

1	2
Nagaland	181.22
Tripura	351.14
Arunachal Pradesh	379.65
Mizoram	438.71
Sub-Total (NER)	218.92
Total (All India)	612.50

Note — As per UN Methodology: Per-Capita Consumption equal to Gross generation/ Population.

**World Bank assistance for Power Grid Corporation**

1862. SHRI VIJAY J. DARDA: SHRI B.J.

PANDA: MS. PRAMILA

BOHIDAR:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the World Bank recently approved a \$ 400 million loan to Power Grid Corporation of India to strengthen the country's transmission system and increase reliable power exchanges between the regions and States of the country;

(b) if so, the details thereof;

(c) whether Government have chalked out any plan to utilize the loan received from the World Bank;

(d) if so, the details thereof; and

(e) what are the details of the projects that are proposed to be taken up in Orissa to improve the power position of this backward state?

THE MINISTER OF POWER (SHRI SUSHIL KUMAR SHINDE): (a) and (b) Yes, Sir. World Bank has approved a loan assistance of US\$ 400 million to Power Grid Corporation of India Ltd. (PGCIL) in January, 2006, which will be utilized by PGCIL in the core projects listed in the enclosed Statement.

(c) and (d) The total estimated cost of the projects to be funded under the World Bank loan is about Rs. 4400 crore (US\$968 million). The loan amount of US\$400 million is, therefore, expected to be fully utilized on these projects.

[9 March, 2006]

RAJYA SABHA

(e) PGCIL has planned to implement 400 kV D/C transmission line from Jamshedpur (Jharkhand) to Baripada to Mendhasal (Chandaka) as part of Eastern Region strengthening Scheme-I under the World Bank, loan (Candidate Scheme).

**Statement**

*Projects of Power Grid Corporation of India Ltd. to be covered under  
World Bank Assistance Scheme*

*List of project proposed under New World Bank loan*

Sl. No.	Name of the System	kms.	Estimated cost (Rs. Cr.) Incl. IDC	Estimated cost (US\$ million) incl. IDC	Fund requirement (US\$ million)	Project beneficiaries Regions/ States/UTs Beneficiaries
1	2	3	4	5	6	7
A	SYSTEM STRENGTHENING SCHEMES					
i)	PROJECTS IN NORTHERN REGION					
i)	Balia-Bhiwadi 2500MW HVDC Bipole along with Bipole converter station at Balia and Bhiwadi.	303	3240	717	502	Eastern Region State: Bihar, Jharkhand Orissa, West Bengal & Sikkim. Northern Region States: Uttar Pradesh, Rajasthan, Punjab, Haryana, Delhi Uttaranchal, Himachal Pradesh, Jammu & Kashmir, Chandigarh

1	2	3	4	5	6	7
						Western Region States: Maharashtra, Madhya Pradesh, Chhattisgarh, Goa, Gujarat, Daman & Diu.
II)	PROJECTS IN WESTERN					
i)	Seoni-Wardha-Akola- Aurangabad Transmission system	660	772	169	118	Western Region States: Maharashtra, Madhya Pradesh, Chhattisgarh, Goa, Gujarat, Daman & Diu
ii)	Seoni-Bina 765kV S/C 292 369 charged at 400kV level			82	56	Eastern Region States: Bihar, Jharkhand, Orissa, West Bengal & Sikkim. Northern Region States: Uttar Pradesh, Rajasthan, Punjab, Haryana, Delhi, Uttaranchal, Himachal Pradesh, Jammu & Kashmir, Chandigarh. Western Region States: Maharashtra, Madhya Pradesh, Chhattisgarh, Goa, Gujarat, Daman & Diu.
	TOTAL OF CORE 4381 PROJECTS			968	676	