

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **18-07-2022**

System Reliability Indices Report for: **17-07-2022**

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 17-07-2022

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%	789	745	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	745	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	762	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	747	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	751	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	742	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	747	767
	11	Greater Noida	0.00%	99.31%	0.69%	0.69%	801	750	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	745	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	740	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	740	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	759
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	741	772
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	738	763
	18	Phagi	0.00%	100.00%	0.00%	0.00%	790	753	776
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	753	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	756	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	754	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	761	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	780	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	757	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	755	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	768	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	754	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	760	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	774	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	764	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	769	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	768	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	772	780
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	751	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	782
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	767	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	755	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	745	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	750	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	779
	4	Nizamabad	0.00%	84.65%	15.35%	15.35%	802	747	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	759	781
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	759	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	759	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	769	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	746	763
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	765
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	406
	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.