

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Feb-19**
System Reliability Indices Report for: **31-Jan-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 31-Jan-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%	797	769	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	737	761
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	763	776
	Bhiwani	0.00%	82.15%	17.85%	17.85%	802	774	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	758	774
	Greater Noida	0.00%	77.29%	22.71%	22.71%	806	775	792
	Jhatikara	0.00%	86.46%	13.54%	13.54%	803	768	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	97.71%	2.29%	2.29%	800	766	784
	Lalitpur	8.19%	97.71%	3.13%	11.32%	802	719	743
	Meerut	0.00%	92.43%	5.56%	5.56%	806	772	791
	Moga	0.00%	100.00%	0.00%	0.00%	798	764	780
	Phagi	0.00%	92.08%	7.92%	7.92%	801	764	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	768	781
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	755	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	770	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	797	767	786
	Champa	0.00%	92.22%	0.83%	0.83%	802	786	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	772	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	766	784
	Gwalior	0.00%	99.10%	0.90%	0.90%	801	767	787
	Indore	0.00%	100.00%	0.00%	0.00%	791	753	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	771	787
	Koradi	0.00%	100.00%	0.00%	0.00%	776	751	766
	Pune	0.00%	99.93%	0.00%	0.00%	800	750	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792
	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	791	769	781
	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	784
	Sipat	0.00%	100.00%	0.00%	0.00%	779	765	773
	Solapur	0.00%	80.00%	20.00%	20.00%	806	776	795
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	769	751	761
Vadodara	0.00%	91.81%	8.19%	8.19%	805	765	791	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	769	776	
Wardha	0.00%	99.72%	0.28%	0.28%	801	776	789	
SR	Kurnool	0.00%	98.61%	1.39%	1.39%	801	775	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	766	775
	Raichur	0.00%	100.00%	0.00%	0.00%	799	773	788
	Nizamabad	0.00%	87.64%	12.36%	12.36%	807	779	795
	Srikakulam	0.00%	91.04%	8.96%	8.96%	802	780	791
	Thiruvallam	0.00%	62.08%	37.92%	37.92%	807	778	795
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	767	777
	Angul	0.00%	100.00%	0.00%	0.00%	795	777	786
	Gaya	0.00%	100.00%	0.00%	0.00%	785	762	774
	Jharsuguda	0.00%	89.17%	10.83%	10.83%	802	785	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	773	756	765
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	405
	Misa (400 kV)	0.00%	81.88%	18.13%	18.13%	423	400	413
	Biswanath Chariali (400 kV)	0.00%	99.79%	0.00%	0.00%	420	395	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408	

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