CITY OF Cartersville ELECTRIC SYSTEM

Date: June 9, 2026

To: Aref Moradkhani, MEAG Power, 1470 Riveredge Parkway NW, Atlanta, GA 30328

Re: Transmission Study Request for High Density Load (HDL) Project – DataBank Data Center

The City of Cartersville Electric System is requesting MEAG Power to perform the necessary transmission evaluations and studies to analyze the feasibility of serving a proposed High Density Load (HDL) customer, DataBank.

The proposed project characteristics are as follows:

- Ultimate Load Demand: 288 MW
- Expected Power Factor: 0.98 Lagging
- Requested Delivery Voltage: 34.5 kV
- Customer: DataBank
- Project Location: Cartersville, Georgia
- Substation located on the customer property at 218 Industrial Park Road NE, Cartersville, GA

The projected load ramp schedule provided by the customer is shown below:

Date	Load (MW)	Power Factor	Leading/Lagging
9/30/2029	24	0.98	Lagging
12/31/2029	48	0.98	Lagging
3/31/2030	72	0.98	Lagging
6/30/2030	96	0.98	Lagging
9/30/2030	120	0.98	Lagging
12/31/2030	144	0.98	Lagging
3/31/2031	168	0.98	Lagging
6/30/2031	192	0.98	Lagging
9/30/2031	216	0.98	Lagging
12/31/2031	240	0.98	Lagging
3/31/2032	264	0.98	Lagging
6/30/2032	288	0.98	Lagging

Additional modeling information supplied by the customer includes:

- IT Load: 67%
- Cooling Load: 29%
- Lighting Load: 2%
- Distribution Losses: 2%
- Approximately 22% of cooling load utilizes variable frequency drives (VFDs).
- Facility designed to maintain IEEE 519 harmonic compliance at the Point of Common Coupling.

• UPS-supported critical loads with automatic transfer to standby generation following sustained voltage or frequency disturbances.
• Automatic load restoration is staged at approximately 0.2 MW/second following stabilization of utility service.

The generation source has not been finalized and will be determined in coordination with MEAG Power as part of the transmission study process.

The City of Cartersville Electric System will forward the required non-refundable transmission study deposit of $175,000.00 in accordance with MEAG Power's "Transmission and Distribution Service Facilities (DSF) Policy for High Density Load Substations." Once provided by it from DaraBank.

The City of Cartersville Electric System acknowledges that MEAG Power is not obligated to develop wholesale electric facilities based upon the outcome of this study. The purpose of the study is to evaluate transmission system impacts, identify required facilities and upgrades, determine service feasibility, and establish associated costs and timelines.

Should MEAG Power and the City of Cartersville mutually agree to proceed with a transmission project, the City commits to enter into the required three-party agreement as outlined in MEAG Power's "Transmission and Distribution Service Facilities (DSF) Policy for High Density Load Substations."

The City of Cartersville is aware that DataBank will be required to comply with MEAG Power's latest revision of the Technical Requirements for Transmission Connected Large Loads (TCLL), including all modeling and operational requirements associated with transmission-connected HDL customers.

It is understood that the City is not committed to pay any of the costs related to this request, but shall forward those to DataBank and remit said payments to MEAG.

Please let me know if additional information is needed to initiate the study process.

Sincerely,

Chad Prater
Engineering Supervisor
City of Cartersville Electric System

cc: Gary McAdam