

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-05-2022**

System Reliability Indices Report for: **29-05-2022**

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 29-05-2022

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	750	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	750	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	762	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	747	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	757	779
	9	Bareilly	0.00%	99.38%	0.63%	0.63%	800	754	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	748	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	756	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	748	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	747	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	754	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	753	776
	18	Phagi	0.00%	98.89%	1.11%	1.11%	804	752	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	764	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	766	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	761	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	764	782
	6	Champa	0.00%	95.76%	4.24%	4.24%	802	781	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	765	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	765	767
	10	Gwalior	0.00%	99.38%	0.63%	0.63%	803	760	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	757	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	772	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	763	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	767	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	778	765	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	790	770	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	760	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	760	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	760	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	783	753	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	756	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	785	759	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	778	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	767	779
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	767	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	762	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	769	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	784	753	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	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.