

STATE OF NORTH DAKOTA

PUBLIC SERVICE COMMISSION

Montana-Dakota Utilities Co.	)	Case No. PU-26-236
APLD BIS-01-Temp Service Switch Yard –	)	
Center, ND	)	
Public Convenience & Necessity	)	
	)	
Montana-Dakota Utilities Co.	)	Case No. PU-26-219
APLD BIS-01 Temporary Construction Load –	)	
Center, ND	)	
Public Convenience & Necessity	)	
	)	

DECLARATION OF JEREMY SEVERSON

I, Jeremy Severson declare:

1. I am the Vice President of Transmission at Basin Electric Power Cooperative ("Basin Electric") and have been employed by Basin Electric for approximately twenty-three years. Throughout my tenure, I have held positions involving short-term and long-term electric transmission planning, transmission tariff administration, transmission operations, and participation in regional transmission organizations in both Midcontinent Independent System Operator ("MISO") and Southwest Power Pool ("SPP").
2. I have personal knowledge of the matters contained in this declaration.
3. This declaration is submitted in support of Roughrider Electric Cooperative's ("Roughrider") Protest and Request for Hearing in the above-referenced docket.
4. In my current position as Vice President of Transmission, I am responsible for the management and oversight of Basin Electric's transmission planning, transmission rates, and transmission maintenance functions. The employees under my direction perform transmission planning studies, transmission service evaluations, reliability assessments, and other analysis across Basin Electric's transmission system as well as neighboring transmission system facilities. Through my experience and oversight responsibilities, I am familiar with the

development and application of bulk electric system models, power system studies, transmission planning analyses, and operational assessments.

5. As part of my responsibilities, I provide management oversight for Basin Electric's transmission planning functions. The personnel under my direction evaluate transmission system capability, reliability, and upgrade requirements associated with new and expanding loads. I also work with Basin Electric's member systems, transmission providers, and regional planning organizations on transmission service evaluations, load interconnection studies, and regional transmission planning activities within both SPP and MISO. Basin Electric being a Transmission Customer in SPP and MISO along with my responsibilities and Basin Electric's participation as a Transmission Owner, I am familiar with the transmission facilities, planning processes, transmission service requirements, and system capabilities relevant to serving large commercial and industrial loads and to the matters addressed in this declaration.

6. Based on my review of the applicable MISO EPR studies to provide service to the Applied Digital load via a new interconnection on the Coyote to Center 345 kV transmission line. The interconnection required network upgrades, including a new 345 kV transmission connection to the Nelson Lake area, represents a feasible transmission solution to serve the load. The identified interconnection and associated network upgrades are tied to the location of the requested load rather than being tied to the specific identity of the retail electric service provider. In my opinion, if Roughrider were selected to serve the load utilizing the same MISO interconnection location, I would expect the transmission facilities and network upgrades identified through the MISO study process would be substantially identical to those identified for MDU.

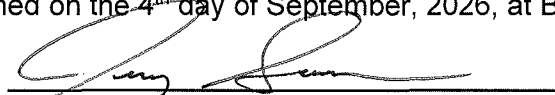
7. Basin Electric owns and maintains transmission facilities in the Center, North Dakota area, including the Leland Olds Station (LOS) to Chapelle Creek 345 kV transmission line, which is approximately ten miles from the proposed Applied Digital facility. This facility operates under the provisions of the SPP Open Access Transmission Tariff ("OATT"). Under the

SPP OATT, eligible customers may request transmission and interconnection service through established regional processes. Based on the proximity of the LOS to Chapelle Creek 345 kV transmission line to the proposed facility, it is one of the transmission facilities that could be evaluated through the applicable SPP planning and study processes as a potential transmission source for serving the requested load on the SPP system.

8. From a transmission perspective, Basin Electric is capable of pursuing transmission arrangements necessary to support Roughrider in providing electric service to the proposed Applied Digital load.

I DECLARE UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.

Signed on the 4th day of September, 2026, at Bismarck, North Dakota.

By: 

Jeremy Severson

Vice President of Transmission