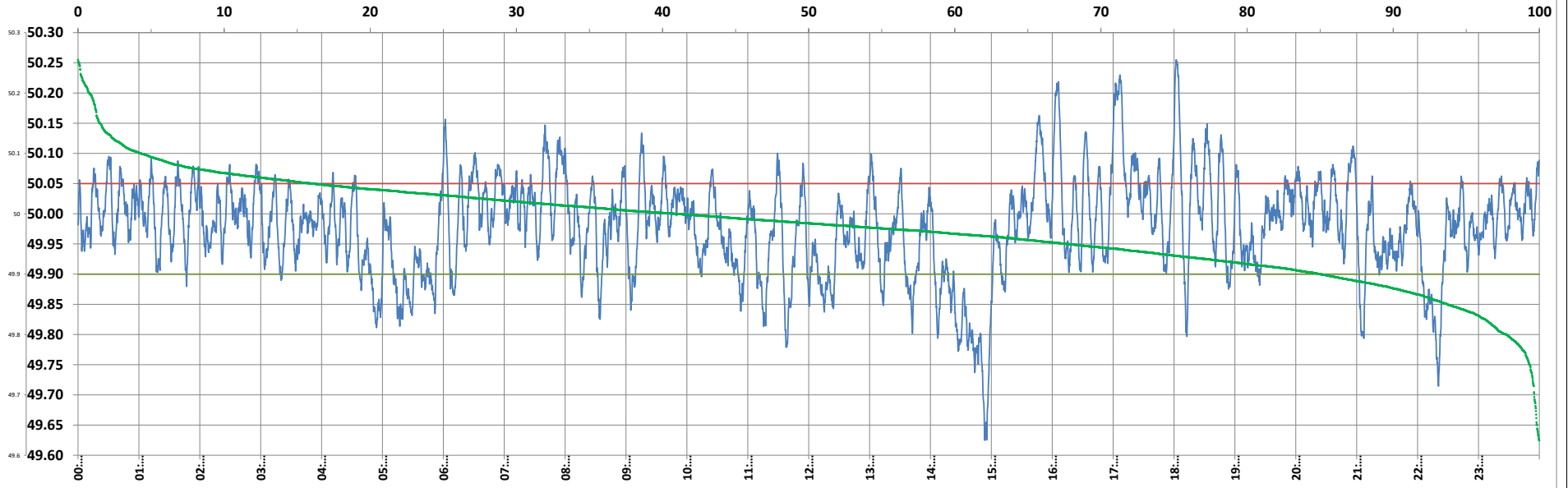


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Apr-2023 (Tuesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.35	14.98	41.49	1.92	12.71	44.10	36.63	3.51	68.94	98.87	33.08	11.79	40.93	25.43	16.09	0.79	32.25	51.67	17.27

Average Frequency : 49.978	Frequency Variation Index : 0.0683	Standard Deviation : 0.0799	Mileage: 48.5	FDI: 31.1
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Instantaneous Frequency		
Max	50.255	18:02:00
Min	49.625	14:53:20

15 minute Average Frequency		
Max	50.144	17:15:00
Min	49.736	15:00:00

No. of excursions	
above 50.03 Hz	115
below 49.97 Hz	129
above 50.00 Hz	151
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:04:38
above 50.03	0:03:11

No. of hours freq outside 49.9-50.05 Hz	7:27:20
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Source : GAJUWAKA 10 Sec. (8640 samples)