

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Apr-19
System Reliability Indices Report for: 20-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 20-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	762	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	772	739	761
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	756	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	754	758
	Anta	0.00%	100.00%	0.00%	0.00%	796	774	788
	Ballia	0.00%	100.00%	0.00%	0.00%	777	743	765
	Bara	0.00%	100.00%	0.00%	0.00%	800	763	769
	Bhiwani	0.00%	94.79%	5.21%	5.21%	804	770	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	745	761
	Greater Noida	0.00%	98.68%	1.32%	1.32%	804	769	788
	Jhatikara	0.00%	97.15%	2.85%	2.85%	804	765	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	757	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	752	775
	Lalitpur	6.04%	93.96%	0.00%	6.04%	751	721	741
	Meerut	0.00%	100.00%	0.00%	0.00%	799	761	785
	Moga	0.00%	100.00%	0.00%	0.00%	784	747	769
	Phagi	0.00%	100.00%	0.00%	0.00%	799	772	789
	Varanasi	0.00%	100.00%	0.00%	0.00%	783	754	772
Unnao	0.00%	100.00%	0.00%	0.00%	767	734	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	763	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	769	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	762	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	772	778
	Bina	0.00%	100.00%	0.00%	0.00%	789	772	782
	Champa	0.00%	71.67%	17.92%	17.92%	805	792	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	778	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	785
	Indore	0.00%	100.00%	0.00%	0.00%	780	758	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	776	784
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	764
	Pune	0.00%	100.00%	0.00%	0.00%	793	757	776
	Raigarh Pooling	0.00%	94.03%	5.97%	5.97%	802	791	797
	Sasan	0.00%	100.00%	0.00%	0.00%	775	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	786	769	777
	Seoni	0.00%	100.00%	0.00%	0.00%	790	776	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	777
	Solapur	0.00%	100.00%	0.00%	0.00%	799	772	786
	Tamnar	0.00%	85.56%	14.44%	14.44%	803	793	798
	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	760
Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	772	
Wardha	0.00%	100.00%	0.00%	0.00%	790	765	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	786	754	771
	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	755	769
	Raichur	0.00%	100.00%	0.00%	0.00%	787	758	774
	Nizamabad	0.00%	84.10%	15.90%	15.90%	804	789	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	772	779
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	772	779
	Vemagiri	0.00%	100.00%	0.00%	0.00%	768	749	760
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	772	784
	Gaya	0.00%	100.00%	0.00%	0.00%	775	745	764
	Jharsuguda	0.00%	78.96%	21.04%	21.04%	806	787	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
Sasaram	0.00%	100.00%	0.00%	0.00%	760	735	749	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	394	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.10%	99.90%	0.00%	0.10%	420	351	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	406
Silchar (400 kV)	0.43%	99.57%	0.00%	0.43%	414	356	407	

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