

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
21-Jan-2019 to 27-Jan-2019

Date: 1-Feb-2019

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	ER-NER	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	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 21-Jan-2019 to 27-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%	99.80%	0.10%	0.10%	803	761	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	761	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	754	767
	Anta	0.00%	100.00%	0.00%	0.00%	794	763	782
	Ballia	0.00%	100.00%	0.00%	0.00%	794	754	775
	Bhiwani	0.00%	93.64%	6.36%	6.36%	809	767	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	769
	Greater Noida	0.00%	71.16%	28.84%	28.84%	808	775	795
	Jhatikara	0.00%	92.80%	7.20%	7.20%	810	766	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	94.11%	5.89%	5.89%	806	759	784
	Lalitpur	2.06%	94.11%	0.00%	2.06%	798	722	747
	Meerut	0.00%	91.85%	6.40%	6.40%	808	762	790
	Moga	0.00%	100.00%	0.00%	0.00%	799	753	775
	Phagi	0.00%	99.55%	0.45%	0.45%	802	751	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	758	779
	Unnao	0.00%	100.00%	0.00%	0.00%	788	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	754	779
	Aurangabad	0.00%	99.92%	0.08%	0.08%	801	755	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	747	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	759	774
	Bina	0.00%	100.00%	0.00%	0.00%	800	758	784
	Champa	0.00%	88.46%	8.27%	8.27%	807	779	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	766	781
	Dhule (BDTCL)	0.00%	99.80%	0.20%	0.20%	802	743	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	751	777
	Gwalior	0.00%	99.72%	0.28%	0.28%	802	763	786
	Indore	0.00%	100.00%	0.00%	0.00%	792	746	776
	Jabalpur	0.00%	99.57%	0.43%	0.43%	801	761	787
	Koradi	0.00%	100.00%	0.00%	0.00%	778	751	768
	Pune	0.00%	100.00%	0.00%	0.00%	793	732	766
	Raigarh Pooling	0.00%	96.43%	3.57%	3.57%	805	778	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	766	782
	Sasan	0.00%	100.00%	0.00%	0.00%	787	762	774
	Satna	0.00%	100.00%	0.00%	0.00%	796	763	781
	Seoni	0.00%	100.00%	0.00%	0.00%	797	757	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	760	773
	Solapur	0.01%	94.06%	5.93%	5.94%	809	714	791
	Tamnar	0.00%	96.10%	3.90%	3.90%	804	779	793
	Tirora	0.00%	100.00%	0.00%	0.00%	773	751	763
	Vadodara	0.00%	99.94%	0.06%	0.06%	801	765	787
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	765	775	
Wardha	0.00%	99.72%	0.28%	0.28%	802	761	787	
SR	Kurnool	0.00%	99.76%	0.24%	0.24%	802	746	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	754	773
	Raichur	0.00%	100.00%	0.00%	0.00%	800	749	782
	Nizamabad	0.00%	86.62%	13.38%	13.38%	809	756	791
	Srikakulam	0.00%	99.90%	0.10%	0.10%	800	768	788
	Thiruvallam	0.00%	93.79%	6.21%	6.21%	811	756	788
	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	754	773
ER	Angul	0.00%	99.95%	0.05%	0.05%	806	769	784
	Gaya	0.00%	100.00%	0.00%	0.00%	787	757	774
	Jharsuguda	0.00%	94.58%	5.42%	5.42%	812	778	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	781
	Sasaram	0.06%	99.94%	0.00%	0.06%	775	727	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	Balipara (400 kV)	0.00%	99.66%	0.34%	0.34%	422	393	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	Bongaigaon TPS (400 kV)	0.00%	99.73%	0.27%	0.27%	420	401	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	405
	Misa (400 kV)	0.00%	86.96%	13.04%	13.04%	426	397	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	404	404
	Biswanath Chariali (400 kV)	0.00%	99.32%	0.14%	0.14%	422	392	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	403

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