



Department of Energy
Washington, DC 20585

June 30, 2026

Michael Keating, Senior Project Manager –
Federal Funding
Alliant Energy
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Subject: U.S. Department of Energy, Office of Energy Dominance Financing
Completion of Environmental Review for a Proposed Federal Loan
Guarantee to Interstate Power and Light Company for the Bobcat Energy
Center in Marshall County, Iowa

Dear Mr. Keating:

As provided in the letter dated April 16, 2026, the United States Department of Energy (DOE), Office of Energy Dominance Financing (EDF), is considering whether to provide Federal financial assistance (i.e., a loan or loan guarantee) to Interstate Power and Light Company (IPL) for the Bobcat Energy Center (the Project) pursuant to its authority under Title XVII of the Energy Policy Act of 2005 ("Title XVII") Public Law 109–58, title XVII (2005), as amended; 42 U.S.C. 16511 et seq.

In its application for Federal financial assistance, IPL has identified the Bobcat Energy Center (the Project) located in Marshall County, Iowa for inclusion in the loan facility. The Project includes a new natural gas generation facility and a new 1-mile transmission interconnection line. A new 12-mile-long natural gas pipeline that will be built by IPL is not subject to the EDF loan guarantee, but is considered a connected action to the Project because it is necessary for the natural gas facility to operate. The natural gas generation facility and interconnection transmission line would be constructed within IPL property (zoned as General Industrial) just north of IPL's existing Marshalltown Generation Station. The natural gas generation facility would require an access road, stormwater detention basin, and new city tie-ins for potable water, wastewater, and sanitary water. The interconnection transmission line will consist of 10 new steel poles supporting a double-circuited 345 kilovolt (kV) transmission line. Construction would disturb 66.5 acres, which includes the 19.5-acre natural gas generation facility footprint, a 5-acre electrical transmission line corridor, 38-acres of temporary laydown and construction facilities areas, and 4 acres of spoils stockpile that will be stabilized and remain upon completion of the natural gas generation facility for maintenance convenience and use later as needed onsite. The 38 acres of temporary construction laydown areas will be restored upon construction

completion. The projected construction schedule starts in 2026 and extends through 2029. Site preparation and foundation work lasts from summer 2026 through winter 2027. Building and equipment installation is planned to begin in summer 2027 and will be phased over time. Full operational production is expected by the end of 2029.

EDF conducted the environmental reviews and consultations required by the applicable and relevant environmental statutes and Executive Orders (EOs) associated with its proposed Federal financial support. The applicable and relevant environmental statutes and EOs included:

1. Section 7 of the Endangered Species Act (16 USC 1536)
2. Section 106 of the National Historic Preservation Act (54 USC 306108)
 - a. EO 13175, Consultation and Coordination With Indian Tribal Governments
3. E.O. 11988, Floodplain Management, and 10 CFR 1022, Floodplains
4. Farmland Protection Policy Act (7 USC 4201-4209)

Applicable and Relevant Environmental Review(s)

Section 7, Endangered Species Act

On April 24, 2026, EDF obtained from the U.S. Fish and Wildlife Service (USFWS) an Official Species List (Project Code 2026-0081430), which resulted in the following species identified as occurring or potentially occurring in the Project area and along the proposed pipeline: the endangered Indiana bat and Northern long-eared bat; the proposed endangered tricolored bat; and the proposed threatened monarch butterfly and western regal fritillary. No critical habitat is designated in the Project area or along the proposed pipeline. On May 19, 2026, the USFWS concurred with EDF's finding that the Project and proposed pipeline *may affect*, but is *not likely to adversely affect* the three bat species.

As proposed species, the monarch butterfly and western regal fritillary have a different threshold of analysis and the Federal action agency is required to determine if their action would be likely to jeopardize the continued existence of the species, and if so, request a Conference Consultation with the USFWS. EDF does not believe the Project or proposed pipeline would be likely to jeopardize the continued existence of the species given the low potential for habitat and disturbed nature of the existing Project area and proposed pipeline area. In addition, EDF does not anticipate a USFWS decision on whether to formally list the monarch butterfly or western regal fritillary in the immediate future; as reflected in the Trump Administration's [Unified Agenda of Regulatory and Deregulatory Actions](#), the final listing determination for both species is included as a "long-term action."

