

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

Date of Reporting: 17-07-2022

System Reliability Indices Report for: 16-07-2022

**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 16-07-2022

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%	787	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	753	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	770	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	755	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	755	781
	9	Bareilly	0.00%	93.68%	6.32%	6.32%	807	760	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	755	774
	11	Greater Noida	0.00%	98.26%	1.74%	1.74%	801	760	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	750	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	761	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	799	754	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	758
	16	Meerut	0.00%	97.78%	2.22%	2.22%	802	757	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	751	777
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	762	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	756	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	761	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	773	784
	6	Champa	0.00%	99.86%	0.14%	0.14%	801	779	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	765	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	765	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	773	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	760	775
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	777	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	755	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	747	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	775	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	777	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	773	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	774	780
	21	Solapur	0.00%	97.85%	2.15%	2.15%	802	763	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	752	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	782
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	767	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	767	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	776	749	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	741	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	745	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	749	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	759	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	780
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	792	766	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	761	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	771	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	750	767
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	409
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	406
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	404
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	400
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	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.