

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
04-Mar-2019 to 10-Mar-2019

Date: 15-Mar-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	42	10.50	6.25
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 04-Mar-2019 to 10-Mar-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%	99.90%	0.07%	0.07%	802	761	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	760	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	759	767
	Anta	0.00%	100.00%	0.00%	0.00%	790	738	779
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	96.47%	3.53%	3.53%	804	764	789
	Bareilly	0.00%	91.06%	8.94%	8.94%	809	770	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	748	768
	Greater Noida	0.00%	89.76%	10.24%	10.24%	806	769	792
	Jhatikara	0.00%	97.04%	2.96%	2.96%	806	762	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	762	777
	Lucknow	0.00%	97.39%	2.61%	2.61%	805	769	784
	Lalitpur	0.88%	98.78%	0.21%	1.09%	803	723	764
	Meerut	0.00%	96.77%	1.86%	1.86%	806	755	786
	Moga	0.00%	100.00%	0.00%	0.00%	799	752	777
	Phagi	0.00%	100.00%	0.00%	0.00%	799	760	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	764	779
Unnao	0.00%	100.00%	0.00%	0.00%	781	744	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	755	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	759	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	797	767	784
	Champa	0.00%	92.48%	4.65%	4.65%	807	786	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	795	773	782
	Dhule (BDTCL)	0.00%	0.00%	0.00%	0.00%	0	0	0
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	771
	Gwalior	0.00%	99.96%	0.04%	0.04%	801	765	786
	Indore	0.00%	100.00%	0.00%	0.00%	787	759	775
	Jabalpur	0.00%	99.87%	0.13%	0.13%	801	769	788
	Koradi	0.00%	100.00%	0.00%	0.00%	772	752	762
	Pune	0.00%	100.00%	0.00%	0.00%	799	732	772
	Raigarh Pooling	0.00%	99.46%	0.54%	0.54%	801	785	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	787
	Sasan	0.00%	100.00%	0.00%	0.00%	780	763	773
	Satna	0.00%	100.00%	0.00%	0.00%	791	765	780
	Seoni	0.00%	100.00%	0.00%	0.00%	793	767	779
	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	774
	Solapur	0.00%	99.10%	0.90%	0.90%	804	773	790
	Tamnar	0.00%	98.85%	1.15%	1.15%	802	786	793
	Tirora	0.00%	100.00%	0.00%	0.00%	767	750	758
Vadodara	0.00%	100.00%	0.00%	0.00%	795	765	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	765	774	
Wardha	0.00%	100.00%	0.00%	0.00%	795	765	785	
SR	Kurnool	0.00%	97.65%	2.35%	2.35%	807	758	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	754	779
	Raichur	0.00%	99.74%	0.26%	0.26%	804	762	784
	Nizamabad	0.00%	97.74%	2.26%	2.26%	806	778	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	768	778
	Thiruvallam	0.00%	67.71%	32.29%	32.29%	817	761	792
	Vemagiri	0.00%	100.00%	0.00%	0.00%	777	752	765
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	797	756	773
	Jharsuguda	0.00%	96.91%	3.09%	3.09%	807	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	744	759
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Balipara (400 kV)	0.00%	99.55%	0.45%	0.45%	422	395	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	389	409
	Misa (400 kV)	0.00%	96.63%	3.37%	3.37%	425	398	413
	Ranganadi (400 kV)	0.00%	66.89%	33.11%	33.11%	432	398	418
	Biswanath Chariali (400 kV)	0.00%	99.38%	0.08%	0.08%	421	392	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	406	

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