

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
25-Nov-2019 to 01-Dec-2019

Date: 5-Dec-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 25-Nov-2019 to 01-Dec-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%	99.86%	0.14%	0.14%	802	752	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	760	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	749	765
	Anta	0.00%	100.00%	0.00%	0.00%	797	763	785
	Ballia	0.00%	100.00%	0.00%	0.00%	791	756	779
	Bhiwani	0.00%	98.60%	1.40%	1.40%	806	758	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	750	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	773
	Greater Noida	0.00%	73.14%	26.86%	26.86%	808	770	795
	Jhatikara	0.00%	99.39%	0.61%	0.61%	803	755	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	754	782
	Lucknow	0.00%	93.60%	6.40%	6.40%	804	755	788
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	763	780
	Meerut	0.00%	99.58%	0.42%	0.42%	804	744	782
	Moga	0.00%	99.99%	0.01%	0.01%	802	745	773
	Phagi	0.00%	98.40%	1.60%	1.60%	804	762	785
Varanasi	0.00%	100.00%	0.00%	0.00%	795	762	784	
Unnao	0.00%	99.99%	0.01%	0.01%	804	747	774	
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	751	776
	Aurangabad	0.00%	99.88%	0.12%	0.12%	802	756	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	747	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	767	778
	Bina	0.00%	100.00%	0.00%	0.00%	799	759	783
	Champa	0.00%	98.42%	1.58%	1.58%	803	782	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	766	778
	Gwalior	0.00%	99.66%	0.34%	0.34%	802	760	786
	Indore	0.00%	100.00%	0.00%	0.00%	797	741	770
	Jabalpur	0.00%	99.26%	0.74%	0.74%	803	763	786
	Koradi	0.00%	100.00%	0.00%	0.00%	786	752	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	738	777
	Raigarh Pooling	0.00%	99.99%	0.01%	0.01%	800	780	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	785
	Sasan	0.00%	100.00%	0.00%	0.00%	782	757	771
	Satna	0.00%	100.00%	0.00%	0.00%	790	758	778
	Seoni	0.00%	100.00%	0.00%	0.00%	800	766	787
	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	779
	Solapur	0.00%	96.31%	3.69%	3.69%	807	762	787
	Tamnar	0.00%	99.86%	0.14%	0.14%	801	781	792
Tirora	0.00%	100.00%	0.00%	0.00%	780	755	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	759	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	759	773	
Wardha	0.00%	99.21%	0.79%	0.79%	797	759	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	752	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	774
	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	781
	Nizamabad	0.00%	81.54%	18.46%	18.46%	809	756	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	769	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	769	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	780	753	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	773	785
	Gaya	0.00%	100.00%	0.00%	0.00%	790	760	778
	Jharsuguda	0.00%	89.73%	10.27%	10.27%	806	783	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	741	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Balipara (400 kV)	0.00%	99.88%	0.12%	0.12%	421	394	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Palatana (400 kV)	0.00%	99.45%	0.55%	0.55%	420	408	416
	Misa (400 kV)	0.00%	99.54%	0.46%	0.46%	422	396	409
	Ranganadi (400 kV)	0.00%	51.92%	48.08%	48.08%	429	403	418
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	420	393	406
	Silchar (400 kV)	4.91%	95.02%	0.08%	4.98%	433	350	408

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