

## **AA 1: Contingency Plan to Meet Deficient / Excess Rainfall during Monsoon**

Chief Engineer, Grid Management, CEA vide letter dated 9<sup>th</sup> Feb, 2018 has requested RPCs to make contingency plan to meet deficient/excess rainfall during monsoon. Copy of the letter is enclosed at **Annexure – AA1.1**.

In the said letter, it is inter-alia mentioned that the impact (in terms of average MW) of various contingencies on the demand and availability in respect of each State/UT for the months of June to September, 2018 may be estimated and an implementable action plan be prepared for handling the contingency situations like deficit or delayed monsoon, flooding of mines or damaging of railway network or situation of high silt, tower collapse etc. It is also mentioned that implementable concrete steps like identification of flexible plant outages, maintaining sufficient Coal Stock at critical plant sites and diversion of Coal via alternate route may also be identified and documented by each RPC

***Members may discuss and provide inputs to NRPC Secretariat for preparation of contingency plan.***



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

ग्रिड प्रबंधन प्रभाग

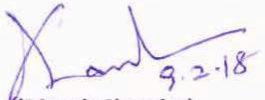
Grid Management Division

**Subject: Contingency plan to meet deficient / excess rainfall during monsoon.**

The RPC Secretariats have already forwarded to CEA the anticipated monthly demand profile in respect of various states and the annual maintenance plan of various generating units of their respective region in connection with preparation of generation targets and the LGBR for the year 2018-19. It is understood that this data is based on normal monsoon scenario. However, a poor or excess monsoon activity, sudden excess silt in the river, and such other contingencies may lead to increased demand-supply gap in the region(s) or country. Each RPC needs to be fully prepared to meet such credible contingencies.

In the above background, it is requested to estimate the impact (in terms of average MW) of various contingencies including the above ones, on the demand and availability in respect of each state / UT for the months of June to September, 2018, and an implementable action plan be prepared for handling the contingency situations like deficit or delayed monsoon, excessive monsoon, flooding of mines or damaging of railway network or situation of high silt (in the Northern Region during July-August), etc. Implementable concrete steps like identification of flexible plant outages, maintaining sufficient coal stock at critical plant sites and diversion of coal via alternate route may also be identified and documented by each RPC. Contingency arising out of failure of transmission towers also needs to be considered and preparedness by the CTU/STUs to meet the same using ERS be examined and outcome/action plan documented. The Ministry of Power has desired that the aforesaid contingency plan be made ready by this month end.

It is, therefore, requested to take necessary action in the above matter immediately and forward the contingency plan in respect of your region, covering the above aspects in particular, to this office **positively by this month end.**

  
(Dinesh Chandra)  
Chief Engineer

Member Secretary, NRPC/WRPC/SRPC/ERPC/NERPC

No.:1/X/Gen./GM/2018/

Dated 09-02-2018

Copy for information to:

1. Member (GO&D), CEA
2. Chief Engineer (OM), Ministry of Power
3. Chief Engineer (FM), CEA
4. CMD, POSOCO