

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-07-2022**
System Reliability Indices Report for: **26-07-2022**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	1	0.25	1.04
3	Import of NR	1	0.25	1.04
4	NEW-SR	1	0.25	1.04
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	1	0.25	1.04
2	ER-NR	1	0.25	1.04
3	Import of NR	1	0.25	1.04
4	NEW-SR	1	0.00	1.04
4	NER Import	0.25	0.00	0.26

Voltage Profile for the day of 26-07-2022

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%	788	758	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	758	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	768	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	768	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	773	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	768	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	757	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	752	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	764	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	759	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	756	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	754	768
	15	Lalitpur	0.00%	100.07%	0.00%	0.00%	769	750	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	761	761	761
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	752	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	771	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	738	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	753	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	773	781
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	779	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	747	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	775	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	749	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	776	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	747	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	749	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	777	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	780	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	767	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	753	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	746	758
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	758	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	758	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	0	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	750	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	754	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	783
	4	Nizamabad	0.00%	92.61%	7.39%	7.39%	803	739	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	745	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	745	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	748	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	775	785
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	761	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	770	777
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	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%	410	401	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	405
	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.