

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **5-Aug-18**
System Reliability Indices Report for: **4-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 04-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	755	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	768
	Anta	0.00%	100.00%	0.00%	0.00%	788	763	776
	Ballia	0.00%	100.00%	0.00%	0.00%	782	748	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	756	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	752	767
	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	761	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	755	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	765	779
	Moga	0.00%	100.00%	0.00%	0.00%	773	745	761
	Phagi	0.00%	100.00%	0.00%	0.00%	785	758	774
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	768	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	771	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	763	768
	Bina	0.00%	100.00%	0.00%	0.00%	788	763	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	774	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	755	776
	Indore	0.00%	100.00%	0.00%	0.00%	790	765	776
	Koradi	0.00%	100.00%	0.00%	0.00%	772	762	768
	Pune	0.00%	100.00%	0.00%	0.00%	798	758	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	789	793
	Sasan	0.00%	100.00%	0.00%	0.00%	775	756	766
	Seoni	0.00%	100.00%	0.00%	0.00%	792	777	785
	Sipat	0.00%	100.00%	0.00%	0.00%	769	764	766
	Solapur	0.00%	93.75%	6.25%	6.25%	803	772	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794
	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	769	784
	Kurnool	0.00%	82.92%	17.08%	17.08%	808	768	785
	SR	Nellore PS	0.00%	85.14%	14.86%	14.86%	806	773
Raichur		0.00%	91.39%	8.61%	8.61%	802	771	787
Srikakulam		0.00%	97.36%	2.64%	2.64%	802	782	789
Thiruvallam		0.00%	66.81%	33.19%	33.19%	815	788	799
Vemagiri		0.00%	82.78%	17.22%	17.22%	801	786	791
Angul		0.00%	100.00%	0.00%	0.00%	784	766	775
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	767
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	770	777
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	392	400
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	406

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