

Memorandum

To: Commissioners Brian Kroshus, Julie Fedorchak, and Randy Christmann
From: Adam Renfandt
Date: October 15, 2020
Subject: Decommissioning Plan and Cost Estimate for Tatanka Wind Facility (Case No. PU-10-073)

On September 30, 2020, Acciona Wind Energy USA, LLC, the owner of the Tatanka wind facility (Tatanka) filed an updated decommissioning plan and cost estimate for the North Dakota portion of the Tatanka facility. Tatanka consists of 61 1.5 MW turbines in North Dakota with a nameplate capacity of 91.5 MWs and 59 1.5 MW turbines with a nameplate capacity of 88.5 MWs in South Dakota (180 MWs total nameplate capacity). The decommissioning plan and cost estimate relate to the North Dakota portion of the Tatanka facility. Excluding salvage offsets, the total cost to decommission the facility is approximately \$15.8 million, or \$259,542 per turbine.

Tatanka was operational on July 24, 2008, and based on recent decommissioning rulemaking, wind facilities that have been operational for ten years without a site certificate are required to file a form of financial assurance that the Commission finds agreeable. Tatanka is currently working on proposing such an assurance.

Staff has reviewed Tatanka's decommissioning plan and cost and recommends approval.