

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-01-2022**

System Reliability Indices Report for: **05-01-2022**

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 05-01-2022

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%	792	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	752	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	764	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	764	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	772	783
	9	Bareilly	0.00%	96.80%	3.20%	3.20%	805	758	785
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	768
	11	Greater Noida	0.00%	98.75%	1.25%	1.25%	802	768	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	770	782
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	754	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	754	767
	16	Meerut	0.00%	99.58%	0.42%	0.42%	800	761	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	762	775
	18	Phagi	0.00%	99.93%	0.07%	0.07%	800	776	785
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	752	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	747	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	754	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	760	779
	6	Champa	0.00%	83.60%	16.40%	16.40%	803	779	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	785	767	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	752	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	770	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	754	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	751	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	776	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	774	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	769	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	758	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	775
	21	Solapur	0.00%	98.40%	1.60%	1.60%	803	761	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	751	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	751	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	751	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	0	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	745	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	748	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	750	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	744	777
	5	Srikakulam	0.00%	97.05%	2.95%	2.95%	801	763	782
	6	Thiruvaiyala	0.00%	97.05%	2.95%	2.95%	801	763	782
	7	Vemagiri	0.00%	97.92%	2.08%	2.08%	802	758	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	767	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	778	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	404	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	402
	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.