

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-07-2022**

System Reliability Indices Report for: **25-07-2022**

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 25-07-2022

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%	785	758	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	758	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	766	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	760	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	757	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	757	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	754	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	767	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	753	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	752	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	736	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	767	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	745	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	776	785
	6	Champa	0.00%	99.03%	0.97%	0.97%	801	781	794
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	758	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	758	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	758	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	750	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	752	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	780	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	781	790
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	766	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	769	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	754	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	747	758
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	762	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	762	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	762	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	774	742	763
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	751	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	751	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	752	781
	4	Nizamabad	0.00%	90.76%	9.24%	9.24%	805	745	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	761	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	761	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	759	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	767	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	762	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	900	781	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	789	769	780
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	402
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	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.