

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **06-12-2021**
System Reliability Indices Report for: **05-12-2021**

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 05-12-2021

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	747	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	747	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	768	774
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	768	774
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	780	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	757	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	771	791
	9	Bareilly	0.00%	99.86%	0.14%	0.14%	800	750	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	757	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	756	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	755	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	737	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	754	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	743	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	785	763	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	756	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	751	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	761	780
	6	Champa	0.00%	74.38%	25.63%	25.63%	805	777	795
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	783	763	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	746	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	797	746	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	761	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	752	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	770	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	751	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	763	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	774	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	773	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	766	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	766	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	764	777
	21	Solapur	0.00%	94.03%	5.97%	5.97%	803	767	792
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	776	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	750	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	754	781
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	754	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	754	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	756	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	769	784
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	774	787
	3	Raichur	0.00%	99.72%	0.28%	0.28%	801	770	787
	4	Nizamabad	0.00%	74.65%	25.35%	25.35%	810	768	794
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	761	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	761	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	765	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	773	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	745	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	409	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	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.