

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **3-May-18**
System Reliability Indices Report for: **2-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 02-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	0.08%	99.92%	0.00%	0.08%	792	725	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	762	769	
	Anta	0.00%	100.00%	0.00%	0.00%	797	766	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	754	770	
	Bhiwani	0.00%	98.89%	1.11%	1.11%	801	765	785	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	733	761	
	Greater Noida	0.00%	99.10%	0.90%	0.90%	802	762	783	
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	753	773	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	759	774	
	Meerut	0.00%	91.09%	6.82%	6.82%	810	764	789	
	Moga	0.00%	99.78%	0.22%	0.22%	801	762	780	
	Phagi	0.00%	99.51%	0.49%	0.49%	802	754	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	790	758	774		
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	765	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	769	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	745	766	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	765	
	Bina	0.00%	100.00%	0.00%	0.00%	788	756	775	
	Champa	0.00%	97.91%	1.81%	1.81%	805	787	794	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	779	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	773	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	779	
	Indore	0.00%	100.00%	0.00%	0.00%	787	744	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	764	770	
	Pune	0.00%	99.93%	0.00%	0.00%	800	751	773	
	Raigarh Pooling	0.00%	99.30%	0.70%	0.70%	801	790	795	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	760	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	785	766	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Solapur	0.00%	94.57%	5.43%	5.43%	803	779	792	
	Tamnar	0.00%	97.77%	2.23%	2.23%	803	792	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	766	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	785	753	772
Kurnool		0.00%	73.14%	26.86%	26.86%	807	776	796	
Nellore PS		0.00%	100.00%	0.00%	0.00%	798	777	791	
Raichur		0.00%	85.53%	14.47%	14.47%	804	777	794	
Srikakulam		0.00%	80.51%	19.49%	19.49%	806	763	781	
Thiruvallam		0.00%	46.83%	53.17%	53.17%	808	779	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	769	782	
ER		Angul	0.00%	93.25%	6.75%	6.75%	802	755	774
		Gaya	0.00%	100.00%	0.00%	0.00%	784	757	769
		Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	799	775	789	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409	
NER	Bongaigaon TPS (400 kV)	0.00%	89.70%	10.30%	10.30%	422	406	415	
	Misa (400 kV)	0.00%	76.48%	23.52%	23.52%	424	409	417	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	412	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	408	414	

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