

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 28-11-2022

System Reliability Indices Report for: 27-11-2022

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 27-11-2022

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%	790	757	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	757	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	758	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	781	774	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	99.24%	0.76%	0.76%	801	773	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	773	791
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	775
	11	Greater Noida	0.00%	99.17%	0.83%	0.83%	803	786	788
	12	Jhatikara	0.00%	99.65%	0.35%	0.35%	802	761	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	758	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	752	764
	16	Meerut	0.00%	99.65%	0.35%	0.35%	804	759	782
	17	Moga	0.00%	99.79%	0.21%	0.21%	800	742	767
	18	Phaqi	0.00%	100.00%	0.00%	0.00%	797	761	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	756	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	766	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	761	780
	6	Champa	0.00%	83.68%	16.32%	16.32%	803	786	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	750	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	772	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	752	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	783	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	782	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	770	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	762	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	791	757	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763
	24	Vadodara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	0	0	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	0	0	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	746	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	755	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	778
	4	Nizamabad	0.00%	82.92%	17.08%	17.08%	804	773	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	774	786
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	774	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	769	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	762	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	748	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	413
	3	Bongaigaon TPS (400 kV)	0.00%	88.89%	11.11%	11.11%	422	409	416
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	7	Ranganadi (400 kV)	0.00%	84.44%	15.56%	15.56%	422	408	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	408
	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.