

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

Date of Reporting: **07-11-2021**  
System Reliability Indices Report for: **06-11-2021**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 06-11-2021**

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	755	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	755	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	762	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	762	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	760	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	748	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	757	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	761	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	756	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	748	770
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	746	767
	18	Phagi	0.00%	99.44%	0.56%	0.56%	801	758	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	760
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	785	752	772
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	751	772
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	776
5		Bina	0.00%	100.00%	0.00%	0.00%	789	760	779
6		Champa	0.00%	57.22%	42.78%	42.78%	806	780	796
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	764	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	771
9		Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	777
10		Gwalior	0.00%	100.00%	0.00%	0.00%	791	760	780
11		Indore	0.00%	100.00%	0.00%	0.00%	787	747	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	767	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	772	755	766
14		Pune	0.00%	100.00%	0.00%	0.00%	798	762	783
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	791
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	790
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	767	777
18		Satna	0.00%	100.00%	0.00%	0.00%	792	766	781
19		Seoni	0.00%	100.00%	0.00%	0.00%	791	758	778
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	767	777
21		Solapur	0.00%	100.00%	0.00%	0.00%	795	761	780
22		Tamnar	0.00%	100.00%	0.00%	0.00%	800	781	793
23		Tirora	0.00%	100.00%	0.00%	0.00%	768	756	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	753	777
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	753	781
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	753	781
27		Bhuj	0.00%	100.00%	0.00%	0.00%	790	753	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	782	749	766
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	788	755	772
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	771	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	749	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	749	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	754	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	751	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	760	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	773	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	746	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	86.74%	13.26%	13.26%	421	408	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	7	Ranganadi (400 kV)	0.00%	98.06%	1.94%	1.94%	421	405	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	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.