

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **11-Jul-18**
System Reliability Indices Report for: **10-Jul-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	28	7.00	29.17
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
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	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	2	0.50	2.08
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 10-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%	789	760	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	751	759
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	779
	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	758	770
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	757	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	755	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	762	772
	Moga	0.00%	100.00%	0.00%	0.00%	791	760	775
	Phagi	0.00%	100.00%	0.00%	0.00%	788	761	773
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	767	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	777	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	767
	Bina	0.00%	100.00%	0.00%	0.00%	785	765	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	773	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	760	773
	Indore	0.00%	100.00%	0.00%	0.00%	783	771	776
	Koradi	0.00%	100.00%	0.00%	0.00%	776	762	770
	Pune	0.00%	100.00%	0.00%	0.00%	798	752	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	790
	Sasan	0.00%	100.00%	0.00%	0.00%	771	750	765
	Seoni	0.00%	100.00%	0.00%	0.00%	793	779	787
	Sipat	0.00%	100.00%	0.00%	0.00%	770	761	765
	Solapur	0.00%	86.26%	13.74%	13.74%	804	777	793
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	771	785
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	784
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	768
Raichur		0.00%	97.58%	2.42%	2.42%	802	770	790
Srikakulam		0.00%	100.00%	0.00%	0.00%	796	779	788
Thiruvallam		0.00%	77.49%	22.51%	22.51%	805	775	789
Vemagiri		0.00%	100.00%	0.00%	0.00%	798	783	791
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	765
	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	763
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	754	768
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	412
	Misa (400 kV)	0.00%	99.57%	0.43%	0.43%	421	409	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	408

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