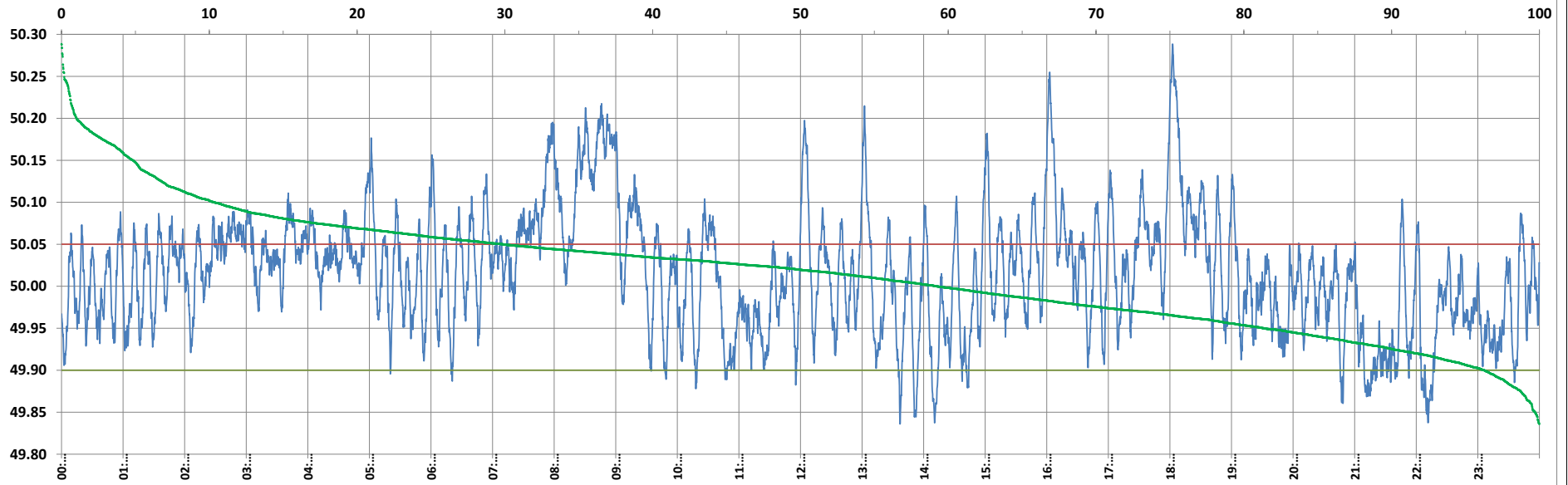


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jun-2023 (Thursday)



<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	3.74	27.16	0.00	3.74	37.06	48.87	9.31	66.38	98.97	29.27	19.55	59.20	43.56	29.88	1.03	18.63	51.48	14.90

Average Frequency : 50.017	Frequency Variation Index : 0.0529	Standard Deviation : 0.0711	Mileage: 46.0	FDI: 33.6
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Instantaneous Frequency		
Max	50.288	18:02:30
Min	49.836	13:37:00

15 minute Average Frequency		
Max	50.183	18:15:00
Min	49.908	21:30:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	114
above 50.00 Hz	114
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:04:08

No. of hours freq outside 49.9-50.05 Hz	8:04:10
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Source : BALIPARA 10 Sec. (8640 samples)