WECC

Update Request — 2027 WECC Map of Principal Transmission Lines

Chelsea Andrews
October 12, 2026

Entities responsible for major transmission in the Western Interconnection must submit annual updates for the 2027 Map of Principal Transmission Lines. These entities include Balancing Authorities (BA), Transmission Operators (TOP), and Transmission Owners (TO).

If you represent one of these entities, you may apply your changes directly to the GIS data—effectively submitting your updates to WECC for inclusion in the 2027 map. If you do not have any GIS capabilities, you may make annotations to the PDF version of the map from the previous year as your update. You only need to submit updates using one method. However, either method will require a written summary of changes to be submitted as well.

To access the map data, you must have a WECC.org login and must request access to the secure Map Data Team site. If you already have a wecc.org login and have requested permission to access the team site in previous years, that access should still be available. However, you must also follow the instructions to enable multi-factor authentication (MFA) regardless of your access history. Details on multi-factor authentication can be found on the WECC website here: https://www.wecc.org/wecc-document/10976

To obtain a wecc.org login:

- Click “Login” at the top of the WECC homepage.
- Click “Request Login.”
- Complete the registration information.

Once you have your WECC login, email WECC Administrative Services (support@wecc.org) and ask for access to the Map Data Team site. If you have an existing WECC login, you must also request access to the Map Data Team site from Stakeholder Services. If you have accessed the team site in previous years, and have enabled MFA, you will not need to request access again. To access the team site, click here (https://collab.wecc.org/teams/mapdata/SitePages/Principal-Transmission-Map-Data-Team-Site.aspx).

The 2026 Principal Transmission Map Folder on the team site will contain the 2026 GIS data as a zipped file geodatabase and zipped shapefiles. The team site will also include a PDF version of the 2026 map, and the map update procedure document. You may upload the reviewed and updated data to the 2027 Principal Transmission Map Data Submission Folder on the team site as file geodatabases, shapefiles, or annotated PDF files. **Please also include a written summary of changes made to either the GIS data or the PDF**. Please do not exchange data via email.

Please upload revised GIS data or annotated PDF files no later than **November 13, 2026**. If you have no updates to your transmission network, send a statement indicating this to Chelsea Andrews at candrews@wecc.org. WECC will share the completed map in accordance with the WECC Information Sharing Policy.

Please direct questions to WECC Administrative Services or Chelsea Andrews. We appreciate your assistance.

Thank you.