



**GEOSPATIAL INFORMATION SYSTEM (GIS) DATA PRODUCTION OF LV ASSETS  
AND NETWORK INCLUDING CUSTOMER METER USING MOBILE MAPPING,  
DISTRIBUTION NETWORK, MAINHEAD A**

**TNB GIS DISTRIBUTION NETWORK**

**LV DATA LOCATION: PULAU PINANG**

**TAKING OVER CERTIFICATE**

Date :  
Contractor : **SETIA GEOSOLUTION SDN BHD**  
Contract No : **TNB 1567/2021**  
Zone : **NORTHERN**  
State/Station : **PULAU PINANG**

This is to certify that the data production described below has been successfully and passed Data Acceptance Test in accordance with the Specification. The data is hereby taken over by Project GIS Distribution Network, Tenaga Nasional Berhad, as complete and reliable with the exception of the items endorsed on the reversed of this Certificate.

It is agreed also that payment due on the issuance of this Certificate may now be made for the portion of the contract specified by the description of data taken over in this certificate.

**DESCRIPTION OF DATA TAKEN OVER:**

1. Complete data capturing for grid 2

**DESCRIPTION OF DATA NOT TAKEN OVER YET IN THIS CONTRACT**

1. Complete data processing, digitizing and migration for grid 1
2. Complete data quality check and posted data to system Smallworld for grid 1
3. Complete data processing, digitizing and migration for grid 2
4. Complete data quality check and posted data to system Smallworld for grid 2
5. Complete data capturing for grid 3
6. Complete data processing, digitizing and migration for grid 3
7. Complete data quality check and posted data to system Smallworld for grid 3
8. Complete data capturing for grid 4
9. Complete data processing, digitizing and migration for grid 4
10. Complete data quality check and posted data to system Smallworld for grid 4
11. Complete data capturing for grid 5
12. Complete data processing, digitizing and migration for grid 5
13. Complete data quality check and posted data to system Smallworld for grid 5
14. Complete circuit id, data completeness and data health check

15. Complete data delta/gap and successfully resolve errors

**WORK OUTSTANDING**

1. Update Data Delta/Inaccessible Asset

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As agreed on behalf of: -

**The Contractor** : **SETIA GEOSOLUTION SDN. BHD.**  
**SUITE L11-21, TOWER 1, WANGSA 118,**  
**NO. 8, JALAN WANGSA DELIMA,**  
**WANGSA MAJU, 53300 KUALA LUMPUR**

Signed .....

Date : .....

**Data Manager** : **Ir. Ts. Mohd Saiful Anuar bin Mohd Rapheal**  
**GIS Project**  
**Distribution Network**  
**Tenaga Nasional Berhad**

Signed *Saiful* .....

Date : 24/2/2022 .....

**GIS Project Head** : **Ir. Muhamad Had bin Kadir**  
**GIS Project**  
**Distribution Network**  
**Tenaga Nasional Berhad**

Signed *Al Kadir* .....

Date : 24 February 2022 .....