

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

Date of Reporting: **2-Aug-18**  
System Reliability Indices Report for: **1-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 01-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%	794	756	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	770	
	Anta	0.00%	100.00%	0.00%	0.00%	791	763	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	790	752	773	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	757	775	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	766	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	758	774	
	Lucknow	0.00%	94.03%	5.97%	5.97%	807	747	780	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	765	780	
	Moga	0.00%	100.00%	0.00%	0.00%	778	749	764	
	Phagi	0.00%	100.00%	0.00%	0.00%	791	758	778	
Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	765	777	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	770	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	765	778	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	771	
	Bina	0.00%	100.00%	0.00%	0.00%	795	768	784	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	771	785	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	782	
	Indore	0.00%	100.00%	0.00%	0.00%	792	770	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	768	
	Pune	0.00%	100.00%	0.00%	0.00%	799	753	780	
	Raigarh Pooling	0.00%	95.69%	4.31%	4.31%	803	788	796	
	Sasan	0.00%	100.00%	0.00%	0.00%	778	759	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	799	777	790	
	Sipat	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Solapur	0.00%	84.65%	15.35%	15.35%	805	773	791	
	Tamnar	0.00%	91.67%	8.33%	8.33%	803	790	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	800	771	786	
SR	Kurnool	0.00%	93.96%	6.04%	6.04%	802	766	785	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	782	
	Raichur	0.00%	88.82%	11.18%	11.18%	804	770	788	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	779	790	
	Thiruvallam	0.00%	62.85%	37.15%	37.15%	812	783	797	
	Vemagiri	0.00%	93.89%	6.11%	6.11%	803	780	790	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	786	772	780
		Gaya	0.00%	100.00%	0.00%	0.00%	784	767	776
Ranchi		0.00%	100.00%	0.00%	0.00%	786	773	781	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	407	

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