

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

Date of Reporting: **8-Feb-19**
System Reliability Indices Report for: **7-Feb-19**

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	5.21
5	NER Import	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	0.00	3.13
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 07-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%	99.44%	0.28%	0.28%	801	748	788
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	749	767
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	769	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	768	774
	Anta	0.00%	100.00%	0.00%	0.00%	790	768	783
	Ballia	0.00%	100.00%	0.00%	0.00%	794	766	780
	Bhiwani	0.00%	89.05%	10.95%	10.95%	807	774	794
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	760	773
	Greater Noida	0.00%	96.09%	3.91%	3.91%	806	774	794
	Jhatikara	0.00%	94.42%	5.58%	5.58%	805	777	794
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	86.89%	13.11%	13.11%	806	770	788
	Lalitpur	0.00%	86.89%	0.00%	0.00%	763	733	748
	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	785
	Moga	0.00%	100.00%	0.00%	0.00%	788	767	783
	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	788
Varanasi	0.00%	100.00%	0.00%	0.00%	795	773	784	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	759	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	756	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	764	779
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	776
	Bina	0.00%	100.00%	0.00%	0.00%	798	776	790
	Champa	0.00%	49.79%	40.03%	40.03%	806	787	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	776	787
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	760	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	751	789
	Indore	0.00%	100.00%	0.00%	0.00%	789	761	776
	Jabalpur	0.00%	87.66%	12.34%	12.34%	803	780	793
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	743	777
	Raigarh Pooling	0.00%	96.09%	3.91%	3.91%	801	785	796
	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	Satna	0.00%	100.00%	0.00%	0.00%	792	775	785
	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	785
	Sipat	0.00%	100.00%	0.00%	0.00%	779	764	775
	Solapur	0.00%	92.82%	7.18%	7.18%	807	753	790
	Tamnar	0.00%	94.49%	5.51%	5.51%	801	786	796
Tirora	0.00%	100.00%	0.00%	0.00%	772	753	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	769	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	772	779	
Wardha	0.00%	100.00%	0.00%	0.00%	799	761	788	
SR	Kurnool	0.00%	95.33%	4.67%	4.67%	803	749	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	752	780
	Raichur	0.00%	100.00%	0.00%	0.00%	800	747	783
	Nizamabad	0.00%	70.99%	29.01%	29.01%	808	764	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	762	783
	Thiruvallam	0.00%	96.37%	3.63%	3.63%	804	751	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	782	743	768
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	768	783
	Gaya	0.00%	100.00%	0.00%	0.00%	789	765	776
	Jharsuguda	0.00%	65.90%	34.10%	34.10%	805	786	799
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	778	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	754	767
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	98.40%	1.60%	1.60%	421	404	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408

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