

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Apr-19**
System Reliability Indices Report for: **28-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	1	0.25	1.04
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 28-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%	99.93%	0.07%	0.07%	801	757	784
	Agra (Fatehabad)	0.00%	96.53%	3.47%	3.47%	802	765	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	789	757	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	755	770
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	785
	Ballia	0.00%	100.00%	0.00%	0.00%	789	744	772
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	93.54%	6.46%	6.46%	802	763	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	739	770
	Greater Noida	0.00%	91.11%	8.89%	8.89%	802	758	780
	Jhatikara	0.00%	98.61%	1.39%	1.39%	804	755	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	746	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	746	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	761	772
	Meerut	0.00%	100.00%	0.00%	0.00%	799	799	799
	Moga	0.00%	100.00%	0.00%	0.00%	778	743	766
	Phagi	0.00%	100.00%	0.00%	0.00%	795	769	787
Varanasi	0.00%	100.00%	0.00%	0.00%	789	749	775	
Unnao	0.00%	100.00%	0.00%	0.00%	781	729	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	773	754	765
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	768	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	762	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	774	781
	Bina	0.00%	100.00%	0.00%	0.00%	794	771	785
	Champa	0.00%	67.71%	32.29%	32.29%	805	791	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	779	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	766	786
	Indore	0.00%	100.00%	0.00%	0.00%	781	761	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	787
	Koradi	0.00%	100.00%	0.00%	0.00%	764	749	758
	Pune	0.00%	100.00%	0.00%	0.00%	782	754	770
	Raigarh Pooling	0.00%	71.53%	28.47%	28.47%	803	790	798
	Sasan	0.00%	100.00%	0.00%	0.00%	780	765	773
	Satna	0.00%	100.00%	0.00%	0.00%	790	768	780
	Seoni	0.00%	100.00%	0.00%	0.00%	795	775	787
	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	Solapur	0.00%	100.00%	0.00%	0.00%	799	774	787
	Tamnar	0.00%	44.17%	55.83%	55.83%	805	792	799
	Tirora	0.00%	100.00%	0.00%	0.00%	760	749	756
Vadodara	0.00%	100.00%	0.00%	0.00%	789	768	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	768	774	
Wardha	0.00%	100.00%	0.00%	0.00%	789	768	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	772	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	771	780
	Raichur	0.00%	100.00%	0.00%	0.00%	796	772	782
	Nizamabad	0.00%	55.35%	44.65%	44.65%	808	791	798
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	780	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	780	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	775	764	769
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	783	790
	Gaya	0.00%	100.00%	0.00%	0.00%	778	734	764
	Jharsuguda	0.00%	47.15%	52.85%	52.85%	805	792	800
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	740	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	393	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	77.43%	22.57%	22.57%	423	416	419
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	412

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