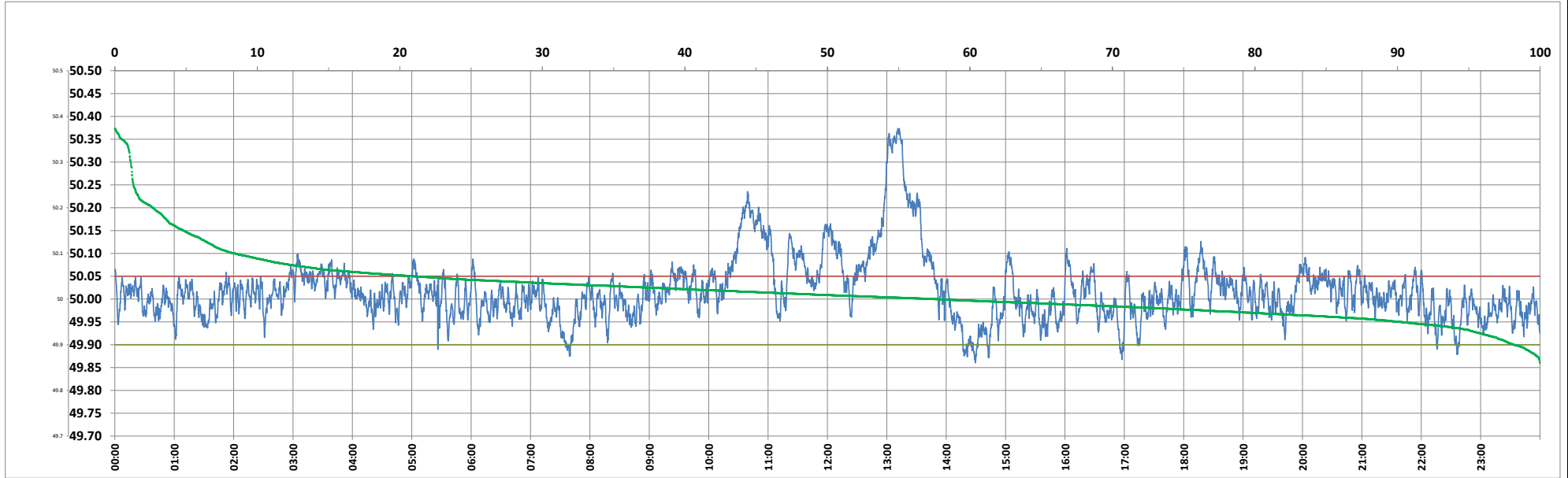


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jul-2024 (Saturday)



<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	1.83	20.19	0.00	1.83	40.61	49.14	5.74	77.25	97.33	45.98	12.51	57.56	33.83	20.93	2.67	9.80	69.27	7.97

Average Frequency : 50.018	Frequency Variation Index : 0.0503	Standard Deviation : 0.0688	Mileage: 47.6	FDI: 22.8
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Instantaneous Frequency	
Max	50.373 13:12:30
Min	49.860 14:29:30

15 minute Average Frequency	
Max	50.348 13:15:00
Min	49.896 14:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	155
above 50.00 Hz	208
below 50.00 Hz	207

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	5:27:40
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Source : BARH 10 Sec. (8640 samples)