

- ii) **Dibang Multipurpose Project:** The investigation work of Dibang Multipurpose Project (MPP) was taken up by the Brahmaputra Board in 2001-02 and a Pre Feasibility Report (PFR) was prepared by them in March, 2002. Subsequently, Dibang MPP was transferred by Ministry of Water Resources (MoWR) in December, 2002 to NHPC and later the work of preparation of Detailed Project Report was also entrusted by MoWR to NHPC in January 2005. The project is a multipurpose project for which Central Electricity Authority has issued concurrence on 23.01.2008. The project is presently under clearance stage.

(c) and (d) The following multipurpose projects have been taken up for Survey & Investigation and preparation of Detailed Project Report by Brahmaputra Board in Assam/Arunachal Pradesh:-

S.No.	Name of the Project	State	Installed Capacity (MW)
1	Kulsi	Assam	55
2	Killing Dam	Assam	85
3	Noa Dehing Dam	Ar. Pradesh	71
4	Jiadhal Dam	Ar.Pradesh	70

Maintenance of essential services during grid failure

1659. SHRI JAGAT PRAKASH NADDA: Will the Minister of POWER be pleased to state:

(a) the reasons for the failure of northern power grid in the early hours of 30 July and again on 31 July, 2012;

(b) whether a similar failure had taken place about ten years ago, as reported in certain sections of the media;

(c) if so, whether the Supreme Court and the Central Government had issued certain directions for ensuring that essential services are not disrupted due to such grid failures; and

(d) if so, the details thereof and whether these directions were complied with during the recent grid failure?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) The Committee has concluded that the disturbances were caused by a combination of factors, *inter-alia*, weak inter-regional corridors due to multiple outages, high loading on 400 kV Bina-Gwalior-Agra link, inadequate response by State Load Despatch Centres (SLDCs) to the instructions of Regional Load Despatch Centres (RLDCs) to reduce overdrawal, loss of 400 kV Bina-Gwalior link. On 31st July, 2012, apart from the aforementioned reasons, the system was weakened by outages of transmission lines in the Eastern Region network near the Eastern Region - Western Region interface.

(b) A major disturbance occurred in Northern Regional Power System at about 0438 hrs. on 2nd January 2001 resulting in near total collapse of the Northern Regional grid.

(c) and (d) The information is being collected and will be laid on the Table of the House.

Coal linkages to power projects

1660.DR. GYAN PRAKASH PILANIA: Will the Minister of POWER be pleased to state:

(a) whether as per request received from the Rajasthan Government the Ministry had recommended coal linkages for certain projects to the Ministry of Coal;

(b) if so, the details thereof;

(c) the details of follow-up action taken by the Ministry of Coal, project-wise;

(d) whether any new proposals from the State are still pending with the Ministry; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) and (b) Yes, Sir. Ministry of Power has recommended coal linkage for the following projects of Government of Rajasthan to Ministry of Coal:

1	Suratgarh TPS St-V (U-7,8)	2x660
2	Chhabra TPP Ex. St-II(U-5,6)	2x660