

Memorandum

To: Commissioners Christmann, Haugen-Hoffart and Fedorchak

From: Victor Schock, Director of Public Utilities

VS

Date: October 13, 2023

Re: Public Service Commission, Kessler Shadow Flicker, Investigation, Case No. PU-23-308

On February 2, 2023, Keith Kessler (701-891-8164) contacted me noting excessive shadow flicker at 2640 57th Ave SW, Beulah, ND. At that time, he noted that the shadow flicker had already stopped for that part of the year but would start again later in the fall. I asked him to contact me when or preferably before that occurs.

On September 7, 2023, Keith Kessler called to advise the shadow flicker should be starting the following week.

On September 13, 2023, Rob Frank and I visited the location to document the shadow flicker and relevant details. We arrived before sunrise at approximately 7:10am central time and left after the shadow flicker had ceased at approximately 9:00 am.

On September 19, 2023, I filed a Memo in this case that was sent to Allete requesting them to take action to limit the shadow flicker at Mr. Kessler's receptor.

On October 13, 2023, David Moeller with Allete contacted me to advise that the towers causing the shadow flicker (towers 442, 443 and 444) had been added to the shadow flicker control software system that Allete utilizes to limit shadow flicker at receptor sites. This system is intended to limit the shadow flicker at Mr. Kessler's receptor site to at or near zero hours per year of shadow flicker.

On October 13, 2023, Staff contacted Mr. Kessler to advise him of the action taken. Mr. Kessler was satisfied with the action.

Staff recommends that no further action be taken and the case be closed.