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Public Information Statement 24-15
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From: Bruce Entwistle, Chief
 Aviation and Space Weather Services Branch

Subject: Soliciting Comments on the Experimental Deployment of an Update to the Electric Power Dashboard Webpage through March 30, 2024

On or about February 29, 2024 at 1500 Coordinated Universal Time (UTC), the National Weather Service (NWS) Space Weather Prediction Center (SWPC) in Boulder, CO will deploy an experimental version of the Electric Power Dashboard webpage, which will add displays of NOAA/SWPC's Geoelectric Field Models to the current operational Dashboard. Input is being sought on the proposed modification through March 30, 2024.

The current operational Electric Power Dashboard is hosted at:

<https://www.spaceweather.gov/communities/electric-power-community-dashboard>

The experimental operational Electric Power Dashboard will be hosted at:

<https://www.spaceweather.gov/experimental/electric-power-community-dashboard>

Products from the two current geoelectric field models were deployed at SWPC on June 15, 2023. These models provide near real-time maps and gridded data to indicate the induction hazard level for electrical power grids. One model uses a one-dimensional (1D) conductivity data set that covers the Continental United States (CONUS) and Canada, and the other uses a three-dimensional (3D) empirical conductivity data set that provides more detailed information for the CONUS. Both geoelectric field models are available at:

<https://www.swpc.noaa.gov/products/geoelectric-field-models-1-minute>

Providing access to these products on the Electric Power Dashboard will improve the visibility of the information to the intended user community. In addition, the geoelectric model outputs will be placed in further context with other related products already hosted on the dashboard, which will potentially improve user interpretation of geomagnetic field conditions.

Comments can be sent via email to:

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National Public Information Statements are online at:

<https://www.weather.gov/notification/>

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