

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-May-19
System Reliability Indices Report for: 16-May-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 16-May-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%	798	769	782
	Agra (Fatehabad)	0.00%	99.24%	0.76%	0.76%	800	771	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	766	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	767
	Anta	0.00%	100.00%	0.00%	0.00%	795	765	783
	Ballia	0.00%	100.00%	0.00%	0.00%	788	757	771
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	770	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	790	790
	Jhatikara	0.00%	98.89%	1.11%	1.11%	800	764	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	762	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	758	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	764	774
	Meerut	0.00%	97.64%	2.36%	2.36%	804	763	781
	Moga	0.00%	100.00%	0.00%	0.00%	795	760	775
	Phagi	0.00%	91.04%	8.96%	8.96%	801	775	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	773
	Unnao	0.00%	100.00%	0.00%	0.00%	767	739	752
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	765	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	772	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	776	780
	Bina	0.00%	100.00%	0.00%	0.00%	797	776	787
	Champa	0.00%	97.64%	2.36%	2.36%	802	789	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	779	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	787	766	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	782	791
	Koradi	0.00%	100.00%	0.00%	0.00%	770	759	764
	Pune	0.00%	100.00%	0.00%	0.00%	789	756	775
	Raigarh Pooling	0.00%	98.04%	1.96%	1.96%	801	791	797
	Sasan	0.00%	100.00%	0.00%	0.00%	780	767	774
	Satna	0.00%	100.00%	0.00%	0.00%	789	771	781
	Seoni	0.00%	100.00%	0.00%	0.00%	799	782	791
	Sipat	0.00%	100.00%	0.00%	0.00%	784	775	780
	Solapur	0.00%	98.26%	1.74%	1.74%	803	772	790
	Tamnar	0.00%	86.39%	13.61%	13.61%	802	793	798
	Tirora	0.00%	100.00%	0.00%	0.00%	765	756	760
Vadodara	0.00%	100.00%	0.00%	0.00%	793	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	770	776	
Wardha	0.00%	95.56%	4.44%	4.44%	793	770	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	761	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	772
	Raichur	0.00%	100.00%	0.00%	0.00%	792	763	779
	Nizamabad	0.00%	74.03%	25.97%	25.97%	810	788	798
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	768	776
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	783	768	776
	Vemagiri	0.00%	100.00%	0.00%	0.00%	765	749	759
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	772	779
	Gaya	0.00%	100.00%	0.00%	0.00%	774	747	760
	Jharsuguda	0.00%	98.89%	1.11%	1.11%	801	786	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	769	747	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	386	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	401
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406

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