

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **6-Apr-19**
System Reliability Indices Report for: **5-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	15	3.75	15.63
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 05-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%	796	775	787
	Agra (Fatehabad)	0.00%	93.95%	6.05%	6.05%	803	786	794
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763
	Anta	0.00%	100.00%	0.00%	0.00%	789	774	783
	Ballia	0.00%	100.00%	0.00%	0.00%	777	752	767
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	779	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	771
	Greater Noida	0.00%	99.65%	0.35%	0.35%	800	779	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	774	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	775
	Lalitpur	0.00%	63.48%	0.00%	0.00%	789	771	492
	Meerut	0.00%	100.00%	0.00%	0.00%	797	771	786
	Moga	0.00%	100.00%	0.00%	0.00%	781	756	772
	Phagi	0.00%	100.00%	0.00%	0.00%	792	777	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	764	775
Unnao	0.00%	100.00%	0.00%	0.00%	763	739	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	761	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	768	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	794	779	785
	Champa	0.00%	99.09%	0.00%	0.00%	800	784	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	778	787
	Indore	0.00%	100.00%	0.00%	0.00%	783	765	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	784	789
	Koradi	0.00%	100.00%	0.00%	0.00%	767	756	762
	Pune	0.00%	100.00%	0.00%	0.00%	793	754	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	791
	Sasan	0.00%	100.00%	0.00%	0.00%	778	770	773
	Satna	0.00%	100.00%	0.00%	0.00%	785	772	779
	Seoni	0.00%	100.00%	0.00%	0.00%	788	772	779
	Sipat	0.00%	100.00%	0.00%	0.00%	780	768	774
	Solapur	0.00%	93.29%	6.71%	6.71%	804	773	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	793
	Tirora	0.00%	100.00%	0.00%	0.00%	763	753	759
Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	763	774	
Wardha	0.00%	100.00%	0.00%	0.00%	791	763	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	761	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	760	774
	Raichur	0.00%	100.00%	0.00%	0.00%	795	764	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	779	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	767	776
	Thiruvallam	0.00%	79.58%	20.42%	20.42%	806	772	789
	Vemagiri	0.00%	100.00%	0.00%	0.00%	765	755	758
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	766	774
	Gaya	0.00%	100.00%	0.00%	0.00%	775	754	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	774	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	756	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	405
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408

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