

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-08-2022

System Reliability Indices Report for: 18-08-2022

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

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 18-08-2022

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	780	745	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	745	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	770	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	750	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	747	774
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	735	767
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	742	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	751	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	745	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	741	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	738	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	744	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	740	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	755	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	761	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	748	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	757	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	764	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	790	776	785
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	760	766
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	756	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	753	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	769	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	752	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	750	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	774	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	774	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	760	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	765	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	760	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	784	775	780
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	750	758
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	761	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	748	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	753	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	751	779
	4	Nizamabad	0.14%	84.24%	15.63%	15.76%	805	728	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	753	771
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	753	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	751	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	754	765
	2	Gayá	0.00%	100.00%	0.00%	0.00%	778	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	781	769	776
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	910	771	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	9	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.