Section 106, National Historic Preservation Act

In accordance with the National Historic Preservation Act (NHPA), EDF consulted with the Iowa State Historic Preservation Office (SHPO). On June 30, 2026, the Iowa SHPO concurred with EDF's finding of No Adverse Effect. EDF identified and contacted seventeen (17) federally recognized Native American Indian Tribes (Tribes) that may have an interest in the Project area: Apache Tribe of Oklahoma; Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation, Montana; Cheyenne River Sioux Tribe of the Cheyenne River Reservation, South Dakota; Iowa Tribe of Kansas and Nebraska; Iowa Tribe of Oklahoma; Lower Brule Sioux Tribe of the Lower

Brule Reservation, South Dakota; Menominee Indian Tribe of Wisconsin; Oglala Sioux Tribe; Prairie Island Indian Community in the State of Minnesota; Rosebud Sioux Tribe of the Rosebud Indian Reservation, South Dakota; Sac & Fox Nation of Missouri in Kansas and Nebraska; Sac & Fox Nation, Oklahoma; Sac & Fox Tribe of Mississippi in Iowa; Shakopee Mdewakanton Sioux Community of Minnesota; Sisseton-Wahpeton Oyate of the Lake Traverse Reservation, South Dakota; Standing Rock Sioux Tribe of North & South Dakota; and Yankton Sioux Tribe of South Dakota. The Iowa Tribe of Kansas and Nebraska had a question on the sites within and adjacent to the Area of Potential Effects, to which EDF responded; no further comments were received from the Tribe. The Shakopee Mdewakanton Sioux Community of Minnesota responded stating that the tribe would leave direct consultation to those tribes and other interested parties nearer the proposed project location in central Iowa. No other comments were received from the remaining Tribes.

E.O. 11988, Floodplain Management, and 10 CFR 1022, Floodplains

The proposed Project is located within the 100-year floodplain of the Iowa River, and on April 16, 2026, EDF issued a Notice of Floodplain Action on the EDF Environmental Notices website for a 15-day public review period, as required under 10 CFR 1022. The notice included a Floodplain Assessment that included a project description, statement on alternatives, and a proposed statement of findings. No comments were received.

Per local ordinances, the proposed natural gas generation facility footprint will be graded and elevated to a minimum of one (1) foot above the 100-year floodplain elevation to meet the Marshalltown, Iowa Code of Ordinances, § 156.C.006 (O)(2)(c) for non-residential buildings. The Project will also comply with Iowa Administrative Code (IAC) 567—72.5(1)(a), which outlines the minimum level of flood protection for buildings based on their damage potential. A floodplain analysis was performed that determined that the Project would not cause a rise in flood flows. The analysis was certified by a Licensed Professional Engineer on October 27, 2025. No alterations to the 100-year floodplain will be required for the transmission interconnection line part of the Project. IPL has already received the Iowa Department of Natural Resources floodplain permit and the City of Marshalltown floodplain permit.

Farmland Protection Policy Act (7 USC 4201-4209)

The Project is mostly within prime farmland and farmland of local importance. The natural gas generation facility would permanently convert 23.5 acres of farmland. The 5-acre corridor in which the 1-mile-long interconnection transmission line would be built would not permanently convert prime farmland since there would be no permanent obstruction to grazing or planting of crops under or around the transmission line. Per the requirements of the Farmland Protection Policy Act (FPPA), EDF consulted the U.S. Department of Agriculture's Natural Resources Conservation Service Iowa State Office and completed the Farmland Conversion Rating Impact form (AD-1006 form) to assess potential impacts on farmland. Completion of the form produced a total point score less than 160, and per FPPA regulations, no further consideration for protection is required and no alternative project sites need to be evaluated.

Conclusion

With this letter, EDF confirms that it has completed the environmental reviews and consultations

required by the applicable and relevant environmental statutes and Executive Orders (EOs) associated with its proposed Federal financial support.

