

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 01-07-2021

System Reliability Indices Report for: 30-06-2021

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	2	0.50	2.08
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 30-06-2021

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	755	769
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	755	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	754	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	761
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782
	Ballia	0.00%	100.00%	0.00%	0.00%	785	747	768
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	761	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	791	746	767
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	744	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	772
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	757	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	752	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	757	765
	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	771
Moga	0.00%	100.00%	0.00%	0.00%	786	751	771	
Phagi	0.00%	100.00%	0.00%	0.00%	796	746	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	773	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	759	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772
	Bina	0.00%	100.00%	0.00%	0.00%	790	765	776
	Champa	0.00%	100.00%	0.00%	0.00%	790	772	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	763	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	765	778
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	768	780
	Koradi	0.00%	100.00%	0.00%	0.00%	768	755	762
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	780	784
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	779	782
	Sasan	0.00%	100.00%	0.00%	0.00%	778	763	770
	Satna	0.00%	100.00%	0.00%	0.00%	788	765	774
	Seoni	0.00%	100.00%	0.00%	0.00%	779	760	771
	Sipat	0.00%	100.00%	0.00%	0.00%	778	766	773
Solapur	0.00%	99.72%	0.28%	0.28%	802	764	786	
Tamnar	0.00%	100.00%	0.00%	0.00%	791	776	786	
Tirora	0.00%	100.00%	0.00%	0.00%	765	756	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	763	771	
Wardha	0.00%	100.00%	0.00%	0.00%	788	763	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	747	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	774
	Raichur	0.00%	100.00%	0.00%	0.00%	798	753	781
	Nizamabad	0.00%	58.33%	41.67%	41.67%	805	776	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	760	781
	Thiruvalem	0.00%	100.00%	0.00%	0.00%	797	760	781
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	753	776
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	770	781
	Gaya	0.00%	100.00%	0.00%	0.00%	777	746	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	764	773
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	746	765
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
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.