

Market conditions for operating coal fired power plants flexible to adapt to fluctuating renewable energies



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Abbreviations

PAT	Perform, Achieve & Trade
MoEFCC	Ministry of Environment, Forest and Climate Change
CEA	Central Electricity Authority
RLDC	Regional Load Dispatch Centre
SLDC	State Load Dispatch Centre
AGC	Automatic Generation Control
ISGS	Inter-State Generating Stations
RGMO	Restricted governor mode of operation
FGMO	Free governor mode of operation
RRAS	Reserves Regulation Ancillary Services
POSOCO	Power System Operation Corporation
PLF	Plant Load Factor
FGD	Flue-Gas Desulfurization
AS	Ancillary Services
MCR	Maximum Continuous Rating
BMCR	Boiler Maximum Continuous Rating
SCR	Selective Catalytic Reduction
APC	Auxiliary Power Consumption
CHP	Combined Heat and Power
CCGT	Combined Cycle Gas Turbine

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