

Avian and Wildlife Protection Standard

I. STANDARD SUMMARY

- This Standard provides Entergy's basic philosophy and expectations regarding avian protection, protection of threatened and endangered species, and conservation of legally-protected wildlife.
- Primary impacts are associated with Entergy's Utility Operations and Energy Delivery Groups and avian species; however, the standard (except for subsection IV(A)) applies to all of Entergy's businesses and all species.
- Please refer to the detailed Standard below and referenced documents for further information.

II. Purpose and Applicability

The purpose of this standard is to define Entergy's basic philosophy and expectations regarding avian protection, protection of threatened and endangered species and conservation of legally-protected wildlife. This standard (except for subsection IV(A)) is applicable to all Entergy business functions; however, primary applicability is to the electrical power transmission and distribution assets in Utility Operations and Energy Delivery.

III. Details

Hundreds of species of birds and other wildlife, including many which are not "endangered" and are commonly-encountered species, are protected by the conservation laws of the United States. For the purposes of this standard, Entergy's primary area of concern is avian interactions with its electrical power transmission and distribution assets managed by Utility Operations and Energy Delivery. Avian interactions (including, for example, bird strikes, electrocutions, and nesting) with Entergy's new and existing facilities may result in avian mortalities, in violation of avian protection laws, and in power outages. This standard is intended to promote compliance with avian protection laws and other species conservation laws and to reduce electrical system impacts while maintaining or improving service reliability.

IV. Roles & Responsibilities

A. Utility Operations and Energy Delivery

Utility Operations and Energy Delivery management and employees are responsible for managing bird interactions with Entergy power lines (and other energy delivery

equipment) that are not on the site of generating facilities and are committed to reducing the detrimental effects of these interactions.

To fulfill this commitment, Entergy Utility Operations and Energy Delivery will develop and implement an Avian Protection Plan. The Avian Protection Plan will incorporate, as appropriate, mortality reduction measures developed jointly by the U.S. Fish and Wildlife Service and member utilities of the Avian Power Line Interaction Committee. These measures include, but are not limited to, the following:

- Proper documentation of bird mortalities and nesting problems;
- Provision of information, resources, and training to improve our employees' knowledge and awareness of the Avian Protection Plan;
- Retrofitting or modifying power poles/lines where a protected bird has been killed, in accordance with Avian Protection Plan standards;
- Constructing new Utility Operations and Energy Delivery facilities in accordance to Entergy's Avian Protection Plan standards, as required; and
- Participating with public and private organizations in programs and research, as appropriate opportunities arise, to reduce detrimental effects of bird interactions with power lines.

Entergy's commitment to this standard and implementation of the protection plan will maintain or improve service reliability, reduce restoration costs (through reduced outages), enhance compliance with applicable laws and regulations, and enhance protection of avian species throughout our service territory.

B. Other Operational Entergy Business Units

All of Entergy's business functions will evaluate their impact on all wildlife as required by local, state, and federal law and will take measures, as required by law, to minimize and/or eliminate this impact. For business functions operating under a Safety, Health and Environmental Management System (SHEMS), biodiversity and wildlife impacts must be addressed as a part of the risk assessment requirement of the system discussed in Section 2.3 of the [SH&E Functional Procedure](#).