

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
18-Feb-2019 to 24-Feb-2019

Date: 1-Mar-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	3	0.75	0.45
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 18-Feb-2019 to 24-Feb-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	760	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	755	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	752	765
	Anta	0.00%	100.00%	0.00%	0.00%	791	763	779
	Ballia	0.00%	100.00%	0.00%	0.00%	792	748	775
	Bhiwani	0.00%	96.73%	3.27%	3.27%	803	767	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	768
	Greater Noida	0.00%	91.34%	8.66%	8.66%	806	773	792
	Jhatikara	0.00%	98.54%	1.46%	1.46%	803	765	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.41%	0.59%	0.59%	804	759	784
	Lalitpur	5.06%	94.94%	0.00%	5.06%	799	711	751
	Meerut	0.00%	95.32%	3.28%	3.28%	809	762	787
	Moga	0.00%	100.00%	0.00%	0.00%	797	751	774
	Phagi	0.00%	99.94%	0.06%	0.06%	800	759	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	759	779
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	757	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	765	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	774
	Bina	0.00%	100.00%	0.00%	0.00%	796	768	784
	Champa	0.00%	56.89%	32.54%	32.54%	807	788	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	772	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	758	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	754	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	765	785
	Indore	0.00%	100.00%	0.00%	0.00%	790	757	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	771	787
	Koradi	0.00%	100.00%	0.00%	0.00%	774	752	762
	Pune	0.00%	99.50%	0.00%	0.00%	800	741	771
	Raigarh Pooling	0.00%	78.76%	21.24%	21.24%	806	788	798
	Raipur Pooling	0.00%	98.07%	1.93%	1.93%	801	782	788
	Sasan	0.00%	100.00%	0.00%	0.00%	781	764	773
	Satna	0.00%	100.00%	0.00%	0.00%	790	767	780
	Seoni	0.00%	100.00%	0.00%	0.00%	794	768	783
	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	773
	Solapur	0.00%	95.07%	4.93%	4.93%	808	747	790
	Tamnar	0.00%	75.36%	24.64%	24.64%	806	789	798
	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	759
Vadodara	0.00%	100.00%	0.00%	0.00%	797	761	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	765	774	
Wardha	0.00%	99.89%	0.11%	0.11%	804	770	787	
SR	Kurnool	0.00%	94.85%	5.15%	5.15%	805	760	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	761	782
	Raichur	0.00%	99.91%	0.09%	0.09%	801	761	785
	Nizamabad	0.00%	81.29%	18.71%	18.71%	811	772	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	782
	Thiruvallam	0.00%	82.29%	17.71%	17.71%	813	758	789
	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	753	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	770	781
	Gaya	0.00%	100.00%	0.00%	0.00%	794	745	774
	Jharsuguda	0.00%	94.63%	5.37%	5.37%	808	783	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	761
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Balipara (400 kV)	0.00%	99.20%	0.80%	0.80%	426	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	405
	Misa (400 kV)	0.00%	95.09%	4.91%	4.91%	429	395	411
	Ranganadi (400 kV)	0.00%	71.90%	28.10%	28.10%	442	395	417
	Biswanath Chariali (400 kV)	0.00%	99.84%	0.11%	0.11%	430	389	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406	

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