

TEN YEAR PLAN: 2026-2036
Rolette Power Development, LLC

June 2026

In accordance with N.D.C.C. § 49-22-04 and N.D.A.C. Ch. 69-06-02, Rolette Power Development, LLC (“Rolette Power”), submits the following Ten Year Plan for years 2026 through 2036.

- (1) *A description of the general location, size, and type of all facilities to be owned or operated by the utility during the ensuing ten years, as well as those facilities to be removed from service during the ten-year period.*

Rolette Power is a North Dakota limited liability company, and is owned jointly by M-Power, LLC, and Best Family Trust. Rolette Power is developing an up to 100.4 megawatt (“MW”) energy conversion facility known as the Rolette Wind Energy Project (“Project”) located south and west of the City of Rolette in Rolette County, North Dakota. On July 7, 2020, Rolette County issued a Conditional Use Permit (“CUP”) for the Project. On November 18, 2015, the North Dakota Public Service Commission (“Commission”) issued Findings of Fact, Conclusions of Law and Order (“Order”) granting Certificate of Site Compatibility No. 46 to Rolette Power for the Project (*see* Case No. PU-15124).

A specific point of interconnection to the grid has not yet been identified. However, the Project may potentially interconnect to the grid at the following locations: (1) the Rugby-Glenboro 230 kilovolt (“kV”) transmission line owned by Otter Tail Power Company (“OTP”); (2) the Rolette-Rugby 115 kV transmission line owned by OTP; or (3) the Rolette 115 kV Substation owned by Western Area Power Administration. A 230 kV or a 115 kV generation-interconnection transmission line between two and six miles in length will need to be constructed to interconnect the Project to the grid, depending on which point of interconnection is selected. The specific location of and design details regarding such a transmission facility will be determined at a future date. Rolette Power plans to move forward with Project construction once an off-taker and interconnection point have been identified.

Other than the Project and potentially an associated generation-interconnection transmission line, Rolette Power does not own or operate, or have plans to construct, own, or operate, any generation or transmission facilities. The Project and any associated transmission line have an estimated life of greater than 10 years. As such, Rolette Power does not plan to decommission any transmission or generation facilities within the next ten years.

- (2) *An identification of the location of the tentative preferred site for all energy conversion facilities and the tentative location of all transmission facilities on which construction is intended to be commenced within the ensuing five years and such other information as may be required by the commission. The site and corridor identification shall be made in compliance with the criteria published by the commission pursuant to section 49-22-05.1.*

As noted above, the Project footprint is located south and west of the City of Rolette, North Dakota, in Rolette County. The specific location of any generation-interconnection transmission line has not yet been determined, but Rolette Power would obtain the necessary approvals for the route selected.

As set forth in the Order, the location of the Project complies with the Commission's siting criteria, including the exclusion and avoidance area criteria referenced in N.D.C.C. § 49-22-05.1 and identified in N.D.A.C. Ch. 69-06-08. Maps of the Project's designated site, and additional detail regarding the Project site, are provided in Case No. PU-15-124.

- (3) *A description of the efforts by the utility to coordinate the plan with other utilities so as to provide a coordinated regional plan for meeting the utility needs of the region.*

Rolette Power commissioned studies to determine which regional utilities may have a need for the wind energy capacity produced by the Project, and to identify various options for transmitting the Project's output from the Project site to the identified utilities' respective loads. Studies have assisted Rolette Power in identifying potential off-takers, as well as in its efforts to coordinate selection of the best option(s) for delivering the Project's output to the destination(s) designated by the ultimate off-taker(s).

Rolette Power has also initiated discussions with other parties who may potentially benefit from the Project, depending upon the ultimate transmission interconnection selection. As discussed above, in any of the scenarios currently under consideration, only a relatively short transmission line would be required between the Project collection substation and the point of interconnection to the transmission grid. When plans are finalized, Rolette Power will apply to the applicable transmission system operator for further study of the intended interconnection.

- (4) *A description of the efforts to involve environmental protection and land-use planning agencies in the planning process, as well as other efforts to identify and minimize environmental problems at the earliest possible stage in the planning process.*

Rolette Power employed a qualified environmental consulting firm to study and identify avoidance and exclusion areas within the Project site, in accordance with N.D.C.C. Ch. 49-22 and N.D.A.C. Ch. 69-06-08. As noted above, Rolette County issued a CUP for the Project on July 7, 2020, and the Commission issued Certificate of Site Compatibility No. 46 for the Project on November 18, 2015 (*see* Case No. PU-15-124). Throughout Project development, Rolette Power has consulted with applicable local, state, and federal agencies and entities, and will continue to do so, as appropriate.

