

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-05-2022

System Reliability Indices Report for: 12-05-2022

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 12-05-2022

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%	790	746	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	746	763
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	762	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	762	767
	5	Anta	0.00%	97.15%	2.85%	2.85%	800	758	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	755	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	94.79%	5.21%	5.21%	801	754	779
	9	Bareilly	0.00%	95.00%	5.00%	5.00%	806	752	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	800	757	774
	11	Greater Noida	0.00%	98.82%	1.18%	1.18%	802	750	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	747	774
	13	Kanpur GIS	0.00%	99.65%	0.35%	0.35%	801	759	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	754	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	754
	16	Meerut	0.00%	95.42%	4.58%	4.58%	804	748	777
	17	Moga	0.00%	97.29%	2.71%	2.71%	802	750	778
	18	Phagi	0.00%	94.44%	5.56%	5.56%	805	751	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	791	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	758	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	764	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	778
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	771	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	770	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	781	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	764	770
	10	Gwalior	0.00%	96.32%	3.68%	3.68%	800	768	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	764	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	778	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	763	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	775	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	771	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	791	780	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	765	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	792	742	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	758	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	762	779
	4	Nizamabad	0.00%	95.49%	4.51%	4.51%	802	783	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	780	791
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	780	791
	7	Vemagiri	0.00%	37.99%	62.01%	62.01%	811	785	801
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	767	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	776	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	760	772
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	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.