

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-May-19
System Reliability Indices Report for: 10-May-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	4	1.00	4.17
4	NEW-SR	3	0.75	3.13
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 10-May-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%	99.79%	0.21%	0.21%	802	761	782
	Agra (Fatehabad)	0.00%	99.86%	0.14%	0.14%	801	765	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	768
	Anta	0.00%	100.00%	0.00%	0.00%	798	769	786
	Ballia	0.00%	100.00%	0.00%	0.00%	789	760	777
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	96.24%	3.76%	3.76%	803	763	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	746	771
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	763	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	755	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	757	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	756	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	775
	Meerut	0.00%	100.00%	0.00%	0.00%	799	759	781
	Moga	0.00%	100.00%	0.00%	0.00%	792	755	773
	Phagi	0.00%	100.00%	0.00%	0.00%	800	763	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	762	778
Unnao	0.00%	100.00%	0.00%	0.00%	768	740	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	756	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	768	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	768	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	769	779
	Bina	0.00%	100.00%	0.00%	0.00%	798	770	785
	Champa	0.00%	94.78%	5.22%	5.22%	806	794	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	782	787
	Gwalior	0.00%	99.23%	0.77%	0.77%	803	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	788	767	776
	Jabalpur	0.00%	97.28%	2.72%	2.72%	803	779	791
	Koradi	0.00%	100.00%	0.00%	0.00%	768	752	762
	Pune	0.00%	100.00%	0.00%	0.00%	791	756	776
	Raigarh Pooling	0.00%	96.73%	3.27%	3.27%	802	772	797
	Sasan	0.00%	100.00%	0.00%	0.00%	779	765	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	766	778
	Seoni	0.00%	100.00%	0.00%	0.00%	796	777	786
	Sipat	0.00%	100.00%	0.00%	0.00%	782	774	777
	Solapur	0.00%	92.48%	7.52%	7.52%	804	773	792
	Tamnar	0.00%	74.37%	25.63%	25.63%	804	794	799
	Tirora	0.00%	100.00%	0.00%	0.00%	765	749	758
Vadodara	0.00%	100.00%	0.00%	0.00%	791	768	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	768	773	
Wardha	0.00%	100.00%	0.00%	0.00%	791	768	778	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	763	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	762	775
	Raichur	0.00%	100.00%	0.00%	0.00%	795	767	782
	Nizamabad	0.00%	58.77%	41.23%	41.23%	808	789	800
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	773	781
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	773	781
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	756	765
	Angul	0.00%	100.00%	0.00%	0.00%	791	778	784
	Gaya	0.00%	100.00%	0.00%	0.00%	776	746	764
	Jharsuguda	0.00%	63.67%	36.33%	36.33%	805	791	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	772	739	759
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	413
	Misa (400 kV)	0.00%	99.16%	0.84%	0.84%	420	397	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406

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