

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **14-Oct-18**
System Reliability Indices Report for: **13-Oct-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	14	3.50	14.58
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	1	0.25	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 13-Oct-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%	795	767	780
	Agra (Fatehabad)	0.00%	99.24%	0.76%	0.76%	803	777	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	769
	Anta	0.00%	100.00%	0.00%	0.00%	797	774	784
	Ballia	0.00%	100.00%	0.00%	0.00%	783	755	772
	Bhiwani	0.00%	95.97%	4.03%	4.03%	803	776	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	750	764
	Greater Noida	0.00%	98.19%	1.81%	1.81%	804	776	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	769	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	759	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	771	780
	Moga	0.00%	100.00%	0.00%	0.00%	797	768	781
	Phagi	0.00%	100.00%	0.00%	0.00%	800	770	785
Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	755	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	734	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	750	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	784	758	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	736	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	767	779
	Indore	0.00%	100.00%	0.00%	0.00%	791	745	769
	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	765
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	777	788
	Sasan	0.00%	100.00%	0.00%	0.00%	770	759	763
	Seoni	0.00%	100.00%	0.00%	0.00%	781	745	768
	Solapur	0.00%	100.00%	0.00%	0.00%	797	747	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	778	789
	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	759
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	738	770
SR	Kurnool	0.00%	80.76%	19.24%	19.24%	808	768	791
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	770	786
	Raichur	0.00%	98.26%	1.74%	1.74%	802	760	786
	Srikakulam	100.00%	0.00%	0.00%	100.00%	0	0	0
	Thiruvalem	0.00%	34.38%	65.63%	65.63%	820	786	803
	Angul	0.00%	100.00%	0.00%	0.00%	767	756	762
ER	Gaya	0.00%	100.00%	0.00%	0.00%	787	761	775
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	772	779
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	426	407	414
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.14%	0.14%	425	401	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406

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