



## The Department of Energy

Washington, DC 20585

April 29, 2021

### MEMORANDUM TO THE DEPARTMENT OF ENERGY ELECTRICITY ADVISORY COMMITTEE

**FROM:** Patricia A. Hoffman, Acting Assistant Secretary  
Office of Electricity

**SUBJECT:** DOE Response Electricity Advisory Committee Recommendations  
Big Data Analytics

I want to thank all members of the Department of Energy's (DOE) Electricity Advisory Committee (EAC) for their thoughtful recommendations pertaining to Big Data Analytics that were submitted to me on February 5, 2021. I am pleased with your dedication of holding a three-part series to thoroughly investigate the looming challenges data brings to the energy sector.

This effort has provided useful findings on the content and visibility of our existing programs, and will help us better align future work with the needs of the industry. In addition, the EAC's report offers valuable insight into the state of big data analytics in the electricity industry, and clear recommendations for creating opportunities for innovation and collaboration. DOE is currently evaluating these recommendations to determine if new programs should be created and how to alter current programs addressing data utilization. The EAC recommendations are also timely, as their issuance aligns with additional efforts to inform program direction for the sensors and transmission research program areas of the Office of Electricity. DOE will address the recommendations via a public webinar.

I look forward to continued discussions on the path of our programs and am committed to ensuring a strong and fruitful working relationship between the Committee and this office. If you wish to discuss this matter further, my staff is available to meet with the Committee, as needed.