

Updated Progress of Renewable Energy Program in REB up to November-2022

(a) Solar System:

| Sl. No | Description of the System | Installed (Nos) | Capacity (MWp) |
|---------------------------------------|--|-----------------|----------------|
| 1 | Solar Home System (30Wp X 3030; 50Wp X 1650; 75Wp X 1037) | 5717 | 0.251 |
| 2 | Rooftop Solar System at Consumer new Connection | 96055 | 18.461 |
| 3 | Rooftop Solar system at different PBS | 21 | 0.044 |
| 4 | Rooftop Solar system at Upazila Complex (30kWp each) | 15 | 0.45 |
| 5 | Solar Irrigation Pump (5HP each) KOICA (5.16 kWp X20) & CCTF (6.72 kWp X20) | 40 | 0.237 |
| 6 | Solar Charging Station (01 no 30 kWp & 13 nos each 21 kWp) | 14 | 0.303 |
| 7 | Emergency Assistance Project for Displaced Myanmar National at Cox'sbazar (Street light stand alone 2000nos X120Wp, Solar Mini Grid 50nosX3.960kWp (for 2000 street light) & Solar Nano Grid 100nos X5.94 kWp) | | 1.032 |
| 8 | On grid solar system at REB H/Q Training academy building | 1 | 0.049 |
| 9 | On grid solar system at REB Executive Office building | 1 | 0.0045 |
| Total (Solar System Capacity) | | | 20.8315 |

(b) Net metering System at PBS & Consumer end:

| Sl. No | Description of the System | Installed (Nos) | Capacity (MWp) |
|--------------|--|-----------------|----------------|
| 1 | On grid rooftop solar system at different PBS H/Q building | 11 | 0.11 |
| 2 | Net Metering system at consumer end | 321 | 28.617 |
| Total | | 332 | 28.727 |


(C) On-going Project : Solar Photovoltaic Pumping for Agricultural Irrigation by ADB Fund.

| Sl. No | Description | Target | | Installed | |
|--------|-----------------------|--------|----------------|-----------|----------------|
| | | Nos | Capacity (MWp) | Nos | Capacity (MWp) |
| 1 | Solar Irrigation Pump | 2000 | 19.3 | 155 | 1.261 |

(d) Net metering System FY 2022-2023 :

| Sl. No | Description of the System | Installed (Nos) | Installed Capacity (MWp) |
|--------|---------------------------|-----------------|--------------------------|
| 1 | Net Metering system | 17 | 7.275 |

Grand Total: (a+b+c) = 50.8195 MWp


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