

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **15-Aug-18**
System Reliability Indices Report for: **14-Aug-18**

Percentage (%) of times ATC 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	5	1.25	5.21
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 14-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	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	752	763
	Anta	0.00%	100.00%	0.00%	0.00%	787	771	780
	Ballia	0.00%	100.00%	0.00%	0.00%	780	742	762
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	746	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	757	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	744	766
	Lalitpur	0.00%	100.00%	0.00%	0.00%	796	753	776
	Moga	0.00%	100.00%	0.00%	0.00%	787	758	772
	Phagi	0.00%	100.00%	0.00%	0.00%	789	759	777
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	763	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	769	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	761	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	765	771
	Bina	0.00%	100.00%	0.00%	0.00%	781	763	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	769	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	756	772
	Indore	0.00%	100.00%	0.00%	0.00%	782	763	772
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	766
	Pune	0.00%	99.93%	0.00%	0.00%	800	756	779
	Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	800	791	796
	Sasan	0.00%	100.00%	0.00%	0.00%	767	758	763
	Seoni	0.00%	100.00%	0.00%	0.00%	792	778	784
	Sipat	0.00%	100.00%	0.00%	0.00%	773	766	770
	Solapur	0.00%	96.11%	3.89%	3.89%	802	770	787
	Tamnar	0.00%	77.15%	22.85%	22.85%	803	794	798
	Tirora	0.00%	100.00%	0.00%	0.00%	766	757	762
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	796	769	781
	Kurnool	0.00%	99.10%	0.90%	0.90%	801	763	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	773	786
	Raichur	0.00%	97.92%	2.08%	2.08%	800	764	784
	Srikakulam	0.00%	32.50%	67.50%	67.50%	808	793	801
	Thiruvallam	0.00%	45.07%	54.93%	54.93%	819	785	801
	Vemagiri	0.00%	47.15%	52.85%	52.85%	812	793	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	777	745	762
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	777
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406

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