

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

Date of Reporting: **30-May-18**
System Reliability Indices Report for: **29-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 29-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%	788	749	766	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	754	760	
	Anta	0.00%	100.00%	0.00%	0.00%	787	756	776	
	Ballia	0.00%	96.04%	3.96%	3.96%	804	749	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	765	777	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	739	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	755	772	
	Lucknow	0.00%	94.31%	5.69%	5.69%	806	755	776	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	764	772	
	Meerut	0.00%	100.00%	0.00%	0.00%	794	758	776	
	Moga	0.00%	100.00%	0.00%	0.00%	782	757	769	
	Phagi	0.00%	100.00%	0.00%	0.00%	786	760	774	
Varanasi	0.00%	100.00%	0.00%	0.00%	798	751	773		
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	761	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	769	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	748	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	769	
	Bina	0.00%	100.00%	0.00%	0.00%	788	765	777	
	Champa	0.00%	100.00%	0.00%	0.00%	796	779	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	762	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	771	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	760	775	
	Indore	0.00%	100.00%	0.00%	0.00%	785	755	772	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	767	
	Pune	0.00%	100.00%	0.00%	0.00%	792	757	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	780	791	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Solapur	0.00%	89.38%	10.63%	10.63%	803	777	792	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	786	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	778	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	774	787	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	769	778	
	Raichur	0.00%	88.33%	11.67%	11.67%	803	780	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	770	782	
	Thiruvallam	0.00%	75.42%	24.58%	24.58%	810	783	793	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	767	779	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	782	766	775
		Gaya	0.00%	100.00%	0.00%	0.00%	793	751	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	787
		Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	776
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	402	409	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412	
	Misa (400 kV)	0.00%	83.82%	16.18%	16.18%	422	403	414	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410	

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