

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
01-Apr-2019 to 07-Apr-2019

Date: 11-Apr-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	82	20.50	12.20
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 01-Apr-2019 to 07-Apr-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%	99.96%	0.04%	0.04%	801	766	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	756	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	752	762
	Anta	0.00%	100.00%	0.00%	0.00%	796	754	781
	Ballia	0.00%	100.00%	0.00%	0.00%	790	745	769
	Bhiwani	0.00%	94.76%	5.24%	5.24%	806	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	759	766
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	744	765
	Greater Noida	0.00%	96.31%	3.69%	3.69%	805	774	790
	Jhatikara	0.00%	98.13%	1.87%	1.87%	803	771	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	775
	Lalitpur	0.00%	93.60%	0.00%	0.00%	798	735	730
	Meerut	0.00%	99.17%	0.83%	0.83%	804	767	786
	Moga	0.00%	100.00%	0.00%	0.00%	795	756	775
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	755	775
Unnao	0.00%	100.00%	0.00%	0.00%	771	732	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	753	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	776
	Bina	0.00%	100.00%	0.00%	0.00%	798	770	784
	Champa	0.00%	92.04%	3.95%	3.95%	804	781	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	770	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	781	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	785
	Indore	0.00%	100.00%	0.00%	0.00%	788	756	773
	Jabalpur	0.00%	99.32%	0.68%	0.68%	804	773	788
	Koradi	0.00%	100.00%	0.00%	0.00%	768	750	760
	Pune	0.00%	100.00%	0.00%	0.00%	798	744	775
	Raigarh Pooling	0.00%	99.99%	0.01%	0.01%	800	778	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	767	780
	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	793	768	780
	Seoni	0.00%	100.00%	0.00%	0.00%	791	762	779
	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	775
	Solapur	0.00%	98.72%	1.28%	1.28%	804	765	787
	Tamnar	0.00%	99.80%	0.20%	0.20%	801	781	792
Tirora	0.00%	100.00%	0.00%	0.00%	763	749	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	756	775	
Wardha	0.00%	100.00%	0.00%	0.00%	793	756	781	
SR	Kurnool	0.00%	99.98%	0.02%	0.02%	801	754	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	754	776
	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	728	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	763	778
	Thiruvalam	0.00%	73.50%	26.50%	26.50%	812	766	793
	Vemagiri	0.00%	100.00%	0.00%	0.00%	772	750	760
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	764	780
	Gaya	0.00%	100.00%	0.00%	0.00%	784	748	767
	Jharsuguda	0.00%	99.90%	0.10%	0.10%	800	776	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	794	737	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	383	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	408
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	408
	Palatana (400 kV)	0.00%	99.75%	0.23%	0.23%	422	403	412
	Misa (400 kV)	0.00%	99.40%	0.60%	0.60%	423	386	410
	Ranganadi (400 kV)	0.00%	24.12%	75.88%	75.88%	432	403	422
	Biswanath Chariali (400 kV)	0.01%	99.98%	0.01%	0.02%	422	377	406
	Silchar (400 kV)	0.00%	99.95%	0.05%	0.05%	422	382	408

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