

Regulatory Inspections of Operating NPPs

AERB carries out regulatory inspection of operating nuclear power plants under its regulatory purview to check compliance to regulatory requirements, and licensing conditions. These inspections provide a high level of assurance that licensed activities are conducted in accordance with regulatory requirements and in conformity with safety and security objectives.

Inspections are carried out periodically as well as in special circumstances. Generally, the inspections are carried out with prior announcement. AERB also carries out special unannounced inspections with specific objectives.

The following Tables provide plant specific information on inspections conducted by AERB during the calendar years 2022 and 2023:

2023

Name of the Operating NPP	Insp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rajasthan Atomic Power Station 1&2	PA						20-23			12-15			
	PU/SA/SU												
Rajasthan Atomic Power Station 3&4	PA	30-02					05-07			05-08			
	PU/SA/SU					02-04			23-24				
Rajasthan Atomic Power Station 5&6	PA			21-24*			19-22		21-24		17-20		
	PU/SA/SU										17-20*		
Narora Atomic Power Station 1&2	PA		21-24			29-01			07-10				
	PU/SA/SU			30-31									
Kakrapar Atomic Power Station 1&2	PA		07-09					11-14			16-19		
	PU/SA/SU												
Tarapur Atomic Power Station 1&2	PA		27-02			22-25			01-04		30-01		
	PU/SA/SU												
Tarapur Atomic Power Station 3&4	PA		28-03			23-26				05-08			
	PU/SA/SU				27-28								
Kaiga Generating Station 1&2	PA			14-17			19-22			05-08			
	PU/SA/SU										11-12		
Kaiga Generating Station 3&4	PA			28-31			20-23			12-15			
	PU/SA/SU			27							11-12		
Madras Atomic Power Station 1&2	PA				18-21				08-11				
	PU/SA/SU												
Kudankulam Nuclear Power Project 1&2	PA	18-20				16-19					09-12		
	PU/SA/SU												
Fast Breeder Test Reactor	PA												
	PU/SA/SU												

PA= Planned & Announced, PU= Planned & Unannounced, SA= Special & Announced, SU= Special & Unannounced,

Note: *- BSD RI

2022

Name of the Operating NPP	Insp. Type	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rajasthan Atomic Power Station 1&2	PA		22 ^{\$}			30 ^{\$}				20-23			
	PU/SA/SU												20-23
Rajasthan Atomic Power Station 3&4	PA		22 ^{\$}					11-14 [*]	3-5	13-16			
	PU/SA/SU				22-26								
Rajasthan Atomic Power Station 5&6	PA				18 ^{\$}					13-16		21-24	
	PU/SA/SU	3 ^{\$}											
Narora Atomic Power Station 1&2	PA			29-01		31-03 [*]		4-7		6-9			13-16
	PU/SA/SU												
Kakrapar Atomic Power Station 1&2	PA		10 ^{\$}						23-26		12-14		
	PU/SA/SU												
Tarapur Atomic Power Station 1&2	PA		16 ^{\$}				27-28			5-7			12-14
	PU/SA/SU					20							
Tarapur Atomic Power Station 3&4	PA		24 ^{\$}				29-01			7-9			13-15
	PU/SA/SU					25-27							
Kaiga Generating Station 1&2	PA						27-29			12-14			06-09
	PU/SA/SU												
Kaiga Generating Station 3&4	PA						29-01			14-16			05-08
	PU/SA/SU												
Madras Atomic Power Station 1&2	PA	24 ^{\$}				30 ^{\$}						01-04	
	PU/SA/SU												
Kudankulam Nuclear Power Project 1&2	PA				27-29			5-8	2-5 [*]		31-03		
	PU/SA/SU												
Fast Breeder Test Reactor	PA							4-6					
	PU/SA/SU												

PA= Planned & Announced, PU= Planned & Unannounced, SA= Special & Announced, SU= Special & Unannounced,

Note: *- BSD RI and \$- Hybrid RI (Remote as well as onsite RI)