

DEPARTMENT OF ENERGY  
REDELEGATION ORDER NO. S4-DEL-OE1-2023  
TO THE ASSISTANT SECRETARY FOR ELECTRICITY

1. REDELEGATION. Under the authority vested in me as Under Secretary for Science (and Innovation) and pursuant to section 642 of the Department of Energy Organization Act (Public Law 95-91, 42 U.S.C. 7252), I delegate to the Assistant Secretary for Electricity authority to take the following actions:
  - 1.1 Under section 643 of the Department of Energy Organization Act (42 U.S.C. 7253), establish, alter, consolidate, or discontinue such second tier or below organizational units or components within the Assistant Secretary for Electricity's assigned programs and organizational elements as the Assistant Secretary for Electricity may deem to be necessary or appropriate.
    - A. In exercising this authority, or as redelegated pursuant thereto, the Assistant Secretary for Electricity will be limited by approved budgets, staffing level allocations, and Senior Executive Service and other executive resource position allocations. Organizational changes shall not be announced or implemented until appropriate union coordination and other pre-release clearances have been obtained.
    - B. This authority does not include approval of additions, deletions, or transfers of mission and functions of or between Departmental Headquarters or Field Elements, which authority is reserved to the Secretary.
    - C. The authority to alter or consolidate second tier or below organizational elements may be redelegated, in whole or in part consistent with the terms of the Department of Energy Organization Act, to assigned Heads of Departmental Field Elements and to an official or officials one level below the Head of the Departmental Element.
    - D. The authority to establish or discontinue organizational elements at the second tier or below may be redelegated only to the Heads of Departmental Field Elements.
  - 1.2 Under section 624 of the Department of Energy Organization Act (42 U.S.C. 7234) and in accordance with the Federal Advisory Committee Act (5 U.S.C. 10, et seq.), nominate, appoint, renew the term of, and terminate the service of members; convene meetings; and make the determination to close all or part of a meeting in accordance with 5 U.S.C. 552b(c) for all committees organized pursuant to the Federal Advisory Committee Act that are administratively supported by an organization reporting to the Assistant Secretary for Electricity.

Pursuant to 18 U.S.C. 208(b)(3), after consultation with the Department's Designated Agency Ethics Official, issue conflict-of interest waivers for special Government employees serving on a Federal Advisory Committee that is administratively supported by the Assistant Secretary for Electricity.

- 1.3 Under section 988 of the Energy Policy Act of 2005 (Public Law 109-58, codified at 42 U.S.C. 16352):
  - A. Approve requests for reduction or elimination of the cost sharing requirement for a research and development activity of an applied nature in accordance with section 988(b)(3);
  - B. Approve requests for reduction of the cost sharing requirement for the non-federal share of demonstration and commercial application activities in accordance with section 988(c)(2); and
  - C. Exclude research and development of a basic or fundamental nature from the cost sharing requirements, as described in section 988(b)(2).

These authorities may not be redelegated further and may be exercised only after providing notification to the Office of the Secretary. Furthermore, the approval Authorities delegated in subparagraphs A and B can be exercised only in coordination with the Secretarial Policy Statement entitled, "Application of Cost Share Requirements under Section 988 of Energy Policy Act (EPACT) of 2005, Pub. L. 109-58."

- 1.4 Execute all activities necessary to carry out under section 40111 of the Infrastructure Investment and Jobs Act (Public Law 117-58) a study of codes and standards for the use of energy storage systems across sectors.
- 1.5 Under the Energy Independence Security Act of 2007 (Public Law 110-140):
  - A. Pursuant to section 137 (42 U.S.C. 17014), execute all activities necessary to carry out research, development, and demonstration to advance electric vehicle integration on the electric grid in coordination with the Grid Deployment Office and other program offices, as appropriate.
  - B. Pursuant to section 1304 (42 U.S.C. 17384), execute all activities necessary to carry out a smart grid technology research, development, and demonstration program in coordination with the Grid Deployment Office and other program offices, as appropriate.
  - C. Execute all activities necessary to carry out under section 1304A (42 U.S.C. 17384a) a program of research, development, demonstration, and commercial application on electric grid modeling, sensing, visualization, architecture development, and advanced operation and controls.

- D. Execute all activities necessary to carry out under section 1310 (42 U.S.C. 17387) a research, development, and demonstration program to develop cost-effective integrated energy systems and develop a strategic plan pursuant to section 1310(b) (42 U.S.C. 17387(b)).
- E. Execute all activities necessary to carry out section 1311 (42 U.S.C. 17014) to designate and solicit advice from an existing advisory committee on the authorization of research, development, and demonstration projects under sections 1304 and 1304A (42 U.S.C. 17384 and 17384a).

1.6 Under the Energy Policy Act of 2005 (Public Law 109-58):

- A. Pursuant to section 936 (42 U.S.C. 16236), execute all activities necessary to carry out a grid integration research, development, and demonstration program in coordination with the Grid Deployment Office.
- B. Execute all activities necessary to carry out under section 1224 (42 U.S.C. 16423) an Advanced Power System Technology Incentive Program to support the deployment of certain advanced power system technologies and improve and protect certain critical governmental, industrial, and commercial processes.
- C. Execute all activities necessary to carry out section 1234 (42 U.S.C. 16432) to conduct a study and submit an annual report on the benefits of economic dispatch.
- D. Execute all activities necessary to carry out programs of research, development, demonstration, and commercial application on distributed energy resources and systems reliability and efficiency, to improve the reliability and efficiency of distributed energy resources and systems, integrating advanced energy technologies with grid connectivity, including activities described in Subtitle B of Title IX of the Energy Policy Act of 2005 (42 U.S.C. 16211-15).

