

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

Date of Reporting: **28-06-2022**  
System Reliability Indices Report for: **27-06-2022**

**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 27-06-2022

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%	794	749	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	749	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	5	Anta	0.00%	99.24%	0.76%	0.76%	801	765	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	762	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	99.17%	0.83%	0.83%	801	755	780
	9	Bareilly	0.00%	98.68%	1.32%	1.32%	807	749	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	752	770
	11	Greater Noida	0.00%	99.44%	0.56%	0.56%	804	749	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	752	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	757	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	752	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	755	765
	16	Meerut	0.00%	99.38%	0.63%	0.63%	806	752	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	755	771
	18	Phaqi	0.00%	97.15%	2.85%	2.85%	807	762	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	748	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	758	772
	6	Champa	0.00%	100.00%	0.00%	0.00%	787	774	781
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	748	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	748	769
	10	Gwalior	0.00%	99.38%	0.63%	0.63%	800	761	775
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	748	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	779
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	756	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	776	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	775	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	768	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	769	777
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	773
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	749	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	749	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	749	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	770	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	774	785
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	774	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	773	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	763	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	780	764	772
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	783	757	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	408
	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.