

Republic of the Philippines
DEPARTMENT OF ENERGY
Energy Center, Rizal Drive corner 34th Street
Bonifacio Global City, Taguig City
Metro Manilla

MAPPING REQUIREMENTS FOR RE AREA VERIFICATION OF RE PROJECTS

1. Location/Sketch map* of the project area/site showing its boundaries in relation to major environmental features using a NAMRIA topographic map or any available administrative base map at least 1:50,000 scale with equivalent PRS'92 geographic coordinates of all boundary corners of the project area or powerhouse and weir/dam locations with elevations above Mean Sea Level (For Hydro).
2. Photocopy of PRC Card & Professional Tax Receipt of the geodetic engineer (Validity should cover the date of map preparation)
3. Excel file (*TD_FORM.xls for Blocking and ISD LD for Non-Blocking*) containing the PRS'92 geographic coordinates of all boundary corners (except Hydro Application).

NOTES:

Project Area/Site - an RE project area/site subject to Area Verification.

Location/Sketch Map* - shall reflect all the map details found in the Sample Maps* applicable to the category of the project area. It should be duly prepared, certified, signed, and sealed (visible seal on scanned copy) by a licensed Geodetic Engineer.

TD_Form.xls* - use the Excel file which is downloaded from the EVOSS website and accomplish the form by providing the equivalent PRS '92 geographic coordinates of the project boundary corners. Provide a scanned copy with proper certification, signature, and visible GE seal, if TD cannot be reflected on the map.

Computation of Area - For project area conforming to the RE blocking system the total area shall be computed as 81 hectares per RE block, otherwise the projected area (PTM-Zone I to V) will be considered.

Reminder: The required geographic coordinates system is **PRS '92**.
Locations from Google Earth has a different coordinate system.

List of Templates and Sample Maps (for reference)

- Annex N.1 - TD_FORM.xls
- Annex N.2 - Sample Map 1 – Blocking
- Annex N.3 - Sample Map 2 – Non-Blocking
- Annex N.4 - Sample Map 3 – Hydro Power Project