

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-06-2022**
System Reliability Indices Report for: **12-06-2022**

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	36	9.00	37.50
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	20	5.00	20.83
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 12-06-2022

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%	786	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	764	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	771
	5	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	768
	6	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	7	Bareilly	0.00%	100.00%	0.00%	0.00%	797	760	780
	8	Fatehpur	0.00%	100.00%	0.00%	0.00%	797	757	780
	9	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	760	778
	10	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	760	780
	11	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	775
	12	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	775
	13	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	750	758
	14	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	780
	15	Moga	0.00%	100.00%	0.00%	0.00%	797	761	779
	16	Phagi	0.00%	99.72%	0.28%	0.28%	801	754	779
	17	Varanasi	0.00%	100.00%	0.00%	0.00%	787	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	764	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	766	782
	6	Champa	0.00%	93.68%	6.32%	6.32%	805	765	784
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	761	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	771
	10	Gwalior	0.00%	97.08%	2.92%	2.92%	801	765	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	757	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	773	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	763	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	764	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	763	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	774	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	768	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	766	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	776	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	769	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	758	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	758	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	758	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	765	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	760	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	777	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	772	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	772	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	773	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	764	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	765
	3	Jharsuguda	0.00%	90.00%	10.00%	10.00%	805	771	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	788	759	773
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	407	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	408	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	409
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	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.