

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **08-08-2022**

System Reliability Indices Report for: **07-08-2022**

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 07-08-2022

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%	792	757	777	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	757	777	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	762	771	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	771	
	5	Anta	0.00%	100.00%	0.00%	0.00%	798	774	785	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	747	771	
	7	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	787	
	9	Bareilly	0.00%	89.93%	10.07%	10.07%	807	758	782	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	752	773	
	11	Greater Noida	0.00%	92.71%	7.29%	7.29%	803	761	785	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	759	777	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	747	771	
	14	Lucknow	0.00%	99.17%	0.83%	0.83%	802	749	776	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	751	763	
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	754	773	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	758	776	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	771	780
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	773	781
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	772	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	786	768	777	
5		Bina	0.00%	100.00%	0.00%	0.00%	796	763	782	
6		Champa	0.00%	75.14%	24.86%	24.86%	806	785	796	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	775	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	769	779	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	791	769	780	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	784	
11		Indore	0.00%	100.00%	0.00%	0.00%	788	761	775	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	786	
13		Koradi	0.00%	100.00%	0.00%	0.00%	774	760	768	
14		Pune	0.00%	100.00%	0.00%	0.00%	798	763	782	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	775	787	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	785	
17		Sasan	0.00%	100.00%	0.00%	0.00%	789	765	778	
18		Satna	0.00%	100.00%	0.00%	0.00%	799	769	786	
19		Seoni	0.00%	100.00%	0.00%	0.00%	796	772	784	
20		Sipat	0.00%	100.00%	0.00%	0.00%	786	771	779	
21		Solapur	0.00%	99.44%	0.56%	0.56%	801	776	791	
22		Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	789	
23		Tirora	0.00%	100.00%	0.00%	0.00%	769	755	762	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	779	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	764	782	
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	764	782	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	774	756	766	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	756	778	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	763	779	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	783	
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	778	791	
	5	Srikakulam	0.00%	89.10%	10.90%	10.90%	807	773	789	
	6	Thiruvalam	0.00%	89.10%	10.90%	10.90%	807	773	789	
	7	Vemagiri	0.00%	87.06%	12.94%	12.94%	812	773	785	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	768	784	
	3	Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	777	791	
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	815	769	784	
	5	Sasaram	0.00%	99.51%	0.49%	0.49%	802	746	776	
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406	
NER	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407	
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	407	
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	403	388	396	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409	
	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.