

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Apr-19**
System Reliability Indices Report for: **24-Apr-19**

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 24-Apr-2019

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%	798	765	784
	Agra (Fatehabad)	0.00%	91.94%	8.06%	8.06%	805	773	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	794	771	784
	Ballia	0.00%	100.00%	0.00%	0.00%	775	748	764
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	89.93%	10.07%	10.07%	802	774	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	770
	Greater Noida	0.00%	92.01%	7.99%	7.99%	803	775	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	765	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	757	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	752	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	766	779
	Meerut	0.00%	87.43%	12.57%	12.57%	804	769	789
	Moga	0.00%	100.00%	0.00%	0.00%	791	766	784
	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	786
Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	772	
Unnao	0.00%	100.00%	0.00%	0.00%	761	740	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	761	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	766	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	777
	Bina	0.00%	100.00%	0.00%	0.00%	791	769	781
	Champa	0.00%	98.47%	0.35%	0.35%	802	789	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	773	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	784
	Indore	0.00%	100.00%	0.00%	0.00%	781	760	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	773	783
	Koradi	0.00%	100.00%	0.00%	0.00%	764	754	760
	Pune	0.00%	100.00%	0.00%	0.00%	793	753	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	789	794
	Sasan	0.00%	100.00%	0.00%	0.00%	775	764	770
	Satna	0.00%	100.00%	0.00%	0.00%	782	764	776
	Seoni	0.00%	100.00%	0.00%	0.00%	790	774	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776
	Solapur	0.00%	99.51%	0.49%	0.49%	801	775	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	760	752	757
Vadodara	0.00%	100.00%	0.00%	0.00%	789	764	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	764	771	
Wardha	0.00%	100.00%	0.00%	0.00%	789	764	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	765	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	777
	Raichur	0.00%	100.00%	0.00%	0.00%	794	766	781
	Nizamabad	0.00%	80.35%	19.65%	19.65%	803	785	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	775	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	775	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	758	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	776	789
	Gaya	0.00%	100.00%	0.00%	0.00%	775	751	764
	Jharsuguda	0.00%	64.10%	35.90%	35.90%	804	786	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	749	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	391	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	414
	Misa (400 kV)	0.00%	96.60%	3.40%	3.40%	422	396	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406

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