1.7 Under the Energy Act of 2020 (Public Law 116-260, Div. Z):

- A. Pursuant to section 8006 (42 U.S.C. 16215), consult with entities specified in section (b) in carrying out the amendments made by Title VIII, as appropriate under Federal law.
- B. Execute all activities necessary to carry out under section 8007 (42 U.S.C. 17389) a grant program to carry out eligible projects related to the modernization of the electric grid.

- C. Execute all activities necessary to carry out section 8008 (42 U.S.C. 17390) to develop voluntary model pathways for modernizing the electric grid, establish a steering committee to help develop those pathways, and provide technical assistance.
  - D. Execute all activities necessary to carry out section 8009 to submit a report on performance metrics for electricity infrastructure providers.
  - E. Exercise all activities necessary to carry out section 8010 (42 U.S.C. 17391) to provide assistance to States, regional organizations, and electric utilities to facilitate the development of State, regional, and local electricity distribution plans.
  - F. Pursuant to section 8011 (42 U.S.C. 17392), execute all activities necessary to carry out a micro-grid and integrated micro-grid systems program in coordination with the Grid Deployment Office.
  - G. Exercise all activities necessary to carry out section 8014 to submit a report on electricity access and reliability.
- 1.8 Under section 646(a) of the DOE Organization Act (Public Law 95-91, 42 U.S.C. 7256(a)), enter and perform such contracts, leases, cooperative agreements, or other similar transactions with public agencies and private organizations and persons, and to make such payments as deemed necessary or appropriate to carry out functions delegated to the Assistant Secretary for Electricity.
- 1.9 Implement section 13 of the Federal Energy Administration Act of 1974 (15 U.S.C. 772), to collect, assemble, evaluate, and analyze energy information and to exercise all information gathering authorities provided in this section.
- 1.10 Implement section 11 of the Energy Supply and Environmental Coordination Act of 1974 (ESECA) (Public Law 93-319, 15 U.S.C. 796), to request, acquire and collect such energy information as the Under Secretary for Science (and Innovation) determines to be necessary to assist in the formulation of energy policy or to carry out the purposes of ESECA, and to exercise all energy information reporting authorities provided in this section.
- 1.11 Participate in any proceeding before the Federal Energy Regulatory Commission, pursuant to the provisions of section 405 of the Department of Energy Organization Act (42 U.S.C. 7175), or in any proceeding before any Federal or State agency or commission, whenever such participation is related to the exercise of authority delegated to the Assistant Secretary for Electricity. The exercise of this authority is subject to the concurrence of the General Counsel.

- 1.12 Exercise all authorities vested in the Secretary of Energy under the Stevenson Wydler Technology Innovation Act of 1980 (Public Law 96-480), as amended by section 105(a) of the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Reauthorization Act of 2010 (Public Law 111-358) and section 401(b) of the American Innovation and Competitiveness Act (Public Law 114-329), as set forth in 15 U.S.C. 3719.
2. RESCISSION. Redlegation Order No. S4-DEL-OE1-2022 is hereby rescinded.
3. LIMITATION.
  - 3.1. In exercising the authority delegated in this Order, a delegate shall be governed by the rules and regulations of the Department of Energy and the policies and procedures prescribed by the Secretary or delegate(s).
  - 3.2. Nothing in this Order precludes the Secretary or the Under Secretary for Science (and Innovation) from exercising any of the authority delegated by this Order.
  - 3.3. Nothing in this Order shall be construed as to supersede or otherwise interfere with the authorities provided to the Administrator for Nuclear Security by law or by delegation. Furthermore, nothing herein constitutes authority to exercise authority, direction, or control of an employee of the National Nuclear Security Administration or its contractors.
  - 3.4. Any amendments to this Order shall be made in consultation with the Department of Energy General Counsel.
4. AUTHORITY TO REDELEGATE.
  - 4.1. Except as expressly prohibited by law, regulation, or this Order, the Assistant Secretary for Electricity may delegate this authority further, in whole or in part.
  - 4.2. Copies of redelegations and any subsequent redelegations shall be provided to the Office of Management, which manages the Secretarial Delegations of Authority system.
5. DURATION AND EFFECTIVE DATE.
  - 5.1. All actions pursuant to any authority delegated prior to this Order or pursuant to any authority delegated by this Order taken prior to and in effect on the date of this Order are ratified and remain in force as if taken under this Order, unless or until rescinded, amended or superseded.

5.2. This Redelelegation Order is effective April 10, 2023.

A handwritten signature in dark ink, reading "Geraldine Richmond". The signature is fluid and cursive, with the first name and last name clearly distinguishable. It is positioned above a horizontal line.

Geraldine Richmond  
Under Secretary for Science  
(and Innovation)