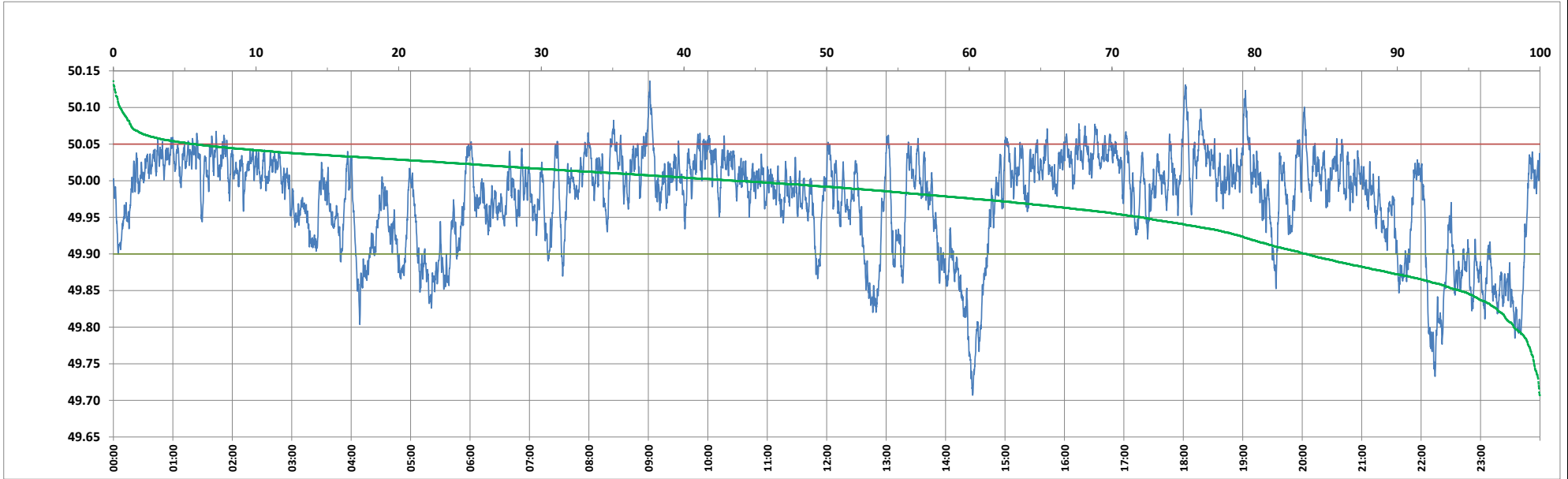


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-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	16.39	36.74	1.84	14.55	40.08	43.06	0.47	77.95	100.00	44.13	5.19	43.53	19.13	5.66	0.00	27.86	66.48	11.47

Average Frequency : 49.974	Frequency Variation Index : 0.0510	Standard Deviation : 0.0666	Mileage: 44.2	FDI: 22.0
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Instantaneous Frequency		
Max	50.136	9:01:30
Min	49.707	14:27:20

15 minute Average Frequency			
Max	50.048	18:30:00	
Min	49.789	14:30:00	

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	112
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:04:43
above 50.03	0:01:32

No. of hours freq outside 49.9-50.05 Hz	5:17:30
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Source : BALIPARA 10 Sec. (8640 samples)