

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

Date of Reporting: **09-02-2022**

System Reliability Indices Report for: **08-02-2022**

**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 08-02-2022**

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	748	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	748	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	757	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	750	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	762	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	753	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	751	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	759	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	758	782
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	753	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	745	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	763	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	754	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	754	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	743	767
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	760	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	758	774
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	776	786
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	778	760	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	747	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	747	762
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	763	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	751	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	767	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	755	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	792	744	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	775	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	774	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	765	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	766	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	753	768
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	757	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	751	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	751	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	751	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	733	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	743	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	745	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	748	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	755	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	764	783
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	798	764	783
	7	Vemagiri	0.00%	81.11%	18.89%	18.89%	807	767	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	765	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	751	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	761	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	749	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	410
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	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.