

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-06-2022**
System Reliability Indices Report for: **27-06-2022**

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	24	6.00	25.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	1	0.25	1.04
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	24	6.00	25.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	1	0.25	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 27-06-2022

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%	780	745	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	745	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	784	761	771
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	767	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	750	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	747	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	752	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	749	771
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	744	769
	13	Kanpur GIS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	748	771
	15	Lalitpur	0.00%	99.86%	0.00%	0.00%	762	746	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	746	772
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	748	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	752	773
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	762	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	758	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	762	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	783	766	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	777	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	761	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	761	776
	11	Indore	0.00%	100.00%	0.00%	0.00%	776	754	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	772	780
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	748	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	775	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	786	771	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	758	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	751	767
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	751	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	751	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	0	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	749	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	752	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	752	777
	4	Nizamabad	0.00%	88.94%	11.06%	11.06%	805	758	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	758	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	758	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	765	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	779	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	775	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	755	765
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	403
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	400	403
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	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.