**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 (see TD\_FORM.xls\*) 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 R.1 - TD\_FORM.xls
* Annex R.2 - Sample Map 1 – Blocking
* Annex R.3 - Sample Map 2 – Non-Blocking
* Annex R.4 - Sample Map 3 – Hydro Power Project