

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-06-2022**

System Reliability Indices Report for: **29-06-2022**

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	30	7.50	31.25
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	10	2.50	10.42
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 29-06-2022

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%	784	753	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	753	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	767	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	767	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	757	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	762	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	757	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	750	769
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	780	760	769
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	752	759
	15	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	776
	16	Moga	0.00%	100.00%	0.00%	0.00%	796	752	771
	17	Phagi	0.00%	100.00%	0.00%	0.00%	793	760	778
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	763	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	770	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	775	780
	6	Champa	0.00%	97.36%	2.64%	2.64%	801	774	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	769	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	774	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	765	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	780	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	790	748	772
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	774	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	778	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	766	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	764	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	764	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	764	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	766	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	755	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	777
	4	Nizamabad	0.00%	91.60%	8.40%	8.40%	801	760	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	759	780
	6	Thiruvelam	0.00%	100.00%	0.00%	0.00%	790	759	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	765	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	760	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	777	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	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%	411	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	403	396	400
	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.