

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-Aug-18**
System Reliability Indices Report for: **17-Aug-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	22	5.50	22.92
2	ER-NR	0	0.00	0.00
3	Import of NR	17	4.25	17.71
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	15	3.75	15.63
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	1.04
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 17-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%	791	747	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	762	
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	773	745	760	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	760	774	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	751	765	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	758	774	
	Lucknow	0.00%	100.00%	0.00%	0.00%	777	748	764	
	Lalitpur	0.00%	99.58%	0.42%	0.42%	800	769	781	
	Moga	0.00%	100.00%	0.00%	0.00%	788	758	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	749	776	
Unnao	0.00%	100.00%	0.00%	0.00%	762	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	797	780	788	
	Aurangabad	0.00%	97.43%	2.57%	2.57%	801	780	791	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	789	764	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	773	789	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	759	774	
	Indore	0.00%	100.00%	0.00%	0.00%	791	766	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	782	769	775	
	Pune	0.00%	100.00%	0.00%	0.00%	798	757	784	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	782	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	759	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	795	778	786	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Solapur	0.00%	96.11%	3.89%	3.89%	803	775	794	
	Tamnar	0.00%	100.00%	0.00%	0.00%	791	779	785	
	Tirora	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Vadodara	0.00%	96.67%	3.33%	3.33%	804	777	790	
	Kurnool	0.00%	96.18%	3.82%	3.82%	809	763	786	
SR	Nellore PS	0.00%	93.33%	6.67%	6.67%	810	775	792	
	Raichur	0.00%	98.96%	1.04%	1.04%	802	768	788	
	Srikakulam	0.00%	82.50%	17.50%	17.50%	803	786	796	
	Thiruvallam	0.00%	79.31%	20.69%	20.69%	821	769	794	
	Vemagiri	0.00%	73.61%	26.39%	26.39%	800	784	795	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	787	772	781
		Gaya	0.00%	100.00%	0.00%	0.00%	773	748	761
Ranchi		0.00%	100.00%	0.00%	0.00%	782	764	773	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	403	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	414	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406	

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