



January 30, 2023

U.S. Fish and Wildlife Service
Region 8 Migratory Bird Program
2800 Cottage Way, W2605
Sacramento, CA 95825

Subject: Annual Report for Sacramento Municipal Utility District's Special Utility Permit for Migratory Bird Mortality Monitoring (Permit # MB189818-0)

Dear Region 8 Migratory Bird Program:

The U.S. Fish and Wildlife Service (Service) issued a Special Purpose Utility permit amendment (Permit # MB189818-1) for Sacramento Municipal Utility District's (SMUD) electrical power infrastructure in Sacramento and Placer Counties on May 27, 2016. A renewal application was submitted on March 21, 2019 and a renewed permit was received on October 9, 2020 (MB189818-0). The included spreadsheet is submitted in accordance with SPUT permit Condition *K. Reporting, (1) Annual Report*.

Attachment A of this report provides bird fatality data resulting from SMUD's electrical infrastructure and facilities in Sacramento and Placer Counties, and Attachment B provides bird fatality data for SMUD's Solano Wind Project in Solano County from January 1, 2022 through December 31, 2022. In 2022, SMUD recorded 121 bird fatalities resulting from bird-caused power outages (electrocutions and collisions) or incidental finds within Sacramento and Placer counties including 13 wild turkeys, 20 geese, three red-tailed hawks, one American crow, one pelican, one stork, one owl, three ducks, six pigeons, and one peafowl. In 2022, SMUD continued to upgrade its system with proactive and retroactive retrofit projects in order to make SMUD's overhead facilities more avian safe, including installation of avian guards, flight diverters, and reframing poles.

SMUD is conducting eagle mortality monitoring on the Solano Wind Project Phases 1, 2, and 3 in compliance with the programmatic incidental take permit (ITP, Permit #MB02735B-0) issued by the Service on October 19, 2019. Attachment B of this report describes carcasses detected during the searches conducted during the monthly eagle monitoring and those found during routine operations and maintenance activities from January 1 through December 31, 2022.

If you have any questions, please call me at (916) 732-7466.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Ammon Rice', with a stylized, cursive script.

Ammon Rice
Environmental Services, Supervisor

Cc: Emily Bacchini, SMUD

Attachment A – Form 3-202-17 Excel Spreadsheet

Attachment B – Tenth Annual Report for Sacramento Municipal Utility District's Special Purpose Utility Permit for Migratory Bird Mortality Monitoring, Solano Wind Project

ATTACHMENT A

Special Purpose Utility – Annual Report
SMUD's Electrical Infrastructure and Facilities
in Sacramento and Placer Counties
Report Form 3-202-17 v. 9/2018

ATTACHMENT B

Special Purpose Utility – Annual Report

SMUD's Solano Wind Project

in Solano County

Report Form 3-202-17 v. 2/2014