

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-05-2022**

System Reliability Indices Report for: **30-04-2022**

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 30-04-2022

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%	785	746	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	746	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	771	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	753	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	744	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	753	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	747	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	747	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	748	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	738	754
	16	Meerut	0.00%	99.86%	0.14%	0.14%	800	750	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	748	775
	18	Phaqi	0.00%	99.44%	0.56%	0.56%	802	759	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	760	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	768	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	768	779
	5	Bina	0.00%	99.44%	0.56%	0.56%	800	767	783
	6	Champa	0.00%	45.00%	55.00%	55.00%	809	779	798
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	772	780
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	762	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	762	772
	10	Gwalior	0.00%	98.89%	1.11%	1.11%	802	765	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	763	776
	12	Jabalpur	0.00%	97.01%	2.99%	2.99%	806	777	791
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	759	781
	15	Raigarh Pooling	0.00%	98.61%	1.39%	1.39%	802	782	794
	16	Raipur Pooling	0.00%	99.51%	0.49%	0.49%	801	780	793
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	773	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	798	771	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	789	770	781
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	781
	22	Tamnar	0.00%	98.13%	1.88%	1.88%	802	785	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	762	781
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	762	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	762	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	751	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	799	751	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	758	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	755	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	769	785
	5	Srikakulam	0.00%	87.64%	12.36%	12.36%	808	772	792
	6	Thiruvallam	0.00%	87.64%	12.36%	12.36%	808	772	792
	7	Vemagiri	0.00%	53.26%	46.74%	46.74%	818	772	797
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	771	787
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	769
	3	Jharsuguda	0.00%	98.33%	1.67%	1.67%	803	781	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	796	771	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	755	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	405
	7	Ranganadi (400 kV)	0.00%	99.65%	0.35%	0.35%	420	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	404
	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.