

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
07-Jan-2019 to 13-Jan-2019

Date: 18-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 07-Jan-2019 to 13-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%	99.79%	0.06%	0.06%	801	756	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	792	761	770
	Anta	0.00%	100.00%	0.00%	0.00%	795	758	780
	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	770
	Bhiwani	0.00%	96.43%	3.57%	3.57%	804	752	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	789	751	760
	Fatehpur	0.00%	95.63%	4.38%	4.38%	808	743	769
	Greater Noida	0.00%	91.08%	8.92%	8.92%	805	765	789
	Jhatikara	14.29%	84.72%	0.99%	15.28%	805	754	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	754	761
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	755	777
	Lalitpur	0.00%	96.53%	3.09%	3.09%	810	730	778
	Meerut	0.00%	96.55%	2.36%	2.36%	808	764	787
	Moga	0.00%	100.00%	0.00%	0.00%	797	757	778
	Phagi	0.00%	99.57%	0.43%	0.43%	801	755	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	752	772
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	799	755	776
	Aurangabad	0.00%	99.37%	0.63%	0.63%	805	757	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	751	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	762	775
	Bina	0.00%	100.00%	0.00%	0.00%	799	766	785
	Champa	0.00%	91.80%	5.54%	5.54%	806	770	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	796	769	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	745	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	797	753	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	747	784
	Indore	0.00%	100.00%	0.00%	0.00%	793	752	776
	Jabalpur	0.00%	99.96%	0.04%	0.04%	801	754	785
	Koradi	0.00%	100.00%	0.00%	0.00%	797	753	767
	Pune	0.00%	100.00%	0.00%	0.00%	799	743	773
	Raigarh Pooling	0.00%	98.90%	1.10%	1.10%	802	778	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	762	783
	Sasan	0.00%	100.00%	0.00%	0.00%	786	760	774
	Satna	0.00%	100.00%	0.00%	0.00%	792	760	779
	Seoni	0.00%	100.00%	0.00%	0.00%	798	756	782
	Sipat	0.00%	98.51%	1.49%	1.49%	805	764	776
	Solapur	0.00%	97.13%	2.87%	2.87%	805	765	790
	Tamnar	0.00%	97.00%	3.00%	3.00%	803	753	788
	Tirora	0.00%	100.00%	0.00%	0.00%	797	750	765
Vadodara	0.00%	100.00%	0.00%	0.00%	800	765	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	761	776	
Wardha	0.00%	93.67%	6.33%	6.33%	810	764	790	
SR	Kurnool	0.00%	94.61%	5.39%	5.39%	808	747	782
	Nellore PS	0.00%	97.99%	2.01%	2.01%	806	746	774
	Raichur	0.00%	99.96%	0.04%	0.04%	801	751	782
	Nizamabad	0.00%	91.76%	8.24%	8.24%	809	759	791
	Srikakulam	0.00%	88.64%	11.36%	11.36%	814	763	786
	Thiruvallam	0.00%	85.97%	14.03%	14.03%	814	752	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	746	771
ER	Angul	0.00%	99.93%	0.07%	0.07%	801	763	781
	Gaya	0.00%	100.00%	0.00%	0.00%	798	753	771
	Jharsuguda	0.00%	95.36%	4.64%	4.64%	810	771	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	738	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	403	708
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	406
	Misa (400 kV)	0.00%	96.88%	3.13%	3.13%	424	391	409
	Ranganadi (400 kV)	0.00%	90.67%	9.33%	9.33%	481	389	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	390	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406	

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