

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-Apr-19**
System Reliability Indices Report for: **29-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	4	1.00	4.17
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 29-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%	799	752	783
	Agra (Fatehabad)	0.00%	99.24%	0.76%	0.76%	801	763	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	765	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	768
	Anta	0.00%	100.00%	0.00%	0.00%	795	767	785
	Ballia	0.00%	100.00%	0.00%	0.00%	786	747	769
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	88.13%	11.88%	11.88%	804	761	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	740	769
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	778	787
	Jhatikara	0.00%	99.86%	0.14%	0.14%	801	751	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	751	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	753	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	761	772
	Meerut	0.00%	100.00%	0.00%	0.00%	799	799	799
	Moga	0.00%	100.00%	0.00%	0.00%	796	753	780
	Phagi	0.00%	100.00%	0.00%	0.00%	800	762	786
Varanasi	0.00%	100.00%	0.00%	0.00%	787	752	772	
Unnao	0.00%	100.00%	0.00%	0.00%	773	735	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	776	759	766
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	763	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	775	779
	Bina	0.00%	100.00%	0.00%	0.00%	790	768	782
	Champa	0.00%	98.54%	1.46%	1.46%	805	792	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	779	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	758	784
	Indore	0.00%	100.00%	0.00%	0.00%	780	763	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	766	754	759
	Pune	0.00%	100.00%	0.00%	0.00%	784	752	768
	Raigarh Pooling	0.00%	98.75%	1.25%	1.25%	803	792	796
	Sasan	0.00%	100.00%	0.00%	0.00%	777	764	770
	Satna	0.00%	100.00%	0.00%	0.00%	784	763	777
	Seoni	0.00%	100.00%	0.00%	0.00%	793	778	784
	Sipat	0.00%	100.00%	0.00%	0.00%	783	775	778
	Solapur	0.00%	99.93%	0.07%	0.07%	800	768	784
	Tamnar	0.00%	90.00%	10.00%	10.00%	805	793	798
	Tirora	0.00%	100.00%	0.00%	0.00%	761	752	756
Vadodara	0.00%	100.00%	0.00%	0.00%	788	761	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	761	772	
Wardha	0.00%	100.00%	0.00%	0.00%	788	761	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	760	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	760	773
	Raichur	0.00%	100.00%	0.00%	0.00%	792	760	777
	Nizamabad	0.00%	92.57%	7.43%	7.43%	803	783	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	774	783
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	789	774	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	770	754	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	782	788
	Gaya	0.00%	100.00%	0.00%	0.00%	773	737	760
	Jharsuguda	0.00%	82.59%	17.41%	17.41%	805	793	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	763	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	742	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	391	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	94.65%	5.35%	5.35%	421	413	418
	Misa (400 kV)	0.00%	98.75%	1.25%	1.25%	420	393	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	389	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410

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