

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

Date of Reporting: **13-Aug-18**  
System Reliability Indices Report for: **12-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 12-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%	799	757	781	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	757	769	
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	748	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	782	
	Fatehpur	0.00%	99.86%	0.00%	0.00%	787	728	763	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	775	775	775	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	749	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	755	780	
	Moga	0.00%	100.00%	0.00%	0.00%	791	756	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	784	
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	771	777	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	780	788	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	770	779	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	766	771	
	Bina	0.00%	100.00%	0.00%	0.00%	795	771	786	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	777	786	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	783	
	Indore	0.00%	100.00%	0.00%	0.00%	793	774	783	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	764	768	
	Pune	0.00%	100.00%	0.00%	0.00%	796	758	779	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	791	795	
	Sasan	0.00%	100.00%	0.00%	0.00%	779	763	772	
	Seoni	0.00%	100.00%	0.00%	0.00%	797	783	789	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	765	769	
	Solapur	0.00%	98.54%	1.46%	1.46%	802	779	790	
	Tamnara	0.00%	95.97%	4.03%	4.03%	801	794	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	761	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	779	789	
	Kurnool	0.00%		0.90%	0.90%	800	778	790	
	SR	Nellore PS	0.00%	97.99%	2.01%	2.01%	801	785	792
Raichur		0.00%	99.58%	0.42%	0.42%	800	779	790	
Srikakulam		0.00%	20.97%	79.03%	79.03%	808	794	802	
Thiruvallam		0.00%	8.54%	91.46%	91.46%	820	799	809	
Vemagiri		0.00%	30.42%	69.58%	69.58%	806	796	802	
ER		Angul	0.00%	100.00%	0.00%	0.00%	789	776	784
		Gaya	0.00%	100.00%	0.00%	0.00%	782	750	770
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	771	780	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409	
	Misa (400 kV)	0.00%	98.47%	1.53%	1.53%	423	402	413	
	Biswanath Chariali (400 kV)	0.00%	98.75%	0.97%	0.97%	423	397	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408	

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