

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-May-18**
System Reliability Indices Report for: **9-May-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
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
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	0	0.00	0.00
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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 09-May-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%	786	758	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	754	763	
	Anta	0.00%	100.00%	0.00%	0.00%	791	770	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	768	746	755	
	Bhiwani	0.00%	96.53%	3.47%	3.47%	803	772	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	734	760	
	Greater Noida	0.00%	93.75%	6.25%	6.25%	804	767	784	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	770	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	766	776	
	Meerut	0.00%	80.63%	16.94%	16.94%	812	773	789	
	Moga	0.00%	97.50%	2.50%	2.50%	804	763	781	
	Phagi	0.00%	100.00%	0.00%	0.00%	792	770	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	780	744	762		
Unnao	0.00%	100.00%	0.00%	0.00%	784	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	765	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	769	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	756	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	782	763	773	
	Champa	0.00%	99.93%	0.00%	0.00%	800	785	793	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	764	777	
	Indore	0.00%	100.00%	0.00%	0.00%	780	756	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	763	768	
	Pune	0.00%	100.00%	0.00%	0.00%	793	735	765	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	768	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	760	764	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	775	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	777	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	765	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	784	754	771
Kurnool		0.00%	100.00%	0.00%	0.00%	796	765	783	
Nellore PS		0.00%	100.00%	0.00%	0.00%	788	765	778	
Raichur		0.00%	100.00%	0.00%	0.00%	797	772	786	
Srikakulam		0.00%	100.00%	0.00%	0.00%	791	770	779	
Thiruvallam		0.00%	84.21%	15.79%	15.79%	801	778	791	
Vemagiri		0.00%	100.00%	0.00%	0.00%	785	768	778	
ER		Angul	0.00%	100.00%	0.00%	0.00%	780	766	773
		Gaya	0.00%	100.00%	0.00%	0.00%	778	741	760
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	781	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	777	785	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414	
	Biswanath Chariali (400 kV)	0.00%	99.92%	0.08%	0.08%	432	398	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	413	

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