

ISSUES OF PUBLIC HEARING IN THE MATTER OPERATING RESERVE POLICY SUBMITTED BY NTDC

1. How the reserve requirements are being managed in the absence of the Operating Reserve Policy (ORP)?
2. What are the major benefits and financial implications including the impacts on the consumer-end tariff once the ORP is implemented?
3. How will the ORP be implemented considering the fact that the project of SCADA-III is still under implementation/execution?
4. How the implementation of the ORP will contribute to the stability, reliability, and security of the system?
5. IPPs have already filed exemption applications to the Grid Code Review Panel (GCRP), specifically related to the ORP. How will the ORP be addressing such concerns?
6. The implementation of the ORP will cause the IPP(s) to deviate from dispatch instructions, and resultantly the CPPA-G will impose liquidity damages when dispatch levels are below instructed limits. Have provisions been made in the ORP to compensate or account for net dispatch and delivered energy deviations?
7. What are the main differences in technical parameters (i.e. governor dead band, ROCOF, Voltage levels, Frequency ranges, etc.), mentioned in the Grid Code 2023/ORP and PPAs of IPPs? If yes, what is the impact of these differences? how the same will be aligned?
8. What major changes and upgradation the IPPs (over and above their PPAs) will be required to meet the requirement of the ORP and how will they be compensated for the said upgrade, if any?
9. Will the ORP be providing the necessary guidelines to determine the primary and secondary reserve requirements for each generating unit of the complex?
10. How will the issues relating to the sizing of the Battery Energy Storage System (BESS), its configuration, degradation, and environmental impacts be considered in the proposed ORP?
11. What potential benefits or challenges might arise from incorporating advanced forecasting, dynamic adjustment, and enhanced regional coordination in the ORP?

12. Should the ORP include provisions for incentives, penalties, and a thorough cost-benefit analysis to improve reserve management?
13. Any other issue raised by the Authority during the proceedings.