

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Aug-18**
System Reliability Indices Report for: **20-Aug-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	4	1.00	4.17
2	ER-NR	0	0.00	0.00
3	Import of NR	3	0.75	3.13
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 20-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%	796	765	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	764	773
	Anta	0.00%	100.00%	0.00%	0.00%	795	775	784
	Ballia	0.00%	100.00%	0.00%	0.00%	800	762	783
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	767	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	754	772
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	765	778
	Lucknow	0.00%	99.51%	0.49%	0.49%	800	765	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	771	780
	Moga	0.00%	100.00%	0.00%	0.00%	789	763	774
	Phagi	0.00%	100.00%	0.00%	0.00%	792	772	781
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	774	785
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	779	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	786	771	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	776	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	776
	Indore	0.00%	100.00%	0.00%	0.00%	784	769	777
	Koradi	0.00%	100.00%	0.00%	0.00%	777	766	773
	Pune	0.00%	100.00%	0.00%	0.00%	799	765	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	780	786
	Sasan	0.00%	100.00%	0.00%	0.00%	769	762	765
	Seoni	0.00%	100.00%	0.00%	0.00%	794	782	788
	Sipat	0.00%	100.00%	0.00%	0.00%	772	763	768
	Solapur	0.00%	95.53%	4.47%	4.47%	805	779	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	783	788
	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	775	787
	Kurnool	0.00%	99.44%	0.56%	0.56%	801	763	785
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	771	785
	Raichur	0.00%	96.86%	3.14%	3.14%	804	771	788
	Srikakulam	0.00%	61.55%	38.45%	38.45%	808	763	791
	Thiruvallam	0.00%	49.83%	50.17%	50.17%	811	773	796
	Vemagiri	0.00%	72.85%	27.15%	27.15%	809	758	791
	ER	Angul	0.00%	100.00%	0.00%	0.00%	790	764
Gaya		0.00%	100.00%	0.00%	0.00%	789	759	774
Ranchi		0.00%	100.00%	0.00%	0.00%	785	769	778
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	406	395	402
Bongaigaon TPS (400 kV)		0.00%	100.00%	0.00%	0.00%	415	403	409
Misa (400 kV)		0.00%	100.00%	0.00%	0.00%	419	405	412
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	416	400	408
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	412	402	407

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