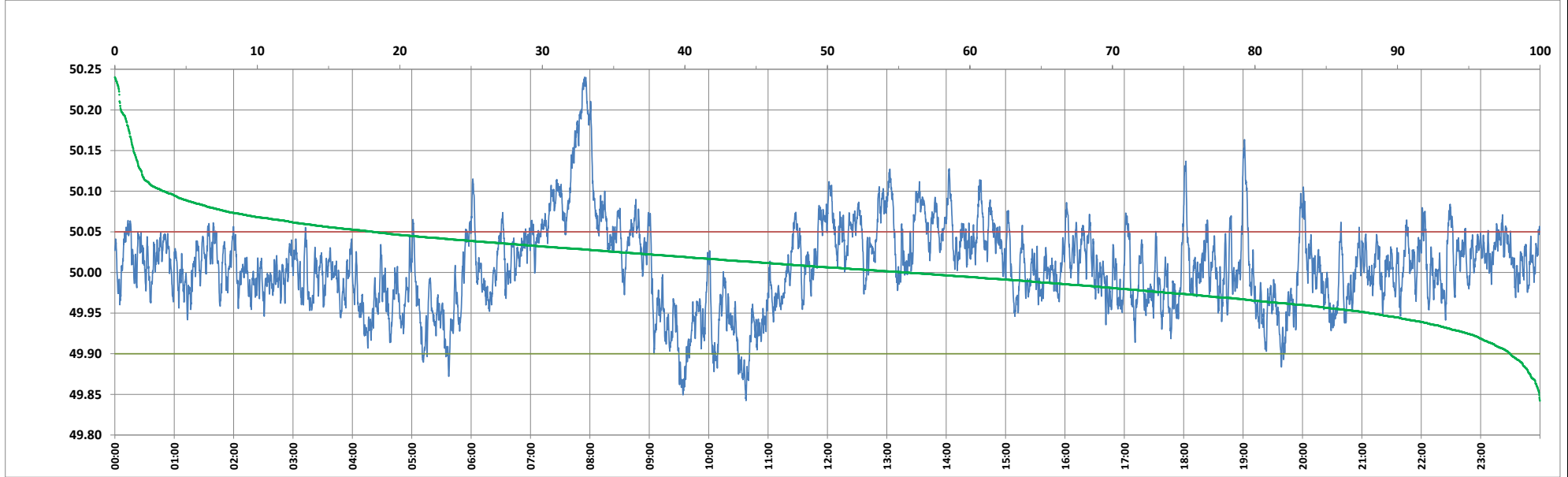


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-May-2024 (Friday)



<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	2.09	22.87	0.00	2.09	42.40	52.08	2.99	79.79	99.56	45.51	14.69	55.51	31.62	18.11	0.44	11.93	69.95	9.84

Average Frequency : 50.007	Frequency Variation Index : 0.0281	Standard Deviation : 0.0525	Mileage: 43.1	FDI: 20.2
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Instantaneous Frequency		
Max	50.240	7:54:30
Min	49.842	10:37:40

15 minute Average Frequency			
Max	50.200	8:00:00	
Min	49.891	10:45:00	

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	137
above 50.00 Hz	186
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	4:51:00
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Source : BALIPARA 10 Sec. (8640 samples)