

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

**System Reliability Indices Report for the week from**  
**28-Jan-2019 to 03-Feb-2019**

Date: 8-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	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 28-Jan-2019 to 03-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%	100.00%	0.00%	0.00%	799	760	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	754	780
	Ballia	0.00%	100.00%	0.00%	0.00%	790	753	776
	Bhiwani	0.00%	93.22%	6.78%	6.78%	804	769	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	746	773
	Greater Noida	0.00%	70.36%	29.64%	29.64%	806	769	794
	Jhatikara	0.00%	93.61%	6.39%	6.39%	804	766	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.62%	0.38%	0.38%	801	762	784
	Lalitpur	6.37%	99.62%	0.72%	7.10%	802	716	751
	Meerut	0.00%	94.02%	3.43%	3.43%	808	764	789
	Moga	0.00%	100.00%	0.00%	0.00%	798	759	780
	Phagi	0.00%	98.14%	1.86%	1.86%	802	760	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	763	781
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	755	777
	Aurangabad	0.00%	99.96%	0.04%	0.04%	801	763	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	762	774
	Bina	0.00%	100.00%	0.00%	0.00%	800	766	785
	Champa	0.00%	84.27%	8.11%	8.11%	807	781	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	768	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	749	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	752	777
	Gwalior	0.00%	99.70%	0.30%	0.30%	801	762	786
	Indore	0.00%	100.00%	0.00%	0.00%	791	753	776
	Jabalpur	0.00%	99.63%	0.37%	0.37%	801	769	787
	Koradi	0.00%	100.00%	0.00%	0.00%	779	751	766
	Pune	0.00%	99.99%	0.00%	0.00%	800	738	774
	Raigarh Pooling	0.00%	93.20%	6.80%	6.80%	804	781	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	783
	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	774
	Satna	0.00%	100.00%	0.00%	0.00%	794	766	781
	Seoni	0.00%	100.00%	0.00%	0.00%	797	763	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	762	773
	Solapur	0.00%	85.87%	14.13%	14.13%	808	763	793
	Tamnar	0.00%	92.85%	7.15%	7.15%	804	782	793
	Tirora	0.00%	100.00%	0.00%	0.00%	773	750	761
Vadodara	0.00%	98.83%	1.17%	1.17%	805	763	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	766	776	
Wardha	0.00%	99.47%	0.53%	0.53%	803	767	788	
SR	Kurnool	0.00%	98.49%	1.51%	1.51%	807	751	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	753	780
	Raichur	0.00%	99.89%	0.11%	0.11%	802	754	785
	Nizamabad	0.00%	84.64%	15.36%	15.36%	812	763	793
	Srikakulam	0.00%	95.57%	4.43%	4.43%	804	770	788
	Thiruvallam	0.00%	85.94%	14.06%	14.06%	811	760	789
	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	754	774
ER	Angul	0.00%	99.95%	0.05%	0.05%	800	766	785
	Gaya	0.00%	100.00%	0.00%	0.00%	786	758	774
	Jharsuguda	0.00%	90.40%	9.60%	9.60%	805	781	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	748	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	408
	Balipara (400 kV)	0.00%	99.98%	0.02%	0.02%	422	390	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	407
	Bongaigaon TPS (400 kV)	0.00%	99.84%	0.16%	0.16%	421	399	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	405
	Misa (400 kV)	0.00%	84.73%	15.27%	15.27%	425	396	414
	Ranganadi (400 kV)	0.00%	92.13%	7.87%	7.87%	432	401	407
	Biswanath Chariali (400 kV)	0.00%	99.68%	0.07%	0.07%	421	390	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	387	407

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