

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Apr-19**
System Reliability Indices Report for: **26-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	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 26-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%	99.51%	0.49%	0.49%	802	762	784
	Agra (Fatehabad)	0.00%	93.19%	6.81%	6.81%	803	771	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	753	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	752	760
	Anta	0.00%	100.00%	0.00%	0.00%	788	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	774	740	761
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	95.76%	4.24%	4.24%	803	773	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	741	766
	Greater Noida	0.00%	91.60%	8.40%	8.40%	802	768	788
	Jhatikara	0.00%	98.61%	1.39%	1.39%	802	764	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	753	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	771	748	766
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	770	779
	Meerut	0.00%	84.51%	15.49%	15.49%	806	766	790
	Moga	0.00%	100.00%	0.00%	0.00%	793	762	781
	Phagi	0.00%	100.00%	0.00%	0.00%	795	771	785
Varanasi	0.00%	100.00%	0.00%	0.00%	782	752	769	
Unnao	0.00%	100.00%	0.00%	0.00%	769	733	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	775	757	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	764	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	773	779
	Bina	0.00%	100.00%	0.00%	0.00%	792	773	784
	Champa	0.00%	97.78%	2.22%	2.22%	801	790	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	776	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	785
	Indore	0.00%	100.00%	0.00%	0.00%	782	759	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	787
	Koradi	0.00%	100.00%	0.00%	0.00%	764	752	759
	Pune	0.00%	100.00%	0.00%	0.00%	795	757	777
	Raigarh Pooling	0.00%	99.65%	0.35%	0.35%	801	792	797
	Sasan	0.00%	100.00%	0.00%	0.00%	778	767	773
	Satna	0.00%	100.00%	0.00%	0.00%	785	769	779
	Seoni	0.00%	100.00%	0.00%	0.00%	792	777	784
	Sipat	0.00%	100.00%	0.00%	0.00%	780	773	777
	Solapur	0.00%	99.65%	0.35%	0.35%	800	773	788
	Tamnar	0.00%	93.33%	6.67%	6.67%	802	794	798
	Tirora	0.00%	100.00%	0.00%	0.00%	760	751	756
Vadodara	0.00%	100.00%	0.00%	0.00%	789	763	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	763	774	
Wardha	0.00%	100.00%	0.00%	0.00%	789	763	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	758	773
	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	779
	Nizamabad	0.00%	94.31%	5.69%	5.69%	803	784	796
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	785	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	785	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	758	767
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	771	788
	Gaya	0.00%	100.00%	0.00%	0.00%	773	744	761
	Jharsuguda	0.00%	51.81%	48.19%	48.19%	805	785	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	741	756
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%	412	394	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	403	394	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%	420	414	417
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406

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