

List of Issues
framed for the Public Hearing in the matter of Detailed Design and
Implementation Roadmap of CTBCM Submitted by CPPA-G

- (a). Whether the stakeholders especially IPPs, DISCOs, and others federal and provincial entities have adequate understanding of the proposed competitive market. If not, will this lack of understanding affect the Implementation of the proposed CTBCM model.
- (b). Whether CPPA-G has adequate technical, organizational, and human resources available to bifurcate its functions into Special Purpose Trader and Market Operator and efficiently perform the said roles?
- (c). Whether IT related infrastructure to enable Market Operator, System Operator, and other entities to carry out their functions in the CTBCM market and for reporting requirements have been adequately established?
- (d). Do DISCOs have adequate understanding of their role in the proposed competitive market? DISCOs are required to sign bilateral contracts with generators in the CTBCM. Is adequate capacity building of DISCO staff being carried out in this regard?
- (e). What should be the treatment of KEL in the CTBCM? The Detailed Design proposes that, inter-alia, the KEL generation will be centrally dispatched by the System Operator and there will be single marginal price for the whole system. Is the proposed mechanism workable and has been discussed with KEL?
- (f). The Role of System Operator is of paramount importance in the CTBCM. Has the System Operator (i.e. NTDC/NPCC) adequate infrastructure in place to carry out its proposed roles transparently and efficiently in the competitive market?
- (g). Do PPIB and AEDB have required understanding of their future role as Independent Action Administrator (IAA) in the proposed competitive market?

Do they have the required capacity and expertise to develop standardized agreements and auction documents for the competitive market?

- (h). Besides IAA, the CTBCM proposed various service providers i.e. Metering Service Providers, Distribution Service Providers, Planner, etc. Are the roles and responsibilities of the said service providers clearly defined and the respective entities have clear understanding of their proposed role?
- (i). The market model proposes new market participants like Traders, Suppliers etc. Are the roles and functions of these participants clearly defined and is required understanding among the stakeholders about the said participants is there?
- (j). Transparent functioning of the market is critical for developing confidence of market participants and successfully run the market. Is the required infrastructure including IT being deployed to ensure transparency in the market? What steps Market Operator has taken in this regard?
- (k). New capacity in the CTBCM especially for the Govt. Owned DISCOs will be procured through IAA to ensure addition of the new generation at least-cost. Should other players like housing colonies and Distribution Licensees like Bahria Town, DHA EME may also be allowed to procure through IAA to achieve least cost generation?
- (l). What should be the treatment of Captive Consumers in the competitive wholesale market. The CTBCM model under consideration proposes a back-up service tariff for captive consumers with generation installed in-fence. However, if the Captive consumer wheels energy through the grid, then it will be treated in the same manner as other generation companies. Is this proposal suitable?
- (m). Is there any plan being developed for the capacity building of the stakeholders involved in the implementation of CTBCM? If yes, what steps have been taken so far and what is the proposed plan for the future?
- (n). The CTBCM model proposes 1.5-year timeframe for starting commercial operations of the competitive market. Is the implementation timeline

appropriate given the scope of work required i.e. deployment of IT infrastructure, developing standardized agreements, working out details of the various components of the market etc. What steps have been identified to address delays in the implementation of the competitive market?

- (o). Any other issues that the Authority may allow for discussion during the hearing.

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