

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-08-2022

System Reliability Indices Report for: 26-08-2022

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 26-08-2022

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%	781	749	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	749	765
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	783	767	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	757	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	751	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	754	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	754	774
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	749	768
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	750	767
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	746	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	793	757	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	754	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	789	760	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	749	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	755	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	782	763	773
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	777	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	769	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	751	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	781	751	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	785	761	777
	11	Indore	0.00%	100.00%	0.00%	0.00%	776	750	763
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	772	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	748	763
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	743	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	772	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	760	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	756	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	749	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	760	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	760	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	760	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	754	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	755	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	757	778
	4	Nizamabad	0.00%	71.53%	28.47%	28.47%	809	744	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	747	775
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	747	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	749	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	761	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	761	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	405	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	7	Ranganadi (400 kV)	0.00%	98.61%	1.39%	1.39%	421	410	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	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.