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COMMISSION

Kent A. Chandler, Executive Director  
**Kentucky Public Service Commission**  
P.O. Box 615, 211 Sower Boulevard  
Frankfort, KY 40602-0615  
By email to: [PSCED@ky.gov](mailto:PSCED@ky.gov)

**Subject:** Public Comments in support of Case No. 2020-00016

Executive Director Chandler,

Dow strongly supports the proposed construction of the largest solar array in Kentucky by Louisville Gas and Electric Company and Kentucky Utilities Company.

Dow's ambition is to become the most innovative, customer-centric, inclusive and sustainable materials company in the world. Our global 2025 Sustainability Goals include a commitment to secure 750 MW of power capacity from renewable sources to support our global operations. With this intent, on January 10<sup>th</sup>, Dow executed a Renewable Power Agreement (RPA) with Kentucky Utilities (KU) for 25% of the output of a 100 MW solar farm that KU is proposing.

Dow continues to work closely with its utility suppliers in Kentucky and throughout the world to advocate for and support cleaner, lower emission power for our operations. Upon approval of the development project, the agreement with KU brings Dow closer to achieving its global 2025 Sustainability Goal while increasing access to renewable power for Kentucky residents and creates a stronger foundation for sustainable economic growth in the state. Dow supports additionality, as demonstrated through this and other agreements for the development of wind, hydroelectric, solar and biomass clean energy alternatives. Commitments at this scale provide our operations with renewable power and also make renewable power more accessible for consumers via the grid.

The Dow site in Carrollton, KY was built in 1966 and is the world's largest Silicone producer with about 465 employees. The RPA related to this project will provide the Carrollton site access to 25 MW of solar capacity for 20 years. On average the contract will deliver about 6.5 MW of power each hour, or about 1/3 of the site's annual electricity usage. The 20-year contract supports Dow's competitiveness and reliable operations at this vital plant.

We hope the Commission's review agrees that the development of this solar array is a crucial enabler for manufacturing in Kentucky.

Sincerely,

Edward J. Stones

Global Director  
Dow Energy & Climate Change Business

