

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

Date of Reporting: **9-May-18**  
System Reliability Indices Report for: **8-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 08-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%	795	758	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	757	765	
	Anta	0.00%	100.00%	0.00%	0.00%	795	770	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	795	770	779	
	Bhiwani	0.00%	92.86%	7.14%	7.14%	805	772	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	745	765	
	Greater Noida	0.00%	94.81%	5.19%	5.19%	804	766	784	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	766	777	
	Meerut	0.00%	80.07%	15.37%	15.37%	812	772	790	
	Moga	0.00%	100.00%	0.00%	0.00%	799	768	780	
	Phagi	0.00%	96.77%	3.23%	3.23%	804	768	780	
Varanasi	0.00%	95.08%	4.92%	4.92%	803	749	773		
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	760	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	753	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	760	764	
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	774	
	Champa	0.00%	100.00%	0.00%	0.00%	799	782	792	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	774	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	765	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	777	
	Indore	0.00%	100.00%	0.00%	0.00%	780	752	766	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768	
	Pune	0.00%	100.00%	0.00%	0.00%	792	740	771	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	761	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	785	768	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	764	
	Solapur	0.00%	95.00%	5.00%	5.00%	802	770	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	788	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	787	759	773
Kurnool		0.00%	100.00%	0.00%	0.00%	795	761	781	
Nellore PS		0.00%	100.00%	0.00%	0.00%	790	762	776	
Raichur		0.00%	100.00%	0.00%	0.00%	799	767	784	
Srikakulam		0.00%	100.00%	0.00%	0.00%	791	770	779	
Thiruvallam		0.00%	77.17%	22.83%	22.83%	805	772	790	
Vemagiri		0.00%	100.00%	0.00%	0.00%	790	770	778	
ER		Angul	0.00%	100.00%	0.00%	0.00%	780	765	773
		Gaya	0.00%	100.00%	0.00%	0.00%	791	748	768
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	778	787	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	410	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411	

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