

Case Number: 26-284

Case Description: Harmony Storage Project - Cass County

Analyst Initials: RF

Original Dollar Value of Investment in ND

Application Investment Amount in ND	249,000,000.00
Total Investment	249,000,000.00

Note: Email from company or docketed case files must be attached as support for Total Investment Amount

		PSC Accounting use only:	
Siting Application Fee	100,000.00	7800 - 301 - 420260 JE:	<u>2666403</u>
Siting Admin Fee*	49,800.00	1400 - 510 - 464160 JE:	<u>2666403</u>
Total Fees Due	149,800.00		

Siting Admin Fee:

* For new or transfer siting applications only. Not amendments.

*Per NDCC 49.22.1-21 & 49-22-22, \$200 for each \$1 million of original investment, not to exceed \$50,000

Siting Application Fee:

Per NDCC 49.22.1-21 & 49-22-22, For a certificate of site compatibility, \$500 for each \$1 M of investment in the facility. Not less than \$10k or more than \$100k.

Per NDCC 49.22.1-21 & 49-22-22, For a certificate of corridor compatibility, \$5,000 for each \$1 M of investment in the facility. Not less than \$10k or more than \$100k.

Per NDCC 49.22.1-21 & 49-22-22, For an amendment, amount to be determined by commission to cover expenses, discuss with PUD Director.

Excess Application Fee is refundable.

This form will be docketed in the case file after funds have been deposited by PSC Accounting. 

**Harmony Storage Project
Certificate of Site Compatibility**

associated with already-authorized uses as permitted uses in the Agricultural District subject to certain requirements. Accordingly, the Project would be authorized as a permitted use.

Harmony Storage also hosted an informational meeting near the Project site at the Mapleton Community Center on January 7, 2026, providing an opportunity for members of the public to ask questions and learn more about the Project.

Harmony Storage is in the process of finalizing its Generator Interconnection Agreement with the Midcontinent Independent Transmission System Operator (MISO) and Xcel Energy, the local transmission owner.

1.3 Schedule

A summary of the anticipated schedule for the Project is provided in **Table 1.3-1**.

Table 1.3-1 Anticipated Time Schedule

Activity	Anticipated Time
Land acquisition	Harmony Storage has executed a lease agreement with a private landowner.
Obtaining the Certificate of Site Compatibility	Harmony Storage anticipates the Certificate will be issued in the First Quarter of 2027.
Other Permits	Harmony Storage will acquire other permits necessary for construction of the Project prior to conducting the work for which the permit is required.
Starting construction	Harmony Storage anticipates commencing construction in the Second Quarter of 2027.
Completing construction	Harmony Storage anticipates completing construction in the Fourth Quarter of 2028.
Integration, commissioning, and testing operations	Integrating, testing, and commissioning of the Project are anticipated to occur in the Fourth Quarter of 2028.
Commencing commercial operation	Harmony Storage anticipates commencing commercial operations in December 2028.

1.4 Projected Output

The Project will be a 200 MW BESS with a four-hour duration (800 MWh) to store excess energy.

1.5 Expansion or Addition

Harmony Storage does not anticipate expanding the proposed Project.

1.6 Project Cost

The estimated total cost to construct the Project is approximately \$249 million.

1.7 Purpose and Need

1.7.1 Need Analysis

The Project is being developed adjacent to the Harmony Solar Project and will utilize Harmony Solar's collector substation and point of interconnection (POI) to maximize the efficiency. By co-locating on the same interconnection facilities, Harmony Storage avoids the need for new interconnection infrastructure (other than minor modifications to the Harmony Solar substation) while delivering additional grid value through energy storage from the solar facility and the electric grid.

Harmony Storage is in the process of identifying an offtaker for the Project. Energy from the Project may help local or regional utilities to meet applicable renewable energy needs.