

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
26-Nov-2018 to 02-Dec-2018

Date: 7-Dec-2018

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 26-Nov-2018 to 02-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%	99.79%	0.02%	0.02%	801	736	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	764
	Anta	0.00%	100.00%	0.00%	0.00%	800	764	785
	Ballia	0.00%	100.00%	0.00%	0.00%	787	762	774
	Bhiwani	0.00%	93.12%	6.88%	6.88%	807	770	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	749	767
	Greater Noida	0.00%	87.39%	12.61%	12.61%	809	777	792
	Jhatikara	0.00%	95.54%	4.46%	4.46%	807	769	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	764	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	730	758
	Meerut	0.00%	94.21%	3.56%	3.56%	812	769	790
	Moga	0.00%	99.88%	0.12%	0.12%	807	753	778
	Phagi	0.00%	99.17%	0.83%	0.83%	801	762	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	768	779
	Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	755	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	761	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	770
	Bina	0.00%	100.00%	0.00%	0.00%	795	763	780
	Champa	0.00%	98.03%	0.38%	0.38%	802	783	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	748	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	773
	Gwalior	0.00%	99.94%	0.06%	0.06%	801	764	785
	Indore	0.00%	100.00%	0.00%	0.00%	789	752	773
	Jabalpur	0.00%	99.65%	0.35%	0.35%	802	771	788
	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	765
	Pune	0.00%	99.80%	0.00%	0.00%	800	753	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	783	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	770	785
	Sasan	0.00%	100.00%	0.00%	0.00%	778	755	766
	Satna	0.00%	100.00%	0.00%	0.00%	784	742	769
	Seoni	0.00%	100.00%	0.00%	0.00%	795	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	775	762	769
	Solapur	0.00%	91.50%	8.50%	8.50%	807	770	791
	Tamnar	0.00%	99.72%	0.28%	0.28%	801	785	793
	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	760
Vadodara	0.00%	100.00%	0.00%	0.00%	799	762	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	757	767	
Wardha	0.00%	100.00%	0.00%	0.00%	798	766	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	760	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	760	778
	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	781
	Nizamabad	0.00%	95.26%	4.74%	4.74%	805	765	790
	Srikakulam	0.00%	83.53%	16.47%	16.47%	808	779	794
	Thiruvallam	0.00%	93.05%	6.95%	6.95%	809	763	787
	Vemagiri	0.00%	92.96%	7.04%	7.04%	805	774	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	767	784
	Gaya	0.00%	100.00%	0.00%	0.00%	784	763	772
	Jharsuguda	0.00%	93.08%	6.92%	6.92%	804	783	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	744	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	Balipara (400 kV)	0.00%	99.99%	0.01%	0.01%	421	394	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	407
	Bongaigaon TPS (400 kV)	0.00%	99.62%	0.38%	0.38%	421	398	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	405
	Misa (400 kV)	0.00%	94.02%	5.98%	5.98%	424	398	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Biswanath Chariali (400 kV)	0.00%	99.83%	0.00%	0.00%	420	393	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	408	

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