

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-05-2022

System Reliability Indices Report for: 26-05-2022

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 26-05-2022

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%	787	753	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	753	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	771	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	741	758
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	761	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	749	768
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	757	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	780	761	768
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	751	769
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	750	764
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	743	762
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	759	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	751	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	757	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	757	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	768	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	760	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	769	779
	6	Champa	0.00%	47.43%	52.57%	52.57%	808	788	799
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	765	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	765	768
	10	Gwalior	0.00%	99.58%	0.42%	0.42%	801	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	760	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	785	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	765	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	772	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	768	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	749	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	765	756	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	762	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	762	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	749	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	758	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	760	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	779	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	773	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	790	773	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	767	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	774	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	752	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	782	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	747	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	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.