

**Instruction:** DOE is seeking voluntary information on distribution transformer inventory. Information you provide will be kept confidential and managed in accordance with the provisions of the Critical Infrastructure Information Act of 2002 (CII Act). To ensure that the information managed pursuant to the CII Act, please include the following statement with the response:

**This information is voluntarily submitted to the Federal Government in expectation of protection from disclosure as provided by the provisions of the Critical Infrastructure Information Act of 2002.**

**Reason:** The collected information will help DOE respond to emergencies that may arise during hurricane season or other disasters. The information will also help DOE assess where existing “transformer spare” sharing arrangements might be strained, putting timely restoration and recovery at risk. This is critical to identifying effective Federal response strategies under the National Response Framework, Emergency Support Function #12.

Furthermore, the collected information will help DOE refine mitigation efforts to address the supply chain challenges. The information will enable DOE to better understand and quantify the need and identify opportunities, working with equipment manufacturers and utilities, to drive innovative solutions. There is no (reliable, up to date) transformer inventory data on a regional or national level. This insight will help inform federal investment decisions and better align the Department’s efforts with the industry’s needs.

**Response Due: 30 Days**

#### METHODS OF FILING RESPONSE

(Retain a completed copy of this form for your files)

**Online:** Protected Critical Infrastructure Information Management System (PCIIMS) eSubmissions platform managed by the Cybersecurity and Infrastructure Security Agency (CISA) of the Department of Homeland Security (DHS). The portal includes a webpage, <https://www.cisa.gov/resources-tools/programs/protected-critical-infrastructure-information-pcii-program/submit-critical-infrastructure-information>, which provides information on who can submit Critical Infrastructure Information (CII) for protection under the CII Act, what kind of information can be submitted, and how to submit that information.

#### RESPONDER IDENTIFICATION

- Identity/name of the utility: Click or tap here to enter text.
- Name and email of the utility Person of Contact (POC): Click or tap here to enter text.

#### SURVEY QUESTIONS

1. What kind of extreme weather events does your utility have to respond to? (wildfires, hurricanes, floods, etc.)  
Click or tap here to enter text.
2. How many distribution transformers do you have installed in the field?  
Click or tap here to enter text.
3. How many distribution transformers do you currently have in reserve?  
Click or tap here to enter text.
4. How many different stock (SKU) numbers of distribution transformers do you have?  
Click or tap here to enter text.
5. How many transformers, if any, would you have available to commit to a mutual assistance group?  
Click or tap here to enter text.
6. What do you generally consider a low distribution transformer stock?  
Click or tap here to enter text.

7. How many distribution transformers comprise a typical full order?  
Click or tap here to enter text.
8. How many different distribution transformers (SKU numbers) are typically in an order?  
Click or tap here to enter text.
9. What is the current estimated delivery date for new orders quoted by your suppliers?  
Click or tap here to enter text.
10. What potential scenario(s) would lead to a critical shortage or gap in supply of your distribution transformers?  
Click or tap here to enter text.
  - 10.1. If a shortage or gap in supply is expected, what is the size of the shortfall compared to total required for restoration?  
Click or tap here to enter text.
  - 10.2. Based on available supply, how will the shortfall impact restoration efforts?  
Click or tap here to enter text.
11. Please provide your distribution transformer stock catalog including manufacturing numbers of the transformers for each approved vendor (if available).  
Click or tap here to enter text.
12. Please provide your current distribution transformers in service fleet database (e.g., from GIS) including the attributes below in the provided excel document or specific format:
  - A. Primary Voltage (kV)
  - B. Secondary Voltage (V)
  - C. Power Rating (kVA)
  - D. Phase (Single or Three)
  - E. Type (Pad mount, Pole top, network)
  - F. Age or In-service Date (if available)

### **Paperwork Reduction Act Burden Disclosure Statement**

This data is being collected to assist with distribution transformer supply chain shortages. The data you supply will be used in the short term to help DOE respond to emergencies that may arise during this hurricane season. This information will also help DOE assess where existing "transformer spare" sharing arrangements might be strained, putting timely restoration and recovery at risk. This is critical to identifying effective Federal response strategies under the National Response Framework, Emergency Support Function #12.

Public reporting burden for this collection of information is estimated to average two hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of the Chief Information Officer, Enterprise Policy Development & Implementation Office, IM-22, Information Collection Management Program (1910-NEW), U.S. Department of Energy, 1000 Independence Ave SW, Washington, DC 20585; and to the Office of Management and Budget (OMB), OIRA, Paperwork Reduction Project (1910-NEW), Washington, DC 20503.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control number.

Submission of this data is voluntary.