

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Apr-19**
System Reliability Indices Report for: **27-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 27-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%	798	755	780
	Agra (Fatehabad)	0.00%	98.82%	1.18%	1.18%	801	764	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	751	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	750	760
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	781
	Ballia	0.00%	100.00%	0.00%	0.00%	782	739	763
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	95.90%	4.10%	4.10%	806	758	784
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	738	764
	Greater Noida	0.00%	65.42%	34.58%	34.58%	802	754	792
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	752	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	744	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	742	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	762	776
	Meerut	0.00%	97.78%	2.22%	2.22%	802	772	796
	Moga	0.00%	100.00%	0.00%	0.00%	799	736	770
	Phagi	0.00%	100.00%	0.00%	0.00%	798	763	784
Varanasi	0.00%	100.00%	0.00%	0.00%	788	748	770	
Unnao	0.00%	100.00%	0.00%	0.00%	781	729	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	758	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	774	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	775	780
	Bina	0.00%	100.00%	0.00%	0.00%	791	770	782
	Champa	0.00%	96.11%	3.89%	3.89%	806	792	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	779	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	762	783
	Indore	0.00%	100.00%	0.00%	0.00%	781	759	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	785
	Koradi	0.00%	100.00%	0.00%	0.00%	767	754	759
	Pune	0.00%	100.00%	0.00%	0.00%	787	757	772
	Raigarh Pooling	0.00%	95.97%	4.03%	4.03%	804	794	798
	Sasan	0.00%	100.00%	0.00%	0.00%	776	763	771
	Satna	0.00%	100.00%	0.00%	0.00%	785	766	777
	Seoni	0.00%	100.00%	0.00%	0.00%	799	779	786
	Sipat	0.00%	100.00%	0.00%	0.00%	784	775	778
	Solapur	0.00%	99.79%	0.21%	0.21%	804	772	788
	Tamnar	0.00%	77.64%	22.36%	22.36%	806	796	799
	Tirora	0.00%	100.00%	0.00%	0.00%	763	752	757
Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	763	772	
Wardha	0.00%	99.31%	0.69%	0.69%	788	763	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	759	774
	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	780
	Nizamabad	0.00%	79.10%	20.90%	20.90%	805	790	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	780	787
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	780	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	777	756	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	780	789
	Gaya	0.00%	100.00%	0.00%	0.00%	780	742	763
	Jharsuguda	0.00%	59.38%	40.63%	40.63%	806	792	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	764	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	736	754
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%	412	392	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	402	393	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	98.47%	1.53%	1.53%	420	413	417
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	390	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	408

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