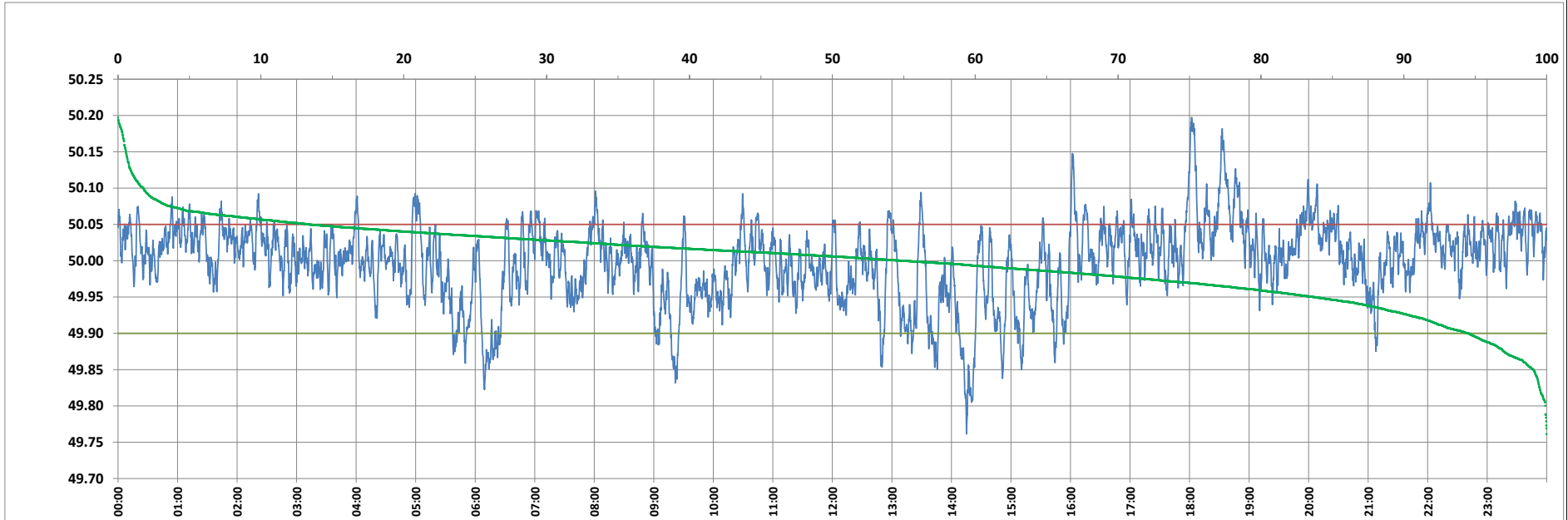


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jul-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
0.00	5.47	25.28	0.09	5.38	39.56	53.19	1.77	81.15	100.00	46.38	11.61	54.97	28.34	13.38	0.00	16.28	70.34	10.81

Average Frequency : 49.999	Frequency Variation Index : 0.0290	Standard Deviation : 0.0540	Mileage: 46.5	FDI: 18.9
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Instantaneous Frequency		
Max	50.197	18:02:00
Min	49.761	14:15:10

15 minute Average Frequency			
Max	50.102	18:45:00	
Min	49.893	14:30:00	

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	133
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:31:30
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Source : BALIPARA 10 Sec. (8640 samples)