

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 4-Apr-19
System Reliability Indices Report for: 3-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	16	4.00	16.67
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 03-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	767	783
	Agra (Fatehabad)	0.00%	93.19%	6.81%	6.81%	803	774	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	756	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	752	758
	Anta	0.00%	100.00%	0.00%	0.00%	783	765	777
	Ballia	0.00%	100.00%	0.00%	0.00%	778	745	764
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	90.63%	9.38%	9.38%	804	779	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	744	759
	Greater Noida	0.00%	94.93%	5.07%	5.07%	804	775	790
	Jhatikara	0.00%	98.06%	1.94%	1.94%	803	772	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	758	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	753	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	768	780
	Meerut	0.00%	99.38%	0.63%	0.63%	802	772	788
	Moga	0.00%	100.00%	0.00%	0.00%	790	761	777
	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	755	771
Unnao	0.00%	100.00%	0.00%	0.00%	760	732	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	756	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	761	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	778
	Bina	0.00%	100.00%	0.00%	0.00%	793	776	784
	Champa	0.00%	96.74%	0.83%	0.83%	802	789	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	778	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	782	759	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	780	789
	Koradi	0.00%	100.00%	0.00%	0.00%	767	752	761
	Pune	0.00%	100.00%	0.00%	0.00%	791	749	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	785	792
	Sasan	0.00%	100.00%	0.00%	0.00%	777	768	773
	Satna	0.00%	100.00%	0.00%	0.00%	785	771	779
	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	781
	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	776
	Solapur	0.00%	99.79%	0.21%	0.21%	801	766	788
	Tamnar	0.00%	99.65%	0.35%	0.35%	801	787	794
	Tirora	0.00%	100.00%	0.00%	0.00%	762	750	757
Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	764	774	
Wardha	0.00%	100.00%	0.00%	0.00%	791	764	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	754	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	774
	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	777
	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	728	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	763	776
	Thiruvallam	0.00%	97.78%	2.22%	2.22%	806	766	789
	Vemagiri	0.00%	100.00%	0.00%	0.00%	767	752	759
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	774	783
	Gaya	0.00%	100.00%	0.00%	0.00%	776	748	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	764	737	753
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Palatana (400 kV)	0.00%	98.22%	1.61%	1.61%	422	408	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	407
	Silchar (400 kV)	0.00%	99.65%	0.35%	0.35%	422	382	409

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