

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-05-2022

System Reliability Indices Report for: 20-05-2022

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 20-05-2022

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	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	747	766
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	768	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	790	757	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	751	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	751	768
	10	Fatehpur	0.00%	99.65%	0.35%	0.35%	802	758	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	750	770
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	746	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	756	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	757	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	744	756
	16	Meerut	0.00%	99.86%	0.14%	0.14%	800	754	778
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	747	773
	18	Phaji	0.00%	99.86%	0.14%	0.14%	802	755	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	793	765	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	767	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	767	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	772	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	772	781
	6	Champa	0.00%	75.35%	24.65%	24.65%	809	787	796
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	765	772
	10	Gwalior	0.00%	97.71%	2.29%	2.29%	801	771	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	764	774
	12	Jabalpur	0.00%	98.96%	1.04%	1.04%	803	780	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	766	772
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	760	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	779	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	800	777	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	775	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	774	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	772	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	783	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	763	768
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	762	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	762	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	762	783
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	761	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	761	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	766	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	784	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	787
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	775	787
	7	Vemagiri	0.00%	95.14%	4.86%	4.86%	802	782	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	766	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	774	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	761	771
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	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.