EDF notes that IPL is responsible for obtaining permits, approvals, and/or authorizations required for the construction and/or operation of the Project.

Respectfully,

Todd Stribley
Director, Environmental Programs
Office of Energy Dominance Financing

cc: Denis O'Meara, EDF Utilities Vertical Lead
Todd Stribley, EDF Director, Environmental Programs
Jeffrey Maxted, IPL Manager

Attachments: Letter Dated April 16, 2026, from EDF to IPL



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Washington, DC 20585

April 16, 2026

Michael Keating, Senior Project Manager –
Federal Funding
Alliant Energy
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Subject: U.S. Department of Energy, Office of Energy Dominance Financing
Initiation of Environmental Review for a Proposed Federal Loan
Guarantee to Interstate Power and Light Company for the Bobcat Energy
Center in Marshall County, Iowa

Dear Mr. Keating:

The United States Department of Energy (DOE), Office of Energy Dominance Financing (EDF), may provide Federal financial assistance (i.e., a loan or loan guarantee) under Title XVII of the Energy Policy Act of 2005 (“Title XVII”) Public Law 109–58, title XVII (2005), as amended; 42 U.S.C. 16511 et seq. DOE is considering whether to issue Federal financial assistance to Interstate Power and Light Company (IPL) pursuant to its authority. In its application for Federal financial assistance, IPL has identified the Bobcat Energy Center (Project) in Marshall County, Iowa.

The Project includes a new natural gas generation facility and a new 1-mile transmission interconnection line. A new 12-mile-long natural gas pipeline that will be built by IPL is not subject to the EDF loan guarantee, but is considered a connected action to the Project because it is necessary for the natural gas facility to operate. The natural gas generation facility and interconnection transmission line would be constructed within IPL property (zoned as General Industrial) just north of IPL’s existing Marshalltown Generation Station. The natural gas generation facility would require an access road, stormwater detention basin, and new city tie-ins for potable water, wastewater, and sanitary water. The interconnection transmission line will consist of 10 new steel poles supporting a double-circuited 345 kilovolt (kV) transmission line. Construction would disturb 66.5 acres, which includes the 19.5-acre natural gas generation facility footprint, a 5-acre electrical transmission line corridor, 38-acres of temporary laydown and construction facilities areas, and 4 acres of spoils stockpile that will be stabilized and remain upon completion of the natural gas generation facility for maintenance convenience and use later as needed onsite. The 38 acres of temporary construction laydown areas will be restored upon construction completion. The projected construction schedule starts in 2026 and extends through

2029. Site preparation and foundation work lasts from summer 2026 through winter 2027. Building and equipment installation is planned to begin in summer 2027 and will be phased over time. Full operational production is expected by the end of 2029.

EDF is initiating its environmental review to assist and inform its decision on whether to provide Federal financial assistance to IPL for the Project. The environmental review will include reviews of: (1) permitting, authorization, and/or approval status of IPL's project, (2) status and scope of any NEPA reviews being completed by other Federal agencies (as applicable); (3) applicable land use and/or zoning approvals; and (4) nature and extent of any contamination at, in, under or from the Project site and potential liability. In addition, EDF will complete the environmental consultations required by the applicable and relevant environmental statutes and Executive Orders (EOs) associated with its proposed Federal financial support.

EDF, in consultation with IPL, has determined the following environmental statutes and EOs are associated with the proposed Federal financial support for the Project:

1. Endangered Species Act Section 7 (16 USC 1536)
2. National Historic Preservation Act Section 106 (54 USC 306108)
 - a. Executive Order 13175, Consultation and Coordination With Indian Tribal Governments
3. E.O. 11988, Floodplain Management, and 10 CFR 1022, Floodplains
4. Farmland Protection Policy Act (7 USC 4201-4209)

During the due diligence process and in consultation with IPL, EDF may revise the list of applicable and relevant environmental statutes and EOs associated with its proposed Federal financial support.

Respectfully,

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Todd Stribley
Director, Environmental Programs
Office of Energy Dominance Financing

cc: Denis O'Meara, Utilities Vertical Lead