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| **SECTION 1 –GENERAL** | | | |
| Project: | Supernode BESS Stage 1 | | |
| Client: | NuEnergy Infrastructure | | |
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|
| ITR  Description: | 10-CFA01 Metering Panel Installation ITR | | |
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|
| Project No.: | 102524 | Work Pack No.: |  |
|
| ITR No.: | PFI-ITR-0100- | Discipline: | Electrical |
|
| Revision: | Rev A | Install Contractor: | PFi |
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| Standards: | AS/NZS 3000:2018 Electrical Installations  AS NZS 3008.1.1-2017 Electrical installations  Qld Electrical Safety Act 2002 & Regulation 2013  Safety of Machinery Australian Standard 4024.1 | | |
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| Drawings: |  | | | | | |
| Prepared by: |  | | | | Date: |  |
| **SECTION 2 – SIGNATURES –APPROVAL** | | | | | | |
| PFI Approval | Name: |  | Signature: |  | Date: |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **General Data** | | | | | | | | | |
| Type of Electrical Equipment: | |  | | Serial No. (if applicable): | | |  | | |
| Model/Make (if applicable): | |  | | Manufacturer (if applicable): | | |  | | |
| **No.** | **Items to be Checked** | | | | | **Results** | | | **Remarks** |
| **1** | Check equipment and nameplate details are correct and in accordance with the data sheet and Equipment Schedule. | | | | |  | | |  |
| **2** | No mechanical damage and paintwork in good condition. | | | | |  | | |  |
| **3** | Check unit for cleanliness. | | | | |  | | |  |
| **4** | Mounting arrangement correct | | | | |  | | |  |
| **5** | All internal cabling and wiring correctly installed and labelled. | | | | |  | | |  |
| **6** | External cabling is correctly installed and labelled. | | | | |  | | |  |
| **7** | Check that Equipment is correctly earthed. Test and confirm the earth resistance between Equipment and local earth system is less than 1.0 | | | | |  | | |  |
| **8** | Check gland, plate, frame & door earth continuity | | | | |  | | |  |
| **9** | All spare entries blanked off with correct plugs. | | | | |  | | |  |
| **10** | Check item is suitably rated for area (E.g. IP rating, Ex rating) | | | | |  | | |  |
| **11** | Conforms to Specifications and Drawings. | | | | |  | | |  |
| **12** | As-builts complete. | | | | |  | | |  |
| **Test Equipment** | | | | | | | | | |
| Make | | | Model | | Serial No | | | Calibration Expiry | |
|  | | |  | |  | | |  | |
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|  | TEST/ INSPECTION CARRIED OUT BY |
| **Signature** |  |
| **Print Name** |  |
| **Date** |  |