

(b) whether any innovating technology is on the anvil to increase the availability of clear sunny days?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH) : (a) The number of clear sunny days in a year are 300 to 330 days in most parts of the country.

(b) No, Sir.

#### **Grid connectivity**

1799. SHRIMATI VASANTHI STANLEY : Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether adequate grid connectivity is being provided to the power being generated by renewable energy sources in the country;

(b) if so, the details thereof;

(c) whether Government plans to take up new initiatives/programmes for ensuring grid availability for power generated from renewable energy in future; and

(d) if so, the details thereof?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH) : (a) and (b) Power generated from grid connected renewable power projects is currently evacuated through existing grid system in the respective states.

(c) and (d) The grid connectivity of renewable power projects is part of overall evacuation and transmission plan of the State. At this stage, no separate programme is envisaged for grid connectivity of renewable energy based power projects.

#### **Penalties on companies for RPOS**

1800. SHRI A. ELAVARASAN : Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Ministry has asked the power sector regulator to impose penalties on the companies, failing to comply with the renewable purchase obligation;

(b) if so, the details thereof;

(c) whether it is a fact that a number large companies like SAIL, have failed to fulfil their obligations as per the Electricity Act, 2003; and