

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **23-Jun-18**
System Reliability Indices Report for: **22-Jun-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	24	6.00	25.00
2	ER-NR	0	0.00	0.00
3	Import of NR	11	2.75	11.46
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 22-Jun-2018

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)	
NR	Agra	0.00%	100.00%	0.00%	0.00%	787	753	768	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	754	758	
	Anta	0.00%	100.00%	0.00%	0.00%	783	759	771	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	751	763	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	763	773	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	745	756	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	760	775	
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	750	764	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	770	776	
	Moga	0.00%	100.00%	0.00%	0.00%	790	759	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	757	771	
Varanasi	0.00%	100.00%	0.00%	0.00%	778	756	765		
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	766	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	773	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	765	
	Bina	0.00%	100.00%	0.00%	0.00%	786	766	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	771	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	756	771	
	Indore	0.00%	100.00%	0.00%	0.00%	781	760	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	761	767	
	Pune	0.00%	100.00%	0.00%	0.00%	798	763	781	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	786	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	760	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	774	781	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	764	
	Solapur	0.00%	94.26%	5.67%	5.67%	802	778	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	788	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	765	758	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	766	774	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	771	785	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	767	777	
	Raichur	0.00%	93.43%	6.57%	6.57%	802	777	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	779	785	
	Thiruvallam	0.00%	78.08%	21.92%	21.92%	805	779	791	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	777	781	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	782	771	772
		Gaya	0.00%	100.00%	0.00%	0.00%	780	740	759
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	782	767	774	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	408	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406		

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.