

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

Date of Reporting: **31-05-2022**

System Reliability Indices Report for: **30-05-2022**

**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 30-05-2022**

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%	789	747	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	747	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	754	771
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	747	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	99.38%	0.63%	0.63%	800	757	772
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	751	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	749	771
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	746	767
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	747	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	770
	15	Lalitpur	0.00%	99.93%	0.00%	0.00%	770	744	753
	16	Meerut	0.00%	99.72%	0.28%	0.28%	801	750	772
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	748	770
	18	Phagi	0.00%	99.86%	0.14%	0.14%	800	745	774
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	755	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	757	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	757	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	756	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	762	768
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	766	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	795	782	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	758	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	779
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	753	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	744	771
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	780	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	771	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	765	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	775	766	770
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	756	776
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	782	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	780	751	766
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	751	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	780	751	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	780	746	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	776	750	764
	3	Raichur	0.00%	100.00%	0.00%	0.00%	783	751	771
	4	Nizamabad	0.00%	94.93%	5.07%	5.07%	801	774	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	764	776
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	789	764	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	757	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	768	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	786	757	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	7	Ranganadi (400 kV)	0.07%	99.93%	0.00%	0.07%	414	357	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	403
	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.