

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
24-Dec-2018 to 30-Dec-2018

Date: 3-Jan-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 24-Dec-2018 to 30-Dec-2018

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	755	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	753	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	745	763
	Anta	0.00%	100.00%	0.00%	0.00%	792	762	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	752	770
	Bhiwani	0.00%	99.30%	0.70%	0.70%	803	759	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	743	768
	Greater Noida	0.00%	93.96%	6.04%	6.04%	805	752	786
	Jhatikara	0.00%	98.00%	2.00%	2.00%	803	753	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	748	775
	Lalitpur	2.86%	97.14%	0.00%	2.86%	791	720	769
	Meerut	0.00%	98.16%	0.91%	0.91%	803	745	781
	Moga	0.00%	100.00%	0.00%	0.00%	796	741	770
	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	757	775
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	756	778
	Aurangabad	0.00%	99.47%	0.53%	0.53%	805	765	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	751	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	762	774
	Bina	0.00%	100.00%	0.00%	0.00%	800	758	780
	Champa	0.00%	87.70%	8.97%	8.97%	807	777	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	765	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	754	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	753	778
	Gwalior	0.00%	99.97%	0.03%	0.03%	800	754	782
	Indore	0.00%	100.00%	0.00%	0.00%	792	754	776
	Jabalpur	0.00%	99.89%	0.11%	0.11%	801	764	785
	Koradi	0.00%	100.00%	0.00%	0.00%	779	753	769
	Pune	0.00%	99.41%	0.00%	0.00%	800	731	774
	Raigarh Pooling	0.00%	94.31%	5.69%	5.69%	806	777	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	766	785
	Sasan	0.00%	100.00%	0.00%	0.00%	783	753	764
	Satna	0.00%	100.00%	0.00%	0.00%	792	751	772
	Seoni	0.00%	99.98%	0.00%	0.00%	800	766	784
	Sipat	0.00%	100.00%	0.00%	0.00%	785	762	772
	Solapur	0.00%	83.48%	16.52%	16.52%	809	769	793
Tamnar	0.00%	93.83%	6.17%	6.17%	805	780	794	
Tirora	0.00%	100.00%	0.00%	0.00%	773	752	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	765	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	755	765	
Wardha	0.00%	95.54%	4.46%	4.46%	808	764	790	
SR	Kurnool	0.00%	98.52%	1.48%	1.48%	804	755	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	759	782
	Raichur	0.00%	99.78%	0.22%	0.22%	801	758	785
	Nizamabad	0.00%	87.14%	12.86%	12.86%	811	757	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	769	787
	Thiruvallam	0.00%	88.81%	11.19%	11.19%	811	759	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	758	777
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	768	783
	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	769
	Jharsuguda	0.00%	92.96%	7.04%	7.04%	805	779	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	740	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	405
	Misa (400 kV)	0.00%	96.44%	3.56%	3.56%	423	396	413
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	404	404	404
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	389	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	404	

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