

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
QUESTION NO 07.03.2011
ANSWERED ON
WIND ENERGY IN THE COUNTRY

1214

Smt. Vasanthi Stanley

Will the Minister of COAL NEW AND RENEWABLE ENERGY be pleased to state :-

- (a) the total energy generated by wind mills in the country during the last year, State-wise;
- (b) the cost of generation and transmission of this power as compared to hydro thermal power;
- (c) the steps being taken to increase power generation from wind energy in the country; and
- (d) whether Government proposes to give subsidy and tax exemptions on the equipments for wind energy generation to encourage this system?

ANSWER

THE MINISTER OF NEW AND RENEWABLE ENERGY

(DR. FAROOQ ABDULLAH)

(a): The state-wise energy generated by wind mills in the country during last three years is given at Annexure I

(b):The states offer tariff to the wind power projects in the range from Rs. 3.39 to Rs. 4.35 per unit. The tariff offered to Small Hydro projects varies from Rs. 2.75 to Rs. 3.80 per unit. The tariff for the thermal projects is decided through competitive bidding.

(c)&(d):The Government is promoting commercial wind power projects through private sector investment in wind potential States by providing fiscal incentives such as 80% accelerated depreciation, concessional import duty on certain components of wind electric generators, excise duty exemption to the wind power industry, and 10 years tax holiday on income generated from wind power projects. Technical support including wind resource assessment to identify potential sites is provided by the Centre for Wind Energy Technology (C-WET), Chennai. This apart, preferential tariff is being provided in potential states. Government has recently announced a Generation Based Incentive (GBI) scheme under which Rs. 0.50/unit generated from wind power projects is being provided to projects which do not avail of accelerated depreciation benefit. In addition, lending to wind power projects has been given the status of "infrastructure lending" which enables wind power projects for additional benefits.

ANNEXURE I

ANNEXURE I REFERRED TO IN REPLY TO PART (a) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1214 FOR 07.03.2011.

State-Wise Wind Generation Data for the Last Three Years

In Billion Units

Sl.No.	State	2007-08	2008-09	2009-10
1	Andhra Pradesh	0.1010	0.3330	0.1064
2	Gujarat	0.8510	2.1040	2.9875
3	Karnataka	1.8400	1.7230	2.8955
4	Kerala	0.0010	0.0010	0.0650
5	Madhya Pradesh	0.0690	0.0030	0.0821
6	Maharashtra	1.8040	2.2070	2.7785
7	Rajasthan	0.6820	0.7580	1.1269
8	Tamil Nadu	6.0660	6.2060	8.1457
	Total	11.4140	13.3350	18.1876