseniusmedicalcare.com>
Date: Thu, Jun 27, 2024 at 2:55 PM
Subject: June 2024 power outages
To: Bruderer, Craig (PacifiCorp) <Craig.Bruderer@rockymountainpower.net>
Cc: gwiderburg@utah.gov <gwiderburg@utah.gov>, Troy McGhee <Troy.McGhee@freseniusmedicalcare.com>

Dear Craig

I am writing this email to you regarding the recent power outages that have occurred this month causing major losses at the Fresenius Medical Care Ogden, Utah Manufacturing plant (FME, Ogden plant). I'm also requesting this email to be forwarded to the President of RMP operations and I have also copied Mr. Widerburg at the Public Service Commission.

There have been three instances this month on June 6th, 25th and 26th where the main RMP 46KV HV transmission electrical service was interrupted feeding the FME Ogden plant. The entire plant experienced a power loss which shuts down our critical life sustaining medical device and drug product production lines. These manufacturing processes take hours and even days on some lines to recover to full running capacity. The Ogden FME Manufacturing plant is responsible for the supply of medical products to patients suffering from end stage renal disease. These products are necessary to sustain life. The Ogden FME plant manufactures over 150,000 life saving devices daily and these interruptions are risking our patients ability to get the treatments they need three to four times a week to keep them alive.

After researching the cause of all three power outages, I have multiple concerns about the power reliability and customer service that the FME Ogden plant is experiencing from RMP.

1. I understand that the power interruption on June 6th was caused by a vehicle collision with a power pole in the Ogden area inciting a fire. I also understand that the 46kv circuit breaker tripped in the substation supplying our primary feed and was not on the same circuit at the power pole where the incident happened. I fully understand that vehicle pole collisions happen but after I read about the fire protocol in the Standard.net news article from the outage on June 25th, I have to wonder if our service was interrupted due to this protocol. There was no other explainable reason communicated as to why the 46kv breaker supplying the FME Ogden plant tripped. This power interruption on June 6th totaled over \$450K of losses to the FME Ogden Plant.

2. I understand that the interruption of power on June 25th was due to another fire from a homeless encampment in the Ogden area by 21st street and Interstate 15. Based on the news article from Standard.net, RMP invoked their wild fire protocol and shut down power at the pioneer substation which is the primary feed to the FME Ogden Plant. The 46KV service supplying the Ogden plant was then automatically switched to the Riverdale substation. I have to question why was it not considered by RMP in this fire protocol to use the existing switching technology located on 17th street by the FME Ogden Plant to seamlessly switch the 46kv supply to the FME Ogden plant to the Riverdale substation before shutting down power from the Pioneer station. This is a make before brake system and a power interruption to the FME Ogden plant could have been avoided. This power interruption on June 25th totaled over another \$450K loss to the FME Ogden Plant.

3. I understand that the interruption on June 26th was due to the 46kv breaker at the Pioneer station tripping again while a RMP crew was performing work at the station location. This is the second time this breaker has tripped with no real explanation. The system then switched the 46kv supply to the FME Ogden Plant from the Riverdale station and the 46kv service was switched back to primary feed station 40 minutes later. This was a very suspicious event so close to the event on June 25th. This power interruption on June 26th totaled over another \$450K loss to the FME Ogden Plant

I fully understand that in some instances power outages are not under the control of RMP but these three are highly questionable and I would like to discuss further this RMP wild fire protocol with the President of RMP operations. Changes to this protocol are needed to ensure critical sites such as the FME Ogden Plant with the installed dual make before brake service switching systems are considered and will be transferred to their alternate supply before the main supply is interrupted.

I want to reiterate that the FME Ogden Manufacturing plant produces products that are life sustaining and we supply products to over 80% of the North American patients suffering from end stage renal disease. This site must be considered a critical site to maintain electrical service too. These three power interruptions in June alone have incurred approximately \$1.5M in financial losses to the FME Ogden Plant as well as presented a supply chain risk to the patients we serve.

Brett Barton,

VP Manufacturing Operations, Ogden Plant | Manufacturing Supply Chain

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