

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-08-2021

System Reliability Indices Report for: 18-08-2021

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	7	1.75	7.29
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

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 18-08-2021

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%	789	749	772
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	749	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	Anta	0.00%	100.00%	0.00%	0.00%	796	760	783
	Ballia	0.00%	100.00%	0.00%	0.00%	792	760	774
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	753	774
	Bareilly	0.00%	99.44%	0.56%	0.56%	803	743	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	755	777
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	748	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	748	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	753	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	753	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	755	765
	Meerut	0.00%	100.00%	0.00%	0.00%	796	748	776
	Moqa	0.00%	100.00%	0.00%	0.00%	795	750	774
	Phagi	0.00%	98.89%	1.11%	1.11%	802	760	782
Varanasi	0.00%	100.00%	0.00%	0.00%	790	765	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	768	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	768	775
	Bina	0.00%	100.00%	0.00%	0.00%	788	762	777
	Champa	0.00%	100.00%	0.00%	0.00%	784	773	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	767	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	770
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	753	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	760	777
	Indore	0.00%	100.00%	0.00%	0.00%	779	757	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	772	783
	Koradi	0.00%	100.00%	0.00%	0.00%	779	765	773
	Pune	0.00%	100.00%	0.00%	0.00%	799	766	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	776	781
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	774	779
	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	777
	Satna	0.00%	100.00%	0.00%	0.00%	790	770	782
	Seoni	0.00%	100.00%	0.00%	0.00%	790	770	782
	Sipat	0.00%	100.00%	0.00%	0.00%	802	771	776
	Solapur	0.00%	91.25%	8.75%	8.75%	802	780	794
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	784
	Tirora	0.00%	100.00%	0.00%	0.00%	772	761	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	783	754	770
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	754	780	
Wardha	0.00%	99.03%	0.97%	0.97%	783	754	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	758	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	760	777
	Raichur	0.00%	100.00%	0.00%	0.00%	796	765	783
	Nizamabad	0.00%	67.50%	32.50%	32.50%	801	778	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	775	789
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	775	789
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	768	785
	Angul	0.00%	100.00%	0.00%	0.00%	793	771	783
	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	764	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	759	772
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	406	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	409	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	

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