

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 319/RC/2018

Subject : Petition for implementation of Automatic Generation Control (AGC) pilot project in India.

Date of hearing : 31.1.2019

Coram : Shri P.K. Pujari, Chairperson
Dr. M.K. Iyer, Member
Shri I.S. Jha, Member

Petitioner : National Load Despatch Centre (NLDC)

Respondents : NTPC Ltd. and Others

Parties present : Shri S.R. Narasimhan, NLDC
Shri N. Nallarasam, NLDC
Shri Phanisankar Chilukuri, NLDC

Record of Proceedings

The representative of the Petitioner submitted that the present petition has been filed for implementation of Automatic Generation Control (AGC) pilot project in India. The representative of the Petitioner further submitted as under:

- (a) The Commission in its order dated 6.12.2017 in Petition No.79/RC/2017 approved the commissioning of AGC pilot project between NLDC and NTPC Dadri Stage-II and the Commission also directed that similar pilot projects may be replicated by NLDC, in at least one other regional grid of the country.
 - (b) One plant in each region has been identified and AGC has also been commissioned in Simhadri and Mauda generating station.
 - (c) The representative of the Petitioner requested the Commission to direct ISGS to install the equipment in power plant for accepting signals from NLDC.
2. On a specific query of the Commission as to whether all the RPCs have consented to the project, the representative of the Petitioner replied in the affirmative.
 3. After hearing the representative of the Petitioner, the Commission directed the Petitioner to furnish the Minutes of Meeting held with RPCs wherein RPCs have given their consent to the AGC pilot project. The Commission further directed the Petitioner to submit the feedback report on the operation of AGC at NTPC Dadri Stage-II alongwith the summary of findings of this pilot project.
 4. Subject to the above, the Commission reserved order in the petition.

By order of the Commission

**Sd/-
(T. Rout)
Chief (Law)**