Additional information regarding Rolette Power's agency and entity contacts, and efforts to identify and minimize any potential environmental issues, is provided in Case No. PU-15-124.

- (5) *A statement of the projected demand for the service rendered by the utility for the ensuing ten years and the underlying assumptions for the projection, with that information being as geographically specific as possible, and a description of the manner and extent to which the utility will meet the projected demands.*

Rolette Power may sell the energy produced by the Project to one or more utilities that desire additional renewable energy in order to meet the needs of their customers and comply with resource adequacy and capacity obligations. Utilities and other customers seeking to diversify and build their energy generation portfolios are attracted to wind energy projects because of their ability to offer high-capacity value and long-term contracts at a fixed and competitive price while simultaneously providing the associated environmental benefits to meet existing and future renewable energy procurement and sustainability goals and standards. The Project could help satisfy local, regional, or even national renewable energy demands.

Locally, in 2021, the North Dakota Legislature enacted a statutory provision adopting a low-emission technology initiative, which establishes a goal that the “agricultural, forestry, natural resources, and working land of the United States should provide energy from low-emission technology and continue to produce safe, abundant, and affordable food, fuel, feed, and fiber.”¹ As used in this initiative, low-emission technology includes, among others, wind. Additional renewable resources will be needed to meet the low-emission technology initiative.

Utilities are including renewable energy projects in their resource plans as long-term economic energy and capacity resources. In North Dakota, excellent wind resources create high capacity factor generation, reducing the cost/MW-hour, and in general, alternative energy sources provide lower costs per MW-hour than conventional sources.² In addition, many utilities are creating “green tariffs,” which allow customers to purchase up to 100 percent renewable energy from the utility.³

A need also exists for renewable energy to meet renewable portfolio standards. Under current state standards, aggregate United States renewable portfolio demand more than doubles from 500 terawatt hours (TWh) in 2026 to 1000 TWh in 2050.⁴ Given existing renewable energy capacity, roughly 900 TWh of additional clean electricity supply will be required by 2050.⁵ In

¹ See N.D.C.C. § 17-01-01.

² Lazard, *Lazard’s Levelized Cost of Energy Analysis – Version 18* (June 2025), at 4. Accessed online June 11, 2026. Retrieved from https://www.lazard.com/media/5tlbhyla/lazards-lcoeplus-june-2025_vf.pdf; International Renewable Energy Agency, *91% of New Renewable Projects Now Cheaper Than Fossil Fuels Alternatives* (July 2025). Accessed online June 11, 2026. Retrieved from <https://www.irena.org/News/pressreleases/2025/Jul/91-Percent-of-New-Renewable-Projects-Now-Cheaper-Than-Fossil-Fuels-Alternatives>.

³ U.S. Environmental Protection Agency – Green Power Partnership, *Guide to Purchasing Green Power*, Chapter 4. Accessed online June 11, 2026. Retrieved from https://www.epa.gov/sites/default/files/2016-01/documents/purchasing_guide_for_web.pdf.

⁴ Lawrence Berkeley National Laboratory, *U.S. State Electricity Resource Standards: 2026 Data Update* (June 2026) at 22. Accessed online June 11, 2026. Retrieved from <https://emp.lbl.gov/sites/default/files/2026-06/State%20Electricity%20Resource%20Standards-2026%20Data%20Update.pdf>.

⁵ See Lawrence Berkeley Data Update at 22.

addition, MISO's regional transmission grid is planning its fleet transition to support states' renewable energy goals.⁶

In addition to traditional utility demand for wind energy, a growing number of corporations are turning to renewable energy to save money on energy and meet sustainability goals. Corporate customers either purchase renewable energy directly or obtain renewable benefits and cost savings through financially settled contracts, sometimes called virtual PPAs. According to a report from the Clean Energy Buyers Association, corporate buyers alone have made over 100 GW of clean energy deals between 2014 to 2024, representing 41 percent of all clean energy capacity added to the grid over that period.⁷

In summary, the renewable energy produced by Rolette Power's proposed Project will be positioned to help meet local renewable energy initiatives/goals, the regional need for renewable energy, or national C&I customer demand.

⁶ MTEP23, *MISO Transmission Enhancement Plan*, at 6. Accessed online June 11, 2026. Retrieved from <https://cdn.misoenergy.org/MTEP23%20Chapter%201%20-%20Transmission%20Planning%20Overview631229.pdf>.

⁷ Clean Energy Buyers Association, *CEBA Report: Corporate Demand Drives Clean Energy* (2025) at 2. Accessed online June 11, 2026. Retrieved from <https://ceba.org/wp-content/uploads/2025/09/CEBA-Report-Corporate-Demand-Drives-Clean-Energy.pdf>.