

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

Date of Reporting: **20-Jul-18**  
System Reliability Indices Report for: **19-Jul-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 19-Jul-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%	793	752	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	753	760	
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	769	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	760	771	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	748	762	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	779	758	766	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	762	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	749	770	
	Moga	0.00%	99.79%	0.21%	0.21%	801	748	769	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	779	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	777	
	Aurangabad	0.00%	99.58%	0.42%	0.42%	800	772	790	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	764	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	766	
	Bina	0.00%	100.00%	0.00%	0.00%	786	765	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	778	787	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	758	774	
	Indore	0.00%	100.00%	0.00%	0.00%	785	767	776	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	768	
	Pune	0.00%	99.65%	0.00%	0.00%	800	754	783	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	760	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	794	776	787	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Solapur	0.00%	65.72%	34.28%	34.28%	803	771	795	
	Tamnara	0.00%	100.00%	0.00%	0.00%	798	787	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	754	763	
	Vadodara	0.00%	99.65%	0.35%	0.35%	800	774	788	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	761	783	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	765	780
Raichur		0.00%	92.77%	7.23%	7.23%	803	766	789	
Srikakulam		0.00%	100.00%	0.00%	0.00%	793	773	786	
Thiruvallam		0.00%	77.68%	22.32%	22.32%	809	774	790	
Vemagiri		0.00%	100.00%	0.00%	0.00%	795	774	788	
ER		Angul	0.00%	100.00%	0.00%	0.00%	781	765	774
		Gaya	0.00%	100.00%	0.00%	0.00%	776	750	763
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	764	772	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	391	399	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405	

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