

Date:02/08/2023

To Whomsoever It May Concern

To M/S. Masstech Controls Pvt. Ltd.

This is to certify that we had procured 11 sets of 48V solar systems, vide Our PO No.

XX1/7672195 & XXIY31238395 for our Dahej-Naghothane Ethane Pipeline Project (DNEPL). The same has been installed during Jan 2017- March-2018 (all 11 location in Maharashtra).

9 Locations had Type 1 + Type 3 Systems

2 Locations had Type 1 + Type 2 Systems

Following was the configuration of the systems installed.

| SR No | Description | Type-1 | Type-2 | Type-3 |
|-------|--|---------------------|--|---------------------|
| A.1 | Photovoltaic solar cell array (solar Panel) | 4800Wp | 7800Wp | 5400Wp |
| 2 | MPPT Controller & AJB | 6 Nos of 48V/50A | 4 Nos of 48V/50A & 2 Nos of 48V/75A | 6 Nos of 48V/50A |
| 3 | Battery Bank (80 Cells) | 460AH | 830AH | 690AH |
| 4 | Battery Cubicle with BHMS | 1 | 1 | 1 |
| 5 | Battery MCCB Box | 1 | 1 | 1 |
| 6 | Solar Output Power Controller Panel | 1 | 1 | 1 |
| 7 | DCDB | 1 | 1 | 1 |
| 8 | ACDB | 1 | 1 | 1 |
| В. | Solar Power Controller & Water Pump | | | |
| 1 | Photovoltaic solar cell array (solar Panel) | 1 | 1 | 1 |
| 2 | Solar Power Controller for Water Pump | 1 | 1 | 1 |
| 3 | Water Pump | 1 | 1 | 1 |

These Solar Systems have been installed and commissioned successfully and taken in service load and the systems are working satisfactory.

The Service support of M/s. Masstech Control Pvt. Ltd. is also found satisfactory to our expectations.

For Reliance Gas Pipelines Limited

Santosh Kamale (AGM)-Projects