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**Flexible Thermal Power Plants:**  
**A Case Study**

**Report No. 2: Flexibility Assessment –**  
**Implementation Plan for the 500MW Unit**  
**at Dadri Power Plant**

September 28, 2018



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## List of Abbreviations

AGC	Automated Generation Control
APH	Air Preheater
BFP	Boiler Feed Pump
DENOX	Flue Gas Denitrification
EOH	Equivalent Operating Hours
ESH	Equivalent Starting Hours
ESP	Electrostatic Precipitator
FD fan	Forced Draft Fan
FEM	Finite Element Method
FGD	Flue Gas Desulfurization
FW	Feed Water
HP	High Pressure
HPBP	High Pressure Bypass
HPCV	High Pressure Control Valve
ID fan	Induced Draft Fan
HRH	Hot Reheater
GCV	Gross Calorific Value
FC	Fixed Carbon
OEM	Original Equipment Manufacturer
PAH	Primary Air Heater
SCAPH	Steam Coil Air Preheater
TDBFP	Turbo Driven Boiler Feed Pump
TM	Total Moisture
VM	Volatile Matter
WC	Water Column

Abbreviations referring to companies and institutions as well as common measurements units (e.g. MW, min) are not included in this list.

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