



EAC Thermal is considering two new coal fired TPP units for ToR

Expert Appraisal Committee (EAC) for Thermal Power Projects (TPP) of Ministry of Environment, Forest and Climate Change (MoEF & CC) is considering 11 proposals in its 25th meeting scheduled for 22 February 2019. There are 4 proposals for amendment in EC, 2 for validity extension of EC, 1 for grant of EC and 4 for issuance of ToR.

Environment Clearance is sought by 3x800 MW Super-Critical Thermal Power Plant by Odisha Thermal Power Corporation Ltd. at Dhenkenal, Odisha. The project received ToR on 05.03.2013 and submission for EC was made on 01.03.2017, following which proposal was discussed in EAC meetings of April'17, May'17 and Jan'18 and information was sought on land documents, justification of power demand, water use details, forest clearance details, baseline monitoring data etc. which have been submitted on 13.02.2019.

The validity extension of EC is sought in two projects in which as per S.O. 1141(E) dated 29.04.2015 EC was valid till 2018. One is, 350 MW imported Coal Based Power Project (Phase-II) by GMR Kamalanga Energy Ltd at Dhenkanal, Odisha which received EC on 05.12.2011, but since 30% of the works is already done, validity extension is requested. Another project is expansion by addition of 2x660 MW (Stage-II) Coal based Tanda STPP by NTPC Ltd at Ambedkar Nagar, Uttar Pradesh which received EC on 13.04.2011 and is anticipated to be commissioned in May, 2019, which reportedly got delayed due to delay in award process, ban on sand mining in UP and land acquisition issues etc.

It is matter of concern that in spite of policy environment against coal projects, there are two proposals, (i) 1x660 MW Supercritical TPP Phase III Extension Unit no. 5 by The West Bengal Power Development Corporation Ltd, and (ii) 1x800 MW Sipat Advance Ultra Super Critical Technology Demonstration Project, (Stage-III) by NTPC Ltd lined up for scoping i.e. prescription of Terms of Reference.

Review by

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Amendment in EC projects

Project	Location	Amendment
1x800 MW (Stage-V) Dr. Narla Tata Rao Thermal Power Station by APGENCO	Krishna, Andhra Pradesh	For change in coal source from imported to domestic washed coal.
2x660 MW Super critical coal based TPP a by Welspun Energy UP Pvt. Ltd.	Mirzapur, Uttar Pradesh	Fresh filing of application by clearing defects for EC in pursuance of NGT judgment dated 01.05.2017.
4x500 MW (Stage-II&III) Vindhyachal STPP by M/s NTPC Ltd.	Singrauli, Madhya Pradesh	For permission to dispose ash in abandoned mine voids of Gorbi mines of NCL
5x270 MW Coal based TPP at Sinnar Industrial Area by Rattan India Nasik Power Ltd.	Nasik, Maharashtra	For reconsideration of temporary permission coal transportation by Road

ToR projects

Project	Location	Features
1x660 MW Supercritical TPP Phase III Extension Unit no. 5 by The West Bengal Power Development Corporation Ltd.	Murshidabad, West Bengal	Earlier a ToR dated 15.01.2015 was issued for 1x500 MW capacity was issued which was later amended for capacity revision on 11.04.2016. As the issued ToR has come to expiry, a fresh one is requested.
1x800 MW Sipat Advance Ultra Super Critical Technology Demonstration Project, (Stage-III) by NTPC Ltd.	Bilaspur, Madhya Pradesh	The Advanced Ultra Super Critical (AUSC) mission of GOI envisages development of indigenous technology for steam parameters of 310 Kg/cm ² and 710°C / 720°C temperature under the mission of Development of Clean Coal (Carbon) Technologies. To accomplish this, NTPC is proposing a technology demonstration project.
55 MW ha Solid Waste to by A.G. Dauters Waste Processing Private Limited	East Delhi Municipal Corporation, Mandoli, Delhi	The application was submitted under Schedule 7(i) Category "A" [interstate boundary of Uttar Pradesh). An EDS was raised by MOEF&CC dated 11.10.2018 asking refilling of application under item no. 1(d) of the EIA Notification, 2006, which is now being done.
Expansion of Municipal Solid Waste based Power Plant from 16 MW to 23 MW by Timarpur Okhla Waste Management Company Pvt. Ltd.	NDMC Compost Plant Site Near Okhla STP, Okhla, New Delhi	Expansion of existing waste to energy TPP is proposed to deal with the excessive waste problems of Delhi.