

**POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE  
NEW DELHI**

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

Date: 15-Feb-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	5	1.25	0.74
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	3	0.75	0.45
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-Feb-2019 to 10-Feb-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%	99.63%	0.20%	0.20%	804	742	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	790	760	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	788	757	771
	Anta	0.00%	100.00%	0.00%	0.00%	796	734	781
	Ballia	0.00%	100.00%	0.00%	0.00%	795	758	777
	Bhiwani	0.00%	93.81%	6.19%	6.19%	807	771	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	745	770
	Greater Noida	0.00%	93.74%	6.26%	6.26%	810	769	792
	Jhatikara	0.00%	96.21%	3.79%	3.79%	806	765	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	94.60%	5.40%	5.40%	806	759	784
	Lalitpur	4.58%	94.78%	0.33%	4.91%	803	718	755
	Meerut	0.00%	95.35%	3.16%	3.16%	810	763	787
	Moga	0.00%	99.90%	0.10%	0.10%	801	756	780
	Phagi	0.01%	99.50%	0.49%	0.50%	802	716	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	764	781
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	796	758	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	756	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	760	773
	Bina	0.00%	100.00%	0.00%	0.00%	799	763	784
	Champa	0.00%	81.00%	11.84%	11.84%	806	776	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	765	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	747	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	754	777
	Gwalior	0.00%	99.96%	0.04%	0.04%	801	751	787
	Indore	0.00%	100.00%	0.00%	0.00%	792	755	775
	Jabalpur	0.00%	97.75%	2.25%	2.25%	803	768	787
	Koradi	0.00%	100.00%	0.00%	0.00%	781	754	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	735	773
	Raigarh Pooling	0.00%	99.35%	0.65%	0.65%	801	778	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	783
	Sasan	0.00%	100.00%	0.00%	0.00%	784	763	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	754	781
	Seoni	0.00%	100.00%	0.00%	0.00%	796	764	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	760	772
	Solapur	0.00%	90.59%	9.41%	9.41%	808	753	791
	Tamnar	0.00%	99.17%	0.83%	0.83%	801	778	792
	Tirora	0.00%	100.00%	0.00%	0.00%	774	752	763
Vadodara	0.00%	100.00%	0.00%	0.00%	799	765	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	764	776	
Wardha	0.00%	99.23%	0.77%	0.77%	803	761	788	
SR	Kurnool	0.00%	97.78%	2.22%	2.22%	807	749	783
	Nellore PS	0.00%	99.95%	0.05%	0.05%	801	741	777
	Raichur	0.00%	99.87%	0.13%	0.13%	802	747	782
	Nizamabad	0.00%	71.46%	28.54%	28.54%	809	764	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	762	782
	Thiruvallam	0.00%	88.84%	11.16%	11.16%	810	751	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	743	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	768	782
	Gaya	0.00%	100.00%	0.00%	0.00%	790	760	775
	Jharsuguda	0.00%	85.80%	14.20%	14.20%	806	778	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	748	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Balipara (400 kV)	0.00%	99.75%	0.25%	0.25%	420	394	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	Bongaigaon TPS (400 kV)	0.00%	98.42%	1.58%	1.58%	421	400	412
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	405
	Misa (400 kV)	0.00%	80.75%	19.25%	19.25%	425	400	414
	Ranganadi (400 kV)	0.00%	69.54%	30.46%	30.46%	430	399	417
	Biswanath Chariali (400 kV)	0.00%	99.84%	0.00%	0.00%	420	393	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407

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