

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-Apr-19
System Reliability Indices Report for: 11-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 11-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	781
	Agra (Fatehabad)	0.00%	93.68%	6.32%	6.32%	805	776	792
	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	753	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	751	758
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782
	Ballia	0.00%	100.00%	0.00%	0.00%	773	742	762
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	95.76%	4.24%	4.24%	806	778	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	744	759
	Greater Noida	0.00%	94.31%	5.69%	5.69%	803	777	790
	Jhatikara	0.00%	99.10%	0.90%	0.90%	802	771	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	756	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	773	783
	Meerut	0.00%	92.36%	7.64%	7.64%	804	772	789
	Moga	0.00%	100.00%	0.00%	0.00%	793	769	781
	Phagi	0.00%	100.00%	0.00%	0.00%	798	773	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	779	753	769
Unnao	0.00%	100.00%	0.00%	0.00%	761	738	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	744	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	771	776
	Bina	0.00%	100.00%	0.00%	0.00%	788	771	780
	Champa	0.00%	100.00%	0.00%	0.00%	795	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	773	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	770	783
	Indore	0.00%	100.00%	0.00%	0.00%	780	755	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	775	782
	Koradi	0.00%	100.00%	0.00%	0.00%	767	752	760
	Pune	0.00%	100.00%	0.00%	0.00%	789	752	771
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	788	793
	Sasan	0.00%	100.00%	0.00%	0.00%	774	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	782	767	776
	Seoni	0.00%	100.00%	0.00%	0.00%	786	740	780
	Sipat	0.00%	100.00%	0.00%	0.00%	778	771	775
	Solapur	0.00%	100.00%	0.00%	0.00%	797	752	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794
	Tirora	0.00%	100.00%	0.00%	0.00%	763	752	757
Vadodara	0.00%	100.00%	0.00%	0.00%	790	757	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	757	771	
Wardha	0.00%	100.00%	0.00%	0.00%	790	757	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	770	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	767	775
	Raichur	0.00%	100.00%	0.00%	0.00%	790	770	780
	Nizamabad	0.00%	89.31%	10.69%	10.69%	808	786	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	774	779
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	774	779
	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	758	765
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	770	777
	Gaya	0.00%	100.00%	0.00%	0.00%	773	746	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	769	778
Sasaram	0.00%	100.00%	0.00%	0.00%	764	744	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	400	398	398
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404	

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