

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Nov-18**
System Reliability Indices Report for: **31-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	13	3.25	13.54
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 31-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%	799	770	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	777	752	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	766	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	765	768
	Anta	0.00%	100.00%	0.00%	0.00%	789	771	780
	Ballia	0.00%	100.00%	0.00%	0.00%	778	760	773
	Bhiwani	0.00%	93.40%	6.60%	6.60%	807	777	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	768
	Greater Noida	0.00%	94.01%	5.99%	5.99%	806	780	792
	Jhatikara	0.00%	99.27%	0.73%	0.73%	801	775	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	769	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	755	734	746
	Meerut	0.00%	87.70%	8.49%	8.49%	812	773	792
	Moga	0.00%	98.76%	1.24%	1.24%	804	763	782
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	770	778
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	755	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	761	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	762	768
	Bina	0.00%	100.00%	0.00%	0.00%	790	766	778
	Champa	0.00%	99.71%	0.07%	0.07%	801	784	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	771	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	762	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	775	769	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	783
	Indore	0.00%	100.00%	0.00%	0.00%	785	756	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	786
	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	797	758	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	786
	Sasan	0.00%	100.00%	0.00%	0.00%	767	759	762
	Satna	0.00%	100.00%	0.00%	0.00%	775	759	766
	Seoni	0.00%	100.00%	0.00%	0.00%	788	763	778
	Sipat	0.00%	100.00%	0.00%	0.00%	773	762	767
	Solapur	0.00%	95.96%	4.04%	4.04%	804	767	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	784	791
	Tirora	0.00%	100.00%	0.00%	0.00%	766	753	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	778
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	768	759	763
	Wardha	0.00%	100.00%	0.00%	0.00%	795	766	784
SR	Kurnool	0.00%	98.76%	1.24%	1.24%	801	765	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	766	781
	Raichur	0.00%	100.00%	0.00%	0.00%	798	763	783
	Nizamabad	0.00%	99.71%	0.29%	0.29%	800	767	788
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	764	780
	Thiruvallam	0.00%	88.01%	11.99%	11.99%	813	768	790
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	764	780
	Angul	0.00%	100.00%	0.00%	0.00%	782	765	773
	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	773
	Jharsuguda	0.00%	99.78%	0.22%	0.22%	803	779	787
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	785	771	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	747	756
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	99.56%	0.44%	0.44%	423	398	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	405
	Misa (400 kV)	0.00%	96.25%	3.75%	3.75%	424	404	414
	Biswanath Chariali (400 kV)	0.00%	98.24%	0.66%	0.66%	423	396	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407	

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