

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

**System Reliability Indices Report for the week from
25-Feb-2019 to 03-Mar-2019**

Date: 8-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	48	12.00	7.14
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	1	0.25	0.15
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 25-Feb-2019 to 03-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%	99.96%	0.02%	0.02%	801	756	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	756	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	755	768
	Anta	0.00%	100.00%	0.00%	0.00%	793	764	780
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	93.47%	6.53%	6.53%	807	760	789
	Bareilly	0.00%	90.76%	9.24%	9.24%	813	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	744	767
	Greater Noida	0.00%	84.92%	15.08%	15.08%	807	762	791
	Jhatikara	0.00%	95.18%	4.82%	4.82%	808	758	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	754	758
	Lucknow	0.00%	94.22%	5.78%	5.78%	809	756	786
	Lalitpur	1.65%	98.35%	0.00%	1.65%	791	723	752
	Meerut	0.00%	94.65%	3.49%	3.49%	810	747	786
	Moga	0.00%	99.93%	0.07%	0.07%	801	747	778
	Phagi	0.00%	97.41%	2.59%	2.59%	803	749	784
Varanasi	0.00%	100.00%	0.00%	0.00%	794	757	778	
Unnao	0.00%	100.00%	0.00%	0.00%	787	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	750	775
	Aurangabad	0.00%	99.91%	0.09%	0.09%	802	764	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	768	775
	Bina	0.00%	100.00%	0.00%	0.00%	798	764	783
	Champa	0.00%	99.05%	0.20%	0.20%	801	785	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	772	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	760	783
	Ektuni	0.00%	100.00%	0.00%	0.00%	797	746	773
	Gwalior	0.00%	99.91%	0.09%	0.09%	802	751	785
	Indore	0.00%	100.00%	0.00%	0.00%	791	758	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	785
	Koradi	0.00%	100.00%	0.00%	0.00%	779	749	764
	Pune	0.01%	99.38%	0.00%	0.01%	800	727	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	778	786
	Sasan	0.00%	100.00%	0.00%	0.00%	781	763	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	763	778
	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	782
	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
Solapur	0.00%	96.46%	3.54%	3.54%	810	769	791	
Tamnar	0.00%	100.00%	0.00%	0.00%	800	785	792	
Tirora	0.00%	100.00%	0.00%	0.00%	771	750	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	764	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	764	773	
Wardha	0.00%	99.96%	0.04%	0.04%	798	772	788	
SR	Kurnool	0.00%	98.12%	1.88%	1.88%	805	762	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	755	781
	Raichur	0.00%	99.94%	0.06%	0.06%	802	762	785
	Nizamabad	0.00%	97.67%	2.33%	2.33%	805	776	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	768	779
	Thiruvallam	0.00%	74.37%	25.63%	25.63%	811	763	793
Vemagiri	0.00%	100.00%	0.00%	0.00%	773	752	765	
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	768	780
	Gaya	0.00%	100.00%	0.00%	0.00%	796	749	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	741	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	390	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	405
	Misa (400 kV)	0.00%	98.05%	1.95%	1.95%	422	395	412
	Ranganadi (400 kV)	0.00%	70.84%	29.16%	29.16%	430	396	417
	Biswanath Chariali (400 kV)	0.01%	99.98%	0.01%	0.02%	424	375	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	406	

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