

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

Date of Reporting: **26-Aug-18**  
System Reliability Indices Report for: **25-Aug-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

### Voltage Profile for the day of 25-Aug-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%	796	767	782	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	763	775	
	Anta	0.00%	100.00%	0.00%	0.00%	796	777	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	754	777	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	768	781	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	770	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	769	784	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	757	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	766	777	
	Moga	0.00%	100.00%	0.00%	0.00%	785	758	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	773	784	
Unnao	0.00%	100.00%	0.00%	0.00%	784	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	772	783	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	771	788	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	768	777	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	770	
	Bina	0.00%	100.00%	0.00%	0.00%	796	765	784	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	756	786	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	785	
	Indore	0.00%	100.00%	0.00%	0.00%	791	770	779	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	763	771	
	Pune	0.00%	100.00%	0.00%	0.00%	796	750	780	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	776	762	769	
	Seoni	0.00%	99.58%	0.42%	0.42%	801	777	789	
	Sipat	0.00%	100.00%	0.00%	0.00%	776	763	769	
	Solapur	0.00%	91.74%	8.26%	8.26%	804	775	793	
	Tamnara	0.00%	99.79%	0.21%	0.21%	800	784	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Vadodara	0.00%	99.17%	0.83%	0.83%	801	777	789	
	Kurnool	0.00%	94.17%	5.83%	5.83%	801	772	787	
	SR	Nellore PS	0.00%	97.57%	2.43%	2.43%	801	777	789
Raichur		0.00%	96.11%	3.89%	3.89%	802	774	788	
Srikakulam		0.00%	70.49%	29.51%	29.51%	808	761	788	
Thiruvallam		0.00%	89.03%	10.97%	10.97%	801	774	788	
Vemagiri		0.00%	99.34%	0.66%	0.66%	804	753	781	
ER		Angul	0.00%	100.00%	0.00%	0.00%	796	766	781
		Gaya	0.00%	100.00%	0.00%	0.00%	786	755	774
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	780	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409	
	Misa (400 kV)	0.00%	98.68%	1.32%	1.32%	421	405	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408	

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