

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-11-2022**

System Reliability Indices Report for: **29-11-2022**

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 29-11-2022

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%	791	750	773	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	750	773	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	764	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	764	
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	764	780	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	748	767	
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769	
	8	Bhiwani	0.00%	99.72%	0.28%	0.28%	800	755	779	
	9	Bareilly	0.00%	99.17%	0.83%	0.83%	801	756	787	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	746	771	
	11	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	760	783	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	747	774	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	748	770	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	751	776	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	747	761	
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	752	777	
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	737	760	
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	755	779	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	758	775	
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	748	768	
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	753	777	
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	752	772	
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	773	
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	759	778	
	6	Champa	0.00%	80.69%	19.31%	19.31%	805	784	794	
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	771	
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	753	775	
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	753	764	
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	782	
	11	Indore	0.00%	100.00%	0.00%	0.00%	795	747	772	
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	785	
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	749	764	
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	743	776	
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	780	789	
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788	
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	777	
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783	
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	756	776	
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	774	
	21	Solapur	0.00%	100.00%	0.00%	0.00%	792	756	776	
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	789	
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	752	762	
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	798	755	779	
	SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	744	768
		2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	746	767
		3	Raichur	0.00%	100.00%	0.00%	0.00%	792	749	772
4		Nizamabad	0.00%	91.67%	8.33%	8.33%	802	758	785	
5		Srikakulam	0.00%	100.00%	0.00%	0.00%	797	756	777	
6		Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	756	777	
7		Vemagiri	0.00%	100.00%	0.00%	0.00%	799	754	776	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	751	766	
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	752	769	
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	771	782	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	795	765	782	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	764	739	750	
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403	
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411	
	3	Bongaigaon TPS (400 kV)	0.00%	92.57%	7.43%	7.43%	421	405	414	
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405	
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405	
	7	Ranganadi (400 kV)	0.00%	83.40%	16.60%	16.60%	422	406	414	
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406	
	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.