

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-Apr-19
System Reliability Indices Report for: 21-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 21-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	764	784
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	744	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	758	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	756	766
	Anta	0.00%	100.00%	0.00%	0.00%	795	777	788
	Ballia	0.00%	100.00%	0.00%	0.00%	784	747	766
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	87.29%	12.71%	12.71%	801	768	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	745	763
	Greater Noida	0.00%	82.85%	17.15%	17.15%	805	769	792
	Jhatikara	0.00%	88.13%	11.88%	11.88%	802	766	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	753	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	753	776
	Lalitpur	9.31%	90.69%	0.00%	9.31%	755	725	744
	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	787
	Moga	0.00%	100.00%	0.00%	0.00%	781	749	770
	Phagi	0.00%	100.00%	0.00%	0.00%	799	776	790
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	757	773
Unnao	0.00%	100.00%	0.00%	0.00%	775	735	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	762	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	771	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	754	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	772	778
	Bina	0.00%	100.00%	0.00%	0.00%	795	772	784
	Champa	0.00%	97.78%	0.00%	0.00%	800	792	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	779	783
	Gwalior	0.00%	99.65%	0.35%	0.35%	801	769	787
	Indore	0.00%	100.00%	0.00%	0.00%	780	758	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	776	786
	Koradi	0.00%	100.00%	0.00%	0.00%	768	756	762
	Pune	0.00%	100.00%	0.00%	0.00%	789	761	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	791	795
	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	773
	Satna	0.00%	100.00%	0.00%	0.00%	791	769	780
	Seoni	0.00%	100.00%	0.00%	0.00%	790	774	783
	Sipat	0.00%	100.00%	0.00%	0.00%	780	772	776
	Solapur	0.00%	100.00%	0.00%	0.00%	798	779	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	763	754	759
Vadodara	0.00%	100.00%	0.00%	0.00%	791	771	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	771	775	
Wardha	0.00%	100.00%	0.00%	0.00%	791	771	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	770	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	766	777
	Raichur	0.00%	100.00%	0.00%	0.00%	790	770	780
	Nizamabad	0.00%	83.82%	16.18%	16.18%	803	790	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	780	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	780	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	763	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	784	790
	Gaya	0.00%	100.00%	0.00%	0.00%	780	750	766
	Jharsuguda	0.00%	60.14%	39.86%	39.86%	803	792	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	776	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	743	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	402	395	400
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	411	415
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407

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