

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

Date of Reporting: 21-Jan-19
System Reliability Indices Report for: 20-Jan-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	0	0.00	0.00
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	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 20-Jan-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%	99.65%	0.00%	0.00%	800	773	786
	Agra (Fatehabad)	0.00%	90.90%	9.10%	9.10%	805	758	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	760	764
	Anta	0.00%	100.00%	0.00%	0.00%	791	771	783
	Ballia	0.00%	100.00%	0.00%	0.00%	782	760	772
	Bhiwani	0.00%	91.18%	8.82%	8.82%	804	780	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	754	767
	Greater Noida	0.00%	91.88%	8.13%	8.13%	803	782	789
	Jhatikara	0.00%	99.07%	0.93%	0.93%	801	781	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	767	781
	Lalitpur	0.00%	100.00%	13.47%	13.47%	811	735	765
	Meerut	0.00%	91.25%	5.97%	5.97%	806	776	790
	Moga	0.00%	100.00%	0.00%	0.00%	797	762	777
	Phagi	0.00%	100.00%	0.00%	0.00%	799	771	786
Varanasi	0.00%	100.00%	0.00%	0.00%	787	768	777	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	759	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	795	771	787
	Champa	0.00%	47.15%	42.50%	42.50%	804	789	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	775	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	758	782
	Gwalior	0.00%	99.93%	0.07%	0.07%	801	771	788
	Indore	0.00%	100.00%	0.00%	0.00%	788	758	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	790
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	Pune	0.00%	100.00%	0.00%	0.00%	789	755	773
	Raigarh Pooling	0.00%	46.18%	53.82%	53.82%	804	789	799
	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	775
	Satna	0.00%	100.00%	0.00%	0.00%	791	771	784
	Seoni	0.00%	100.00%	0.00%	0.00%	793	771	785
	Sipat	0.00%	100.00%	0.00%	0.00%	779	768	775
	Solapur	0.00%	95.07%	4.93%	4.93%	804	771	792
	Tamnar	0.00%	46.88%	53.13%	53.13%	804	790	799
Tirora	0.00%	100.00%	0.00%	0.00%	769	753	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	798	771	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	770	777	
Wardha	0.00%	100.00%	0.00%	0.00%	796	773	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	756	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	754	765
	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	780
	Nizamabad	0.00%	79.02%	20.98%	20.98%	805	771	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	779	790
	Thiruvallam	0.00%	81.88%	18.13%	18.13%	808	760	790
Vemagiri	0.00%	100.00%	0.00%	0.00%	782	767	775	
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	776	786
	Gaya	0.00%	100.00%	0.00%	0.00%	779	762	771
	Jharsuguda	0.00%	76.53%	23.47%	23.47%	803	786	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	782
Sasaram	0.00%	100.00%	0.00%	0.00%	769	749	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	98.47%	1.53%	1.53%	422	406	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404	

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