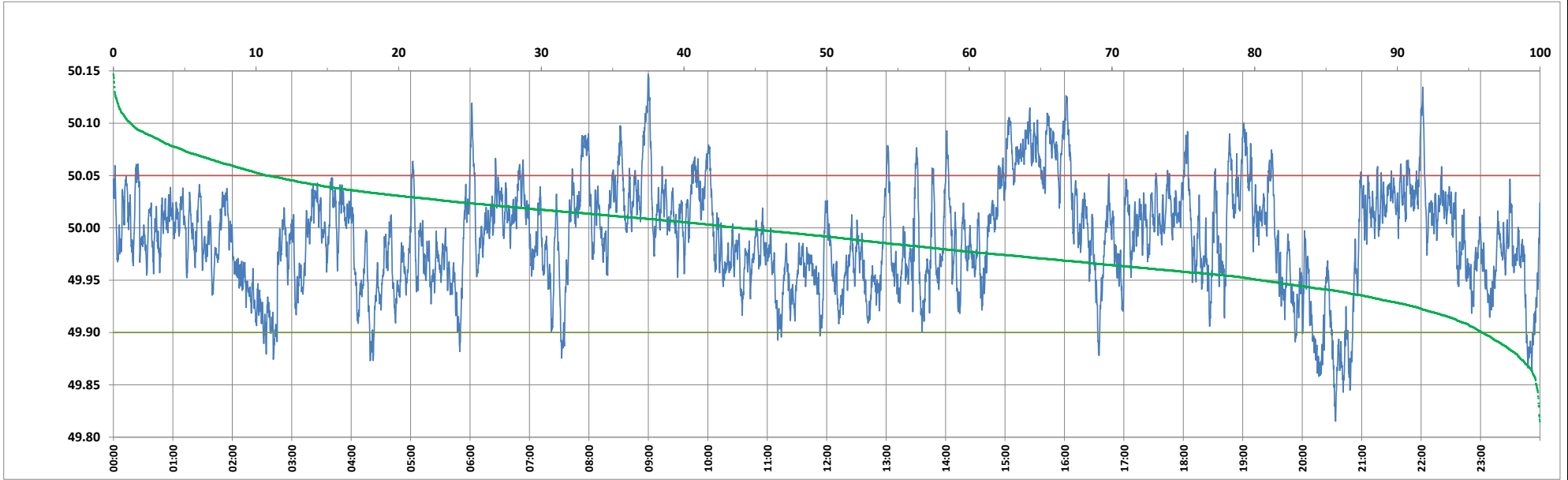


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jun-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	4.05	34.28	0.00	4.05	52.11	42.64	1.20	85.20	100.00	45.24	9.55	43.84	20.47	10.75	0.00	19.57	69.68	15.52

Average Frequency : 49.991	Frequency Variation Index : 0.0253	Standard Deviation : 0.0495	Mileage: 42.3	FDI: 14.8
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Instantaneous Frequency		
Max	50.147	8:59:50
Min	49.815	20:33:40

15 minute Average Frequency		
Max	50.082	15:30:00
Min	49.868	20:45:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	157
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	3:33:10
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Source : BARH 10 Sec. (8640